















# North East India Your Next Investment Destination





Invest India was established in 2009 as a non-profit venture under the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India. It is a highly acclaimed investment promotion agency that offers tailor-made solutions to global and domestic investors seeking to invest in India. It has received numerous awards, including the 2020 United Nations Conference on Trade and Development Investment Promotion Award and the 2021 OCO Global Innovative Investment Promotion Agency award, for its outstanding efforts in providing end-to-end handholding, investment aftercare, and research services. Invest India has also been elected as the President of the Geneva-based World Association of Investment Promotion Agencies (WAIPA) for 2021-23.

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India's Northeast region (NER), comprises eight states, considered as Ashtalakshmi of our country- namely, Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura. The region offers abundant possibilities for investors looking to expand their businesses in India. Invest India, the country's national investment promotion agency, has identified Northeast India as a significant area for investment and is working closely with state governments to promote and facilitate investment in the region.

The NER has been making significant strides in recent years, driven by its vision to become a core player in India's growth story. With the support of the government's policies of 'neighbourhood first' and newer principles of cooperative federalism, the NER is committed to achieving its vision of prosperity (samriddhi), inclusiveness (sarvodaya), cleanliness (swachhata), transparency (paaradarshita), honesty (saccha), and happiness (sukhi). By doing so, the NER aims to become an economic powerhouse in the country and a hub for regional integration, contributing to the overall growth and development of India. The region's abundant natural resources and skilled workforce make it an ideal destination for setting up industries such as textiles, food processing, and handicrafts. Additionally, the region's tourism potential remains largely untapped, presenting ample opportunities for investors interested in developing infrastructure, hospitality, and ecotourism projects.

Through this report, we aim to showcase the investible opportunities across ten focus sectors – agriculture and food processing, tourism and hospitality, infrastructure and logistics, IT/ITES, handlooms and handicrafts, education and skill development, entertainment, healthcare, and energy – in the Northeast region of India.

We hope that this report will encourage investors to explore the possibilities that this region has to offer and facilitate their investment journey in Northeast India. We invite you to take a closer look at Northeast India and discover the vast potential it holds for investors looking to expand their businesses in India.

We are grateful to Shri Tabe Haidar, Joint Director, Planning and Investment and CEO, Arunachal Pradesh Investment and Innovation Park; Shri Manvendra Pratap Singh, Managing Director, Assam Industrial Development Corporation (AIDC); Smt. Yumnam Robita, Director, Trade Commerce and Industry, Manipur; Dr. Joram Beda, Commissioner and Secretary, Planning, Investment Promotion and Sustainable Development Department, Meghalaya; Dr. Lalrinchhana, Principal Adviser, Planning Department and Additional Secretary, Planning and Programme Implementation Mizoram; Shri K Kevichusa, Commissioner and Secretary, Industries and Commerce Nagaland, Shri Reny Wilfred, Joint Secretary, Investment and Development Authority of Nagaland (IDAN); Shri Karma Sonam Bhutia, Director, Commerce and Industries Department Sikkim and Shri Abhishek Chandra, Special Secretary, Industries and Commerce Tripura and their respective teams who generously contributed their time, expertise and knowledge.

We extend our gratitude to our fellow colleagues at Invest India for their invaluable assistance throughout the process.

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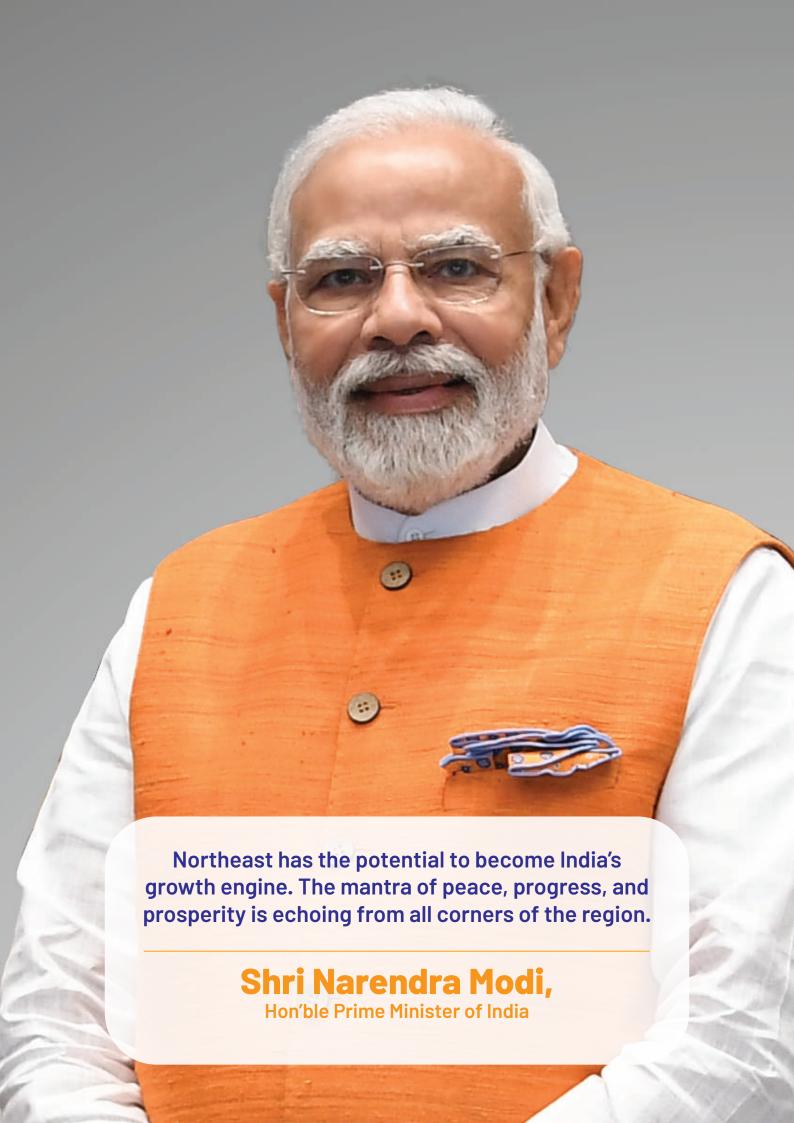
— Annu Johny

---- Rishikesh Sharma

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जी. किशन रेड्डी उत्तर पूर्वी क्षेत्र विकास, संस्कृति एवं पर्यटन मंत्री भारत सरकार







G. Kishan Reddy Minister of Development of North Eastern Region, Culture and Tourism

Government of India

Message

Northeast India is a land of breath-taking beauty, characterized by rolling hills, awe-inspiring scenery, lush vegetation, peaceful lakes, and majestic snow-capped peaks. However, beyond its scenic splendour, Northeast India is emerging as a robust commercial hub. Our government with the mantra "Sabka Saath, SabkaVikaas, Sabka Vishwas' - 'Together, for everyone's growth, with everyone's trust" strives to build a robust and resilient Northeast India. With vast international boundaries and proximity to Southeast Asian markets, the region is well-positioned to be an attractive industrial investment destination. The region is also endowed with potent catalysts for growth, including a rich cultural diversity, abundant natural resources, inexpensive skilled labour, and potential energy supply hubs. These input market catalysts have enormous potential to propel growth across the entire Indian subcontinent.

In the last eight years, the government has taken significant steps towards improving connectivity, infrastructure, and people's welfare, making the Northeast one of the country's growth engines. Our commitment to the all-round development of the Northeast region and our Act East Policy aims to make the region an economic hub connecting Southeast Asia. The earmarked fund for development works in the Northeast has also been increased by more than 250 per cent since 2014-15. The Prime Minister's Development Initiative for the Northeast has also seen an impressive four and half times increase in its budget. There have been significant increases in the Ministry of Development of North-eastern Region (MDoNER) scheme-wise outlays that will further increase the impact on infrastructure, social development, and livelihood sectors in the region.

To position Northeast India as an attractive industrial investment destination, the government has set ambitious goals to improve connectivity in the region, with plans to establish rail and air connectivity links to all state capitals by 2024. This will create new opportunities for businesses and entrepreneurs, promoting economic growth in the region. In addition to this, the MDoNER has implemented various schemes to bridge the social and physical infrastructure gaps in the Northeast region, including the Non-Lapsable Central Pool of Resources (NLCPR), North East Special Infrastructure Development Scheme (NESIDS), Schemes of North Eastern Council (NEC), and North East Road Sector Development Scheme (NERSDS). These efforts aim to promote investment in the region and ensure that the necessary infrastructure is in place to support economic growth.

This report will provide an over view of the opportunities available in Northeast India and serve as a catalyst for driving the region's economic growth forward. We invite investors from India and around the world to join us on this exciting journey towards building a prosperous and vibrant Northeast India.

Let's showcase the North-eastern states to the world and together build a brighter future for the region.

(G. Kishan Reddy)

बी.एल. वर्मा राज्य मंत्री सहकारिता एवं उत्तर पूर्वी क्षेत्र विकास भारत सरकार







#### B. L. VERMA

Minister of State Cooperation and Development of North Eastern Region Government of India

#### संदेश

पूर्वी हिमालय में बसा पूर्वोत्तर भारत न केवल मनोहर प्राकृतिक सुंदरता और एक जीवंत सांस्कृतिक विरासत का घर है, बल्कि प्रगति और परिवर्तन की एक प्रेरणादायक कथा भी है। दृढ़ धैर्य और ईमानदार संकल्प के माध्यम से पूर्वोत्तर भारत ने पिछले नौ वर्षों में भारत के लिए आशा और समृद्धि के प्रकाशस्तंभ के रूप में उभरने के लिए विशाल चुनौतियों को पार किया है। परिवर्तन की वयार प्रगति और विकास का एक नया युग लेकर आई है। आधुनिक उद्योगों की स्थापना, बेहतर कनेक्टिविटी अवसंरचना और बेहतर स्वास्थ्य-सेवा और शिक्षा की उपलब्धता के साथ पूर्वोत्तर भारत नवाचार और आर्थिक विकास के गतिशील केंद्र के रूप में उभरा है। पिछले दो दशकों में 8 प्रतिशत की शानदार विकास दर के साथ यह क्षेत्र वैधिक मोर्च पर एक प्रमुख योगदाता बनने के लिए तैयार है।

माननीय प्रधानमंत्री श्री नरेन्द्र मोदी ने पूर्वीतर की भावी राह के लिए मार्गदर्शक सिद्धांत के रूप में एक्ट फास्ट फार नॉर्थ-ईस्ट - एक्ट फर्स्ट फार नॉर्थ-ईस्ट के मंत्र को बल दिया है। यह मंत्र क्षेत्र की क्षमता, समुत्थानशीलता और अद्वितीय सांस्कृतिक विरासत के सार को समाहित करता है, जिससे यह वृद्धि और विकास का एक केंद्र बन गया है। हमारे प्रधानमंत्री के नेतृत्व में कई अवसंरचना विकास परियोजनाएं शुरू की गई हैं। पूर्वीतर में सड़क निर्माण 2009-14 के दौरान प्रति दिन केवल 0.6 किमी राष्ट्रीय राजमार्ग से बढ़कर 2014-19 के दौरान प्रति दिन 1.5 किमी अर्थात दोगुने से अधिक हो गया है। प्रधानमंत्री के प्रयासों के परिणामस्वरूप 75 वर्षों में पहली बार उड़ानों के माध्यम से पांच पूर्वीतर राज्यों की राजधानियों के बीच ऐतिहासिक संबंध स्थापित हुआ है, जिसमें उड़ानों की आवाजाही 2014 में प्रति सप्ताह 852 से बढ़कर 2022 में 1,817 प्रति सप्ताह हो गई है, जो लगभग 113 प्रतिशत की समग्र वृद्धि दर्शाती है।

सरकार की प्रमुख पहल, 'एक सूर्य - एक विश्व - एक ग्रिड' का उद्देश्य राष्ट्रों के बीच नवीकरणीय ऊर्जा के सहभाजन के लिए विश्व स्तर पर एक परस्पर जुड़े ग्रिड की स्थापना करना है। दक्षिण और दक्षिण पूर्व एशिया के संगम पर इस क्षेत्र का रणनीतिक स्थान इसे भारत से चीन, आसियान और दिक्षण एशियाई देशों तक नवीकरणीय ऊर्जा संचारित करने के लिए एक प्रवेश द्वार के रूप में सेवा करने के लिए स्थापित करता है। इसके अलावा, इस क्षेत्र में 1,29,000 मेगावाट की अनुमानित नवीकरणीय ऊर्जा क्षमता के साथ नवीकरणीय ऊर्जा विकास के लिए एक विशान क्षमता है। पूर्वोत्तर राज्य देश के ऊर्जा उत्पादन में महत्वपूर्ण योगदान देते हैं, जिसमें लगभग 13 प्रतिशत कच्चे तेल

8वी मंजिल, अरल अक्षय ऊर्जा भवन, लोधी रोड, नई दिल्ली -११०००३ टेली : ०११-२०८४९००६



346-ए, द्वितीय तल, विज्ञान भवन एनेक्सी मोलाना आज़ाद रोड, नई दिल्ली -११००११ देली : ०११-२३०२२०१९, फैक्सी : ०११-२३०१५२१९ बी.एल. वर्मा राज्य मंत्री सहकारिता एवं उत्तर पूर्वी क्षेत्र विकास भारत सरकार







#### B. L. VERMA

Minister of State Cooperation and Development of North Eastern Region Government of India

और 16 प्रतिशत प्राकृतिक गैस उत्पादन इस क्षेत्र से आता है। सरकार ने इस क्षमता का दोहन करने के लिए पहले ही कई उपाय किए हैं जैसे बड़े पैमाने पर सौर पार्कों का निर्माण और छत सौर इंस्टालेशंस को बढ़ावा देना। भारत एक "नवीकरणीय महाशिक" वनने का प्रयास कर रहा है जिसके लिए पूर्वोत्तर राज्य एक हरित ग्रिड बनाने के लिए नवाचार, कार्यान्वयन और समर्पण के मॉडल के रूप में काम करेंगे।

उद्यमिता और नवाचार पर हमारे वल ने इस क्षेत्र में एक संपन्न स्टार्टअप ईकोसिस्टम का निर्माण किया है, जो इसकी गतिशील और युवा आवादी तथा सहायक नीतियों और प्रोत्साहनों के द्वारा संचालित है। इन पहलों ने कृषि, हैन्थकेयर और पर्यटन जैसे विभिन्न क्षेत्रों में कई स्टार्टअप को जन्म दिया है, जिसमें पूरे भारतीय उपमहाद्वीप में वृद्धि और विकास को उत्पेरित करने की क्षमता है।

पूर्वीतर भारत का त्वरित विकास इस क्षेत्र की अतुल्य क्षमता और इसके लोगों की कड़ी मेहनत और समुत्थानशीलता का प्रमाण है। यह क्षेत्र कृषि प्रसंस्करण, बागवानी, पर्यटन, उच्च शिक्षा, हैल्थकेयर, खनन और जैव प्रौद्योगिकी जैसे विभिन्न क्षेत्रों में निवेश के अवसर प्रदान करता है। राज्य इन क्षेत्रों में व्यापार करने के लिए अनुकूल और समर्थनकारी वातावरण बनाने के लिए महत्वपूर्ण प्रगति कर रहे हैं, और सरकार इस क्षेत्र की वास्तविक बाजार क्षमता को उजागर करने के लिए निजी उद्यमों और अन्य हितधारकों के साथ सहयोग कर रही है।

यह इन्वेस्टिवल ऑपरच्युनिटी बुकलेट विभिन्न क्षेत्रों में निवेश के अवसरों की एक सुंदर झांकी प्रस्तुत करती है और पूर्वोत्तर क्षेत्र की विशाल क्षमता को दर्शाती है और पूर्वोत्तर क्षेत्र इसके साकार होने की प्रतीक्षा कर रहा है। पूर्वोत्तर के संकल्प में निवेश उन लोगों के लिए अंतहीन संभावनाओं और अद्वितीय पारितोषिकों का मार्ग प्रशस्त करेगा जो इस अवसर का लाभ उठाना चाहते हैं।

जय हिंद

नई दिल्ली 23 मार्च 2023 ब्सि.एल.वमी) -

8वी मंजिल, अटल अक्षय ऊर्जा भवन, लोधी रोड, नई दिल्ली -११०००३ टेली : ०११-२०८४९००६



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# **FOREWORD**

### Shri Lok Ranjan,

# Secretary, Ministry of Development of North Eastern Region

Northeast India, a land full of possibilities, has emerged as a rising star in recent years. With an annual growth rate of more than 8 percent over the previous two decades, the Northeastern region's economic growth has been tremendous. This is due to the substantial shift towards more productive industries and core focus sectors. Northeast India is a region that has tremendous untapped potential for investors looking for new opportunities in a rapidly changing global economy. With its strategic location (the region shares borders with China, Myanmar, Bhutan, and Bangladesh), abundant natural resources, and diverse population, this region has much to offer those who are willing to take the time to explore its unique economic landscape.

In recent years, Northeast India has emerged as one of the fastest-growing regions in the country, with a rapidly expanding consumer market, a growing middle class, and a young and skilled workforce. These factors, combined with the region's strategic location as a gateway to Southeast Asia, make it an attractive destination for investors looking to tap into the growing opportunities in this part of the world.

The Indian government has time and again recognized the infinite possibilities of these states and has given the highest priority to the development of the eight Northeastern states. The Government of India has taken numerous concrete steps for the development of the NER, especially infrastructure, providing connectivity through rail, road, air, and waterways. Mobile and broadband connectivity is being ensured in the entire NER through the BharatNet project.

Work has already begun in the Northeast on several ambitious development projects. The Ministry of Road Transport and Highways is working on connecting six corridors of India's first-ever highway at China's doorsteps along the McMohan line in Arunachal Pradesh with two other parallel highways in the state—Trans-Arunachal Highway and the Arunachal Fast-West Corridor.

We are also looking at revamping our aviation sector through the Udaan scheme, under which a total of 28 connectivity projects have been completed from 2016-17 to 2021-22. Additionally, 15 more projects are expected to be completed by March 2023. To strengthen the power connectivity and distribution channels of these states, various flagship schemes like the Deendayal Upadhyaya Gram Jyoti Yojana and Integrated Development Scheme have been already put in place.

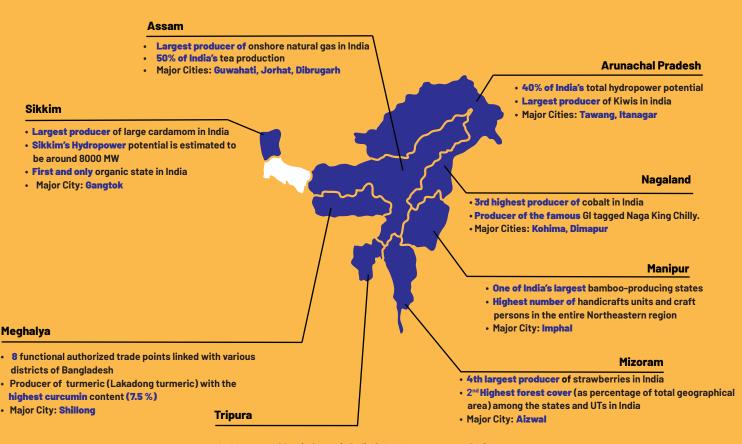
The Northeast region is also well endowed with natural resources, like oil and gas, agro horticultural resources, mineral deposits, immense hydroelectric potential, and significant forest resources. The region is blessed with a hydropower potential of up to 50,000 MW, natural gas reserves of 190 billion cubic metres, coal deposits of over 900 million tonnes, and oil reserves of over 500 million tonnes. Large Mineral Resources include limestone reserves of around 5000 million tonnes and a forest cover that is 25 per cent of the country's forest area.

The region's purposeful concentration on constructing robust connectivity, transportation, and infrastructure facilities has given its economic ecology significant impetus. This report by Invest India will act as a compendium of readily investible projects in the thrust sectors in India's Northeast region. As you explore the investment opportunities in Northeast India, we invite you to consider the many advantages that this region has to offer. By working closely with local partners, understanding the regulatory landscape, and leveraging the region's unique strengths, we believe that investors can achieve great success in Northeast India and contribute to the region's ongoing economic development.

# Why Northeast?

#### A) Regional Snapshot

Northeast India covers an area of 2,62,000 sq. km – about 7.9 per cent of the land area of the country. The largest state in terms of area is Arunachal Pradesh which occupies an area of 83,743 sq. km followed by Assam which occupies an area of 78,438 sq. km. The smallest of all the eight states is Sikkim which has an area of 7,096 sq. km.



- 2nd largest rubber industry in India & 5th largest tea-producing state
- Five operational land customs stations on the Tripura- Bangladesh border
- Tripura Agarwood Policy earmarks INR 100 for promotion of agar sector and aims to establish an Rs 20 billion agarwood economy by 2025
- 5th highest literacy rate amongst all Indian States
- Major City: Agartala

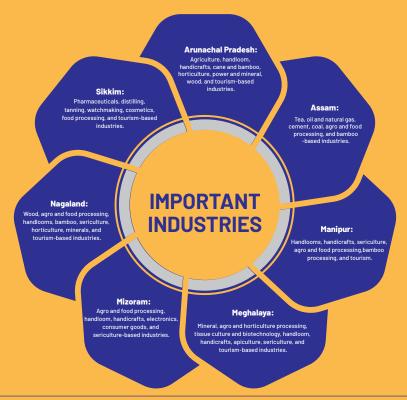
#### **Northeast India Snapshot**

States	Area (sq. km)	Population (Census 2011)	Literacy Rates (%)	GSDP (2020- 21) [in INR lakhs]	Per Capital NSDP (2020-21) (in INR)	Population Density (per sq. km)
Arunachal Pradesh	83,743	13,83,727	65.39	31,27,309	1,92,360	17
Assam	78,438	3,12,05,576	72.19	3,40,17,745	86,857	398
Manipur	22,327	28,55,794	76.90	34,11,021	87,832	115
Meghalaya	22,429	29,66,889	74.43	34,71,870	84,638	132
Mizoram	22,081	10,97,206	91.33	18,02,616	1,44,394	52
Nagaland	16,579	19,78,502	79.60	30,42,511	1,23,385	119
Sikkim	7,096	6,10,577	81.42	31,80,007	4,12,754	86
Tripura	10,486	36,73,917	87.22	54,41,512	1,19,789	350
India	32,87,240	1,21,08,54,977	72.99	13,01,01,677	-	382

Sources: For Col. 2 and 3, Statistical Yearbook India 2018, downloaded from www.mospi.gov.in For Col. 4, 5, 6 and 7, RBI Handbook of Statistics on Indian States

#### **B)** Economy

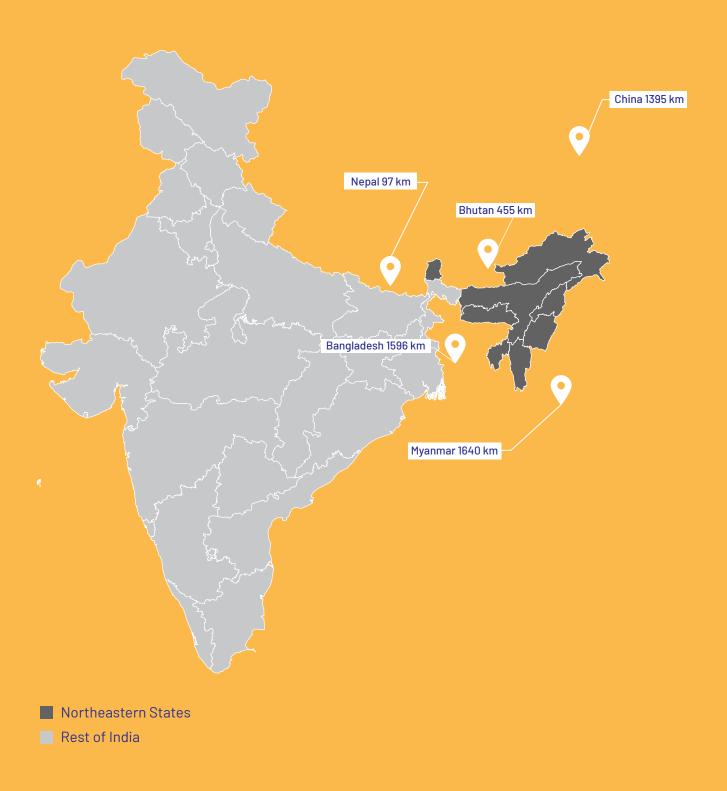
- The Northeastern Region (NER) contributed close to 3 per cent to the national GDP in 2020–21.1
- From 2011-12 to 2020-21, the NER's Gross State Domestic Product (GSDP) has grown by 61 per cent. During the same period, the NER's average per capita Net State Domestic Product (NSDP) has grown by 44 per cent<sup>2</sup>.
- The contribution of the primary, secondary, and tertiary sectors to the economy of the region is 25 per cent, 22 per cent and 53 per cent respectively<sup>3</sup>.



#### **C) Trade and Investment**

• The NER is literally India's land bridge to Southeast Asia. With a long international border of about 5,483 km, the region has the potential to transform into India's principal gateway to international trade.

#### International Border-length with Northeastern States (in Kms)



 India has undertaken many other cooperation measures both bilateral and subregional, to strengthen ties with neighbouring countries; NER is at centre of these engagements.

#### Northeast India is at the center of the Regional Coperation Framework in Asia

SAARC	SASEC	BIMSTEC	BCIM	GMS	ASEAN
Afghanistan					
Pakistan					
Bangladesh	Bangladesh	Bangladesh	Bangladesh		
India	India	India	India		
Nepal	Nepal	Nepal			
Bhutan	Bhutan	Bhutan			
Sri Lanka	Sri Lanka	Sri Lanka			
Maldives	Maldives	Maldives			
	Myanmar	Myanmar	Myanmar	Myanmar	Myanmar
		Thailand		Thailand	Thailand
			PRC	PRC	
				Vietnam	Vietnam
Lao PDR					Lao PDR
Regional Cooperation Frameworks; SAARC = South Asian Association for Cambodia Cambodia					
Regional Cooperation, SASEC = South Asia Subregional Economic Cooperation,  BIMSTEC = Bay of Bengal Initiative for Multi-Sectral and Economic Cooperation,					
BCIM = Bangladesh-china-India-Myanmar,GMS = Greater Mekong Subregion,  ASEAN = Association of Southeast Asian Nations.  Malaysia					
The Philippines					
Lao PDR = Lao People's Democratic Republic, PRC = People's Republic of China  Singapore					
ource: Study team and	aluaia				Brunei Darussalar

• According to Directorate General of Commercial Intelligence and Statistics (DGCIS) data, the NER exports amounted to USD 496.59 mn in FY 2021-22. Of this, Assam accounted for 90 per cent of exports, followed by Sikkim (3.8 per cent) and Tripura (2.45 per cent) 4.

#### **D) Innovation and Skills**



NER Average Literacy rate of 83%, against a national average of 73%

#### **Emerging Startup Ecosystem in the Northeast**

- The Department for Promotion of Industry and Internal Trade (DPIIT) has recognized 674 start-ups in the Northeastern Region (NER) with Assam having the highest number of start-ups at 499 as of 31 January 2022.
- In 2021, various start-ups from adventure tourism and agri-tech to media and entertaiment witnessed a rise in their businesses.
- In the National Start-up Rankings of States 2021, Meghalaya stood as the leader among UTs and Northeastern States while Mizoram was listed as an Emerging- Start-up Ecosystem.

#### **E) Environment and Resources**

- Northeast India also has an abundance of mineral resources including coal, petroleum crude, natural gas, limestone, and several other minerals like sillimanite, dolomite, uranium, china clay, kaolin, fuller's earth, and feldspar.
- Assam and Meghalaya are the main states producing coal, while petroleum crude can also be found in small deposits in Arunachal Pradesh's Changlangregion, in addition to Assam's large deposits of oil and natural gas.
- The Northeast region has an estimated 37.7 billion metric tonnes of crude oil reserves and 1,788 billion cubic meters of natural gas reserves. This presents a significant opportunity for investment in the region's resource sector.



- Assam and Meghalaya are the main states contributing to the mining industry in the Northeast.
- Assam has more than 100 oil fields and 200 million metric tons of crude oil reserves. Today,
  Assam accounts for 15 per cent of India's crude output and 50 per cent of the country's
  entire onshore production of oil and natural gas.
- Limestone industries also hold a lot of promise in the NER. Limestone is a highly versatile mineral with over 2,000 applications.
- Meghalaya, after Jharkhand and Andhra Pradesh, has the third-largest uranium deposits.
- Tripura has a production potential of 3.5 million cubic meters of natural gas per day.
- Arunachal Pradesh produces approximately 44 thousand metric tonnes of petroleum.
- Meghalaya has a huge deposit of coal at an estimated reserve of 564 million tonnes-the state is also famous for its uranium reserves.

#### **Forest and Land Resources:**

• Out of their total geographical area, the Northeast states have a total forest cover of about 64 per cent<sup>5</sup> when compared to the national average of 21 per cent and the world average of 31 percent<sup>6</sup>. This highlights the crucial role of the Northeast in achieving India's Sustainable Development Goals.

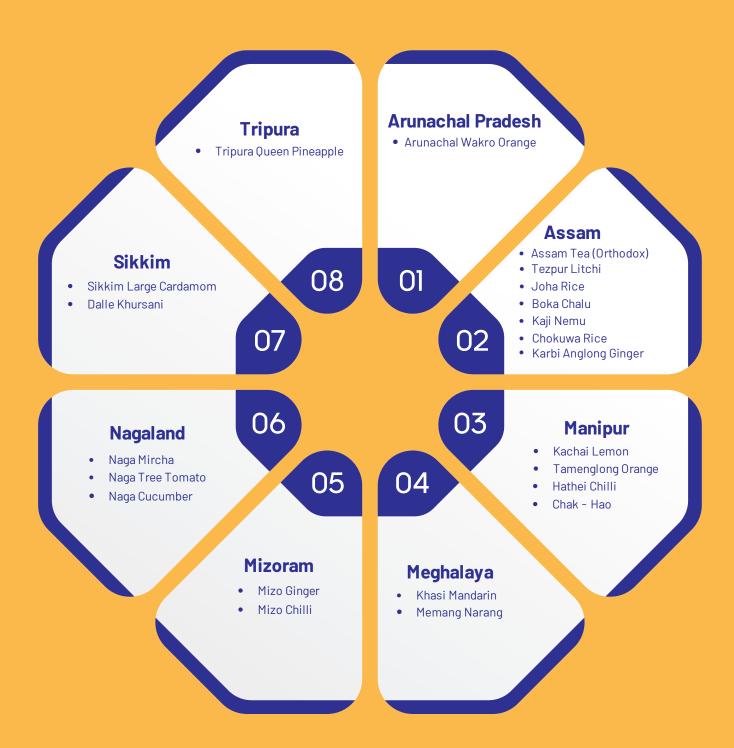


# Agriculture and Food Processing

#### **A) Sector Overview**

- With rich land, abundant water and a favorable agro-climate, the Northeastern region of India has immense potential to be a sunrise zone in the sphere of agriculture, food processing and allied sectors like horticulture, plantation, animal husbandry and fisheries.
- In recent years, the central and state governments have made enormous strides to capitalise on the region's agro-allied opportunities.
- To attract investment opportunities in this sector, the Union Government proposed a 75 per cent subsidy for entrepreneurs establishing food-related companies in Northeast India<sup>7</sup>.
- The region offers high export potential for several indigenous and cash crops.
- Assam, is a global leader in tea production, contributing a gigantic share of 50% of the country's total tea production<sup>8</sup>. Additionally, the region is home to many medicinal plants and aromatic plants that add significant economic value.
- Government programmes in the agro-allied and food processing sectors have fueled the growth of distribution channel-led services. Businesses that process, preserve, package, handle, store, and transport certain types of food can get a full tax exemption on their profits and gains for the first five years they operate, and then a smaller deduction after that.
- Three Mega Food Parks have been set up in the Northeast under the Ministry of Food Processing Industries, Government of India. These include the North East Mega Food Park, Nalbari, Assam; Zoram Mega Food Park, Kolasib, Mizoram; Tripura Mega Food Park, West Tripura, Tripura<sup>9</sup>.

#### List of GI-Tagged Agricultural Products from different North-Eastern States



### **B) Key Investible Projects**

#### **Mega Food Park**

Particulars	Description
Supporting Agency	Multiple stakeholders
Sector	Agri and allied
Location	Arunachal Pradesh - Papumpare
Total Cost	Investors to decide
Mode of Implementation	PPP
Project requirement	Others
Project Stage	Under Development
Project Introduction	The project aims to provide a mechanism to link agricultural production to the market by bringing together farmers, processors and retailers to ensure value addition, minimize wastage, increase farmers income and create employment opportunities. The state would provide external infrastructure ( road, power and water connectivity) to Mega Food Park. A total of 35 food processing units can be set up on the 50 acres of land available in the Mega Food Park which will be open to investors in the food processing sector.

#### **International Tea Park at Chaygaon**

Particulars	Description
Supporting Agency	Assam Industrial Development Corporation Ltd. (AIDC)
Sector	Agri and Allied
Location	Assam- Kamrup
Total Cost	INR 400 Cr
Mode of Implementation	PPP
Project requirement	Project developer
Project Stage	Under Development
Project Introduction	The Tea Park is under development across 45.67 acres in Chaygaon, Kamrup district, one of Assam's most industrialized areas. It will have state of the art facilities such as tea auction center, convention center, meeting rooms, exhibition halls, hotel, tea tasting facility, and R&D facilities.  The state invites companies to develop key amenities in the Tea Park including warehousing space, logistic infrastructure, truck yard, service centers, driver facilities and other transport related infrastructure, and offices.

#### **Development of Food Park at Dhemaji**

Particulars Particulars	Description
Supporting Agency	Assam Industrial Development Corporation Ltd. (AIDC)
Sector	Agri and Allied
Location	Assam - Dhemaji
Total Cost	INR 500 Cr
Mode of Implementation	PPP
Project requirement	Project developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The proposed Food Park is envisioned to be constructed across 333.33 acres in Dhemaji which is 20 km away from the Assam and Arunachal Pradesh border. The site has improved connectivity through the Bogibeel Bridge.
	The state invites companies to develop the proposed food park with necessary amenities such as residential apartments, commercial hubs, community halls, market complex with sewage treatment, waste disposal systems, parking space, parks and gardens.

#### Agri Start-Up Support

Particulars	Description
Supporting Agency	FOCUS/PRIME/ Meghalaya Basin Management Agency (MBMA)
Sector	Agri and Allied
Location	Meghalaya (All Districts)
Total Cost	INR 10 Cr
Mode of Implementation	PPP
Project requirement	Project Consultant/Advisor, Technology Partner
Project Stage	Under Conceptualization
Project Introduction	The project will include setting up a start-up incubation center, which will provide mentorship, training, and financial support to aspiring entrepreneurs in the agriculture sector. The center will also connect with industry experts, investors, and potential customers. The goal is to encourage innovation, promote sustainable agriculture practices, and create employment opportunities in the state.  Major components of the project include:  1. Infrastructure support for warehousing, transporting, and packaging service providers.  2. Start-up funds for entrepreneurs working on agri-inputs and value-addition.

#### **Seed Production Centers for High-Quality Seed Production**

Particulars	Description
Supporting Agency	Department of Agriculture and Farmers Welfare and Bio-Resources Development Centre (BRDC)
Sector	Agri and Allied
Location	Meghalaya - West Garo Hills, East Garo Hills, West Khasi Hills, East Khasi Hills, West Jaintia Hills, Ri Bhoi
Total Cost	INR 30 Cr
Mode of Implementation	PPP
Project requirement	Contractor, Operations and Maintenance, Technology Partner, Material/Machinery Supplier.
Project Stage	Under Conceptualization
Project Introduction	The project aims to establish seed production centres which will focus on producing high-quality seeds of different crops, including vegetables, fruits, and cereals. The centers will be equipped with modern equipment and techniques for seed processing, cleaning, and packaging. The project will also include training programs for farmers on the importance of using high-quality seeds and best practices for seed management. While the project aims to increase the yield of crops and improve the overall agricultural productivity, it will also create job opportunities and promote entrepreneurship in the sector.

#### **Cultivation and Enhancing Post-Harvest Value of Dragon Fruit**

Particulars	Description
Supporting Agency	Horticulture Development
Sector	Agriculture
Location	Mizoram- Aizawl, Lunglei, Kolasib, Lawngtlai, Hnahthial & Khawzawl
Total Cost	INR 10 Cr
Mode of Implementation	To be decided
Project requirement	Project developer
Project Stage	Under Conceptualization
Project Introduction	There is a vast scope for enhancing cultivation of Dragon Fruit in the state. Dragon Fruit has fetched worldwide attention and started to emerge as an important cash crop in both the local and global markets. But the fine-tuning between the scheduling of supply and market demand is greatly influenced by postharvest management and storage techniques as the fruit has a short shelf life. Companies with expertise in post-harvest management practices are invited for collaboration.

#### Commercial Scale Cultivation of GI Tagged Crops

Particulars	Description
Supporting Agency	Horticulture Department
Sector	Agriculture
Location	Mizoram Mizo Ginger-Aizawl, Saitual, Khawzawl, Mamit, Serchhip Mizo Chillli- Hnahthial, Lawngtlai, Khawzawl, Mamit, Champhai
Total Cost	INR 18 Cr
Mode of Implementation	PPP
Project requirement	Project developer
Project Stage	Under Conceptualization
Project Introduction	<b>Mizo Ginger:</b> Ginger produced in Mizoram is organic and has a distinctive taste and characteristics like aroma and pungency, and high gingerol content with comparatively less crude fibre.
	<b>Mizo Chilli:</b> The Mizo Chilli or Mizoram Bird's Eye Chilli, is of superior quality and has a very high demand in the national and international markets.
	The state is looking for private entities who can support in commercial scale cultivation of these two GI tagged crop.

# Cold Chain Development and Integrated Fruit, Vegetable and Spice Processing Hub

Particulars	Description
Supporting Agency	Departments of Horticulture/Agriculture/Women Resource Development
Sector	Agri and Allied
Location	Nagaland (All Districts)
Total Cost	INR 60 Cr
Mode of Implementation	To be Finalized
Project requirement	Technology Partner, Operations and Maintenance, Machinery Supplier
Project Stage	Under Conceptualization
Project Introduction	The project aims to establish Integrated cold-chain system across the State for perishable fruits and vegetables and other agri – commodities. Further, processing units are to be developed for fruits, vegetables and spices including turmeric and ginger.

#### **Cultivation, Processing and Marketing of Organic Spices**

Particulars	Description			
Supporting Agency	Commerce & Industries Department			
Sector	Agri and Allied			
Location	Sikkim (All Districts)			
Total Cost	INR 250 Cr			
Mode of Implementation	To be finalized			
Project requirement	Project Developer, Project-based Joint Venture			
Project Stage	Under Conceptualization			
Project Introduction	Plenty of private lands are lying uncultivated which are suitable for spices cultivation. These areas can be covered with the variety of spices such as large cardamom, green cardamom, clove, pepper, vanilla, cinnamon, star anise, cumin seed, ginger, turmeric. All these spices having a great demand in domestic as well as international market.  The area available with private parties is approx. 4000 acres where the contract farming method can be adopted.  Projects for processing, marketing and packaging of spices may be explored. Further, six units for spice processing units are being planned.			

#### Cultivation, Processing and Marketing of Organic Coffee & Cocoa

Particulars	Description			
Supporting Agency	Commerce & Industries Department			
Sector	Agriculture			
Location	Sikkim (All Districts)			
Total Cost	INR 200 Cr			
Mode of Implementation	To be finalized			
Project requirement	Project developer, Material/Machinery Supplier, Project-based Joint Venture			
Project Stage	Under Conceptualization			
Project Introduction	The area available with private parties is approximately 3000 acres. Contract farming method can be adopted for cultivation of tea and cocoa. Private parties may supply the coffee and cocoa fruits for which they shall be paid. The fruits are to be processed in the factory to manufacture coffee and cocoa powder or chocolates.  Arabica variety of coffee and cocoa can be processed which can be further marketed to the domestic and international market. The establishment of six units of processing factory in Sikkim is also conceptualized.			

#### **Meat Processing Unit**

Particulars	Description				
Supporting Agency	Commerce & Industries Department				
Sector	Agriculture				
Location	Sikkim (All Districts)				
Total Cost	INR 250 Cr				
Mode of Implementation	To be finalized				
Project requirement	Project Developer, Operations and Maintenance, Material/Machinery Supplier				
Project Stage	Under Conceptualization				
Project Introduction	The meat-processing industry consists of various establishments primarily engaged in the packaging and exporting of meats such as cattle, hogs, sheep, fish, pigs, lambs or calves to be sold or to be used on the same premises for different purposes. Processing meat would involve cutting the meat, inspecting it for safe consumption, packaging, and processing it into other products such as sausage, hams, cold cuts, steaks or lunch meats. This may be delivered to stores, exported to countries, and sold to customers.				

#### Food Processing Units/Parks

Particulars	Description			
Supporting Agency	Commerce & Industries Department			
Sector	Agriculture			
Location	Sikkim (All Districts)			
Total Cost	INR 250 Cr			
Mode of Implementation	To be finalized			
Project requirement	Project Developer, Operations and Maintenance, Material/Machinery Supplier			
Project Stage	Under Conceptualization			
Project Introduction	Food parks are the dedicated industrial infrastructure set up for the food processing industry. Apart from standard features of industrial parks, Food Parks are also provided with facilities that are specific to the food processing industry for e.g water treatment plant quality control facilities etc. State is inviting companies to setup Infrastructure and export facilities with cold storage.			

#### **Smokehouse and Processing Units for Graded Rubber Sheets**

Particulars	Description		
Implementing Agency	Department of Industries and Commerce/Tripura Industrial Development Corporation/Tripura Rubber Board		
Sector	Agriculture		
Location	Tripura- West Tripura, Gomati, Sephaijala, South Tripura, Dhalai, Khowai, Unakoti, North Tripura		
Total Cost	INR 500 Cr across 8 districts		
Mode of Implementation	PPP		
Project requirement	Developer		
Project Stage	Under Conceptualization		
Project Introduction	Tripura is the 2nd largest producer of natural rubber in the country. There are more than 1 lakh rubber growers and 86,892 hectares of plantation, yielding 90,712 MT of natural rubber. The state also has the 2nd largest Rubber Park in the country in Bodhjungnagar.		
	The Natural Rubber demand-supply gap presently stands at 40 percent of the requirement which is met through imports. It is estimated that 32 per cent of production in the future will come from NE regions, with Tripura leading the bandwagon. Hence, it's an optimum time to invest in processing units for rubber.		

# Upgradation Project for Pineapple and Cashew Nut Processing Factories of NERAMAC

Particulars	Description			
Supporting Agency	Department of Industries and Commerce /North Eastern Regional Agricultural Marketing Corporation (NERAMAC)			
Sector	Agri and Allied			
Location	Tripura-North Tripura			
Total Cost	INR 50 Cr			
Mode of Implementation	PPP			
Project requirement	Project Developer			
Project Stage	Under Conceptualization			
Project Introduction	Tripura is well known for its Queen and Kew variety of pineapple known for its unique flavor and fragrance. Similarly, Tripura has nearly 5,000 listed cashew nut growers with organic cultivation.			
	The state is looking for companies to modernize the factories belonging to NERAMAC for processing these crops. With food processing activities being identified as a "thrust sector", the company can avail subsidies on capital, power and interest on working loans under the State's Industrial Policy.			

#### Pack-house for Agri-products

Particulars	Description				
Supporting Agency	Department of Industries and Commerce and Department of Agriculture				
Sector	Agriculture				
Location	Tripura- West Tripura, Gomati, Sephaijala, South Tripura, Dhalai, Khowai, Unakoti, North Tripura				
Total Cost	INR 10 Cr across eight locations				
Mode of Implementation	PPP				
Project requirement	Project Developer				
Project Stage	Under Conceptualization				
Project Introduction	Tripura is well known for its agri-products such as Jackfruit, Pineapple, Lime, and lemons which are all organic. The state is also venturing into the cultivation of exotic fruits such as Dragon Fruits and Tropical Apple.				
	The state invites entities to develop packhouses for the processed and unprocessed Agri products developed in the state.				

#### **Modern Bamboo Processing Unit**

Particulars	Description			
Supporting Agency	Tripura Bamboo Mission			
Sector	Agriculture			
Location	Tripura- West Tripura, Gomati, Sephaijala, Unakoti, North Tripura			
Total Cost	INR 1000 Cr across five locations			
Mode of Implementation	PPP			
Project requirement	Project Developer			
Project Stage	Under Conceptualization			
Project Introduction	Tripura is home to 21 species of bamboo out of 130 species available in India. To tap the rich bio-reserve, the state also launched the Tripura Bamboo Mission which catalysed a five-fold increase in annual turnover in the sector over a period of nine years.			
	The state invites Bamboo Processing companies for manufacturing products with massive export potential such as bamboo tiles, furniture, blinds, pallets, charcoal, paper and fibre.			

#### **Agar Oil Manufacturing Unit**

Particulars	Description
Supporting Agency	Forest Department
Sector	Agriculture
Location	Tripura-North Tripura
Total Cost	INR 25 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	To tap the potential of Agarwood, which is found abundantly in Tripura, the state launched its Agarwood Policy in 2021 that sets a target of INR 20 billion agarwood economy by 2025.
	Agar- oil is one of the costliest products derived from Agarwood and sells at INR. 7-10 Lakhs per kg depending upon the quality & grade. The state invites private companies to explore setting up manufacturing units for Agar oil which finds huge demand from UAE countries as well as Netherlands, Italy and, Germany.

## **C) Other Projects**

Project Name	Supporting Agency/ Department	Location	Total Cost (in INR crores)	Mode of Implementation	Project Stage
Integrated Pack House and processing facilities	Meghalaya Basin Management Agency (MBMA)	Meghalaya- East Garo Hills, West Khasi Hills, Ri Bhoi, East Khasi Hills and West Jaintia Hills	85 across five locations	PPP	Under Conceptualization
Cold storage and Transportation Facility	Meghalaya Basin Management Agency (MBMA)	Meghalaya- West Garo Hills, East Garo Hills, West Khasi Hills, Khasi Hills, West Jaintia Hills	30 Across five districts	PPP	Under Conceptualization

Sprinkler Irrigation System	Department of Agriculture and Farmers Welfare	Meghalaya- East Garo Hills, West Khasi Hills, Ri Bhoi, East Khasi Hills and West Jaintia Hills	15 across five locations	PPP	Under Conceptualization
Cultivation of Turmeric and Establishment of processing unit	Reiek Block Turmeric Grower Society	Mizoram - Mamit	3	NA	Under Conceptualization
Value added products of Tomato (tomato ketchup and puree)	Tualte Tomato Growers Co-operative Society	Mizoram - Khawzawl	5	NA	Under Conceptualization
Processing of Grape	Champhai Grape Growers Society	Mizoram - Champhai	7	NA	Under implementation
Processing of Pineapple	Sialhawk Pineapple Grower Society (SPGC)	Mizoram - Khawzawl	3.06	NA	Under Conceptualization
Cultivation, processing & marketing of Organic Tea	Commerce & Industries Department	Sikkim	180	PPP	Under Conceptualization
Organic Agriculture Value Chain Development	Commerce & Industries Department	Mizoram - Khawzawl	250	To be finalised	Under Conceptualization

Latex-based Product Manufacturing	Industries and Commerce Department / TIDC/ Tripura Rubber Board	Tripura - West Tripura, South Tripura, Gomati in Tripura	100 (across three districts)	PPP	Under Conceptualization
Multi-fruit Processing Centre	Department of Industries and Commerce, Department of Agriculture	Tripura - West Tripura, Gomati, Sephaijala, South Tripura, Dhalai, Khowai, Unakoti, North Tripura in Tripura	50 across eight districts	PPP	Under Conceptualization
Cold chain & Cold storages development	Industries and Commerce Department / Agriculture Department	Tripura - West Tripura, Gomati, Sephaijala, South Tripura, Dhalai, Khowai, Unakoti, North Tripura	50 across eight districts	PPP	Under Conceptualization
Pisciculture Augmentation	Fisheries Department	Tripura - West Tripura, Gomati, Dhalai	500 across three districts	PPP	Under conceptualization
Manufacturing of Block Rubber	Industries and Commerce Department / TIDC/ Tripura Rubber Board	Tripura - West Tripura, Gomati, Sephaijala, South Tripura, Dhalai, Khowai, Unakoti, North Tripura	500 across eight districts	PPP	Under Conceptualization

Our inherent strengths – geographical, natural resources, flora, and fauna – coupled with enabling policy push guided by the vision of Hon'ble Prime Minister Narendra Modi ji has made Assam a powerhouse of opportunities. From tea to trade and tourism, we offer enormous possibilities for business.

## **Dr. Himanta Biswa Sarma,**

Hon'ble CM of Assam

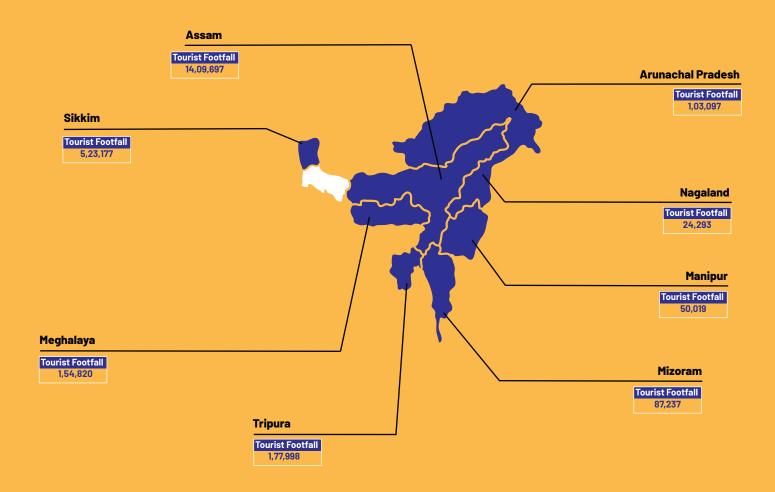


# Tourism and Hospitality

#### **A) Sector Overview**

- Northeast, called the Paradise Unexplored, is an untapped treasure awaiting to
  enthral the world with its majestic snow-clad mountains, pristine serenity,
  marvellous landscapes, rich biodiversity, and historical sites. Unlike other
  tourist destinations of the country, the Northeast presents conditions to attract
  tourists throughout the year.
- The government has left no stone unturned to strengthen Brand Northeast and transform the tourism sector, helping it to reach its full potential.
- To position Northeast India as an attractive tourist destination, the government has set ambitious goals to improve connectivity in the region, with plans to establish rail and air connectivity links to all state capitals by 2024.
- These initiatives have strengthened last-mile connectivity and significantly reduced travel time, which has historically been a major impediment.
- Besides this, international infrastructure projects like the Agartala-Akhaura rail line and the India-Myanmar-Thailand Trilateral Highway will help open the region's inbound and outbound tourism.
- With top national and international hotel chains entering the Northeast (hotel brands have signed over 1200 rooms in this region between 2019 and 2021), the hospitality industry is on a path of high growth<sup>11</sup>.

#### **Tourism Footfall to NER States in 2020-21**



# **B) Key Investible Projects**

## **Traditional Village at Bomjir**

Particulars	Description
Supporting Agency	Department of Tourism
Sector	Tourism
Location	Arunachal Pradesh - Lower Dibang Valley
Total Cost	INR 100 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Development
Project Introduction	To promote eco-tourism, the Government of Arunachal Pradesh invites companies to develop a tourism village in Bomjir at Lower Dibang Valley to showcase the true essence of the culture and traditions of Arunachal Pradesh, for tourists from India and abroad. The visitors may stay here in local wooden and bamboo huts for a day or two and experience the dance, folktales, traditions, cuisines, and indigenous sports of different tribes of the state. 100 acres of land has already been identified for the project.

### **Hotels and Resorts**

Particulars	Description
Supporting Agency	Tourism Department
Sector	Tourism
Location	Arunachal Pradesh- Bomdila, Ziro, Tezu
Total Cost	To be estimated by the investor
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	Popularly known as the 'Land of the Dawn-lit-Mountains', Arunachal Pradesh is fast emerging as tourist hub in India due its array of flora and fauna, vibrant culture, and physiographic features. The state is rich with picturesque beauty that offers relaxation and rejuvenation. The traffic growth doubled in the five years preceding FY 2017 and the tourism influx is expected to have increased post the COVID-19 pandemic.  The tourism department hence invites private players to tap into
	the growing market by developing hotels, resorts, and lodges in key tourist spots in the state. Lands have been identified at Bomdila (1 acre), Ziro (10 acres) and Tezu (1 acre).

# **3-Star Resorts and Tourist Lodges**

Particulars	Description
Supporting Agency	Assam Tourism Development Corporation Ltd. (ATDC)
Sector	Tourism
Location	Assam- Tinsukia, Sonitpur, Kamrup
Total Cost	INR 33 – 40 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The Assam Tourism Development Corporation (ATDC) invites companies to develop 3-star resorts/lodges in ATDC's land ranging from 3.33-5 acres. The lodge may include 100 rooms with amenities such as tourist reception centers, restaurants, parking lots and souvenir stores.
	The land in Tinsukia lies near Dibru-Saikhowa National Park, one of the 19 biodiversity hotspots in the world; the land in Sonitpur lies near Nameri National Park; and the one in Chandubi, Kamrup is surrounded by deep forest, tea garden and small villages.

### **5-Star Golf Resort**

Particulars	Description
Supporting Agency	Assam Tourism Development Corporation Ltd. (ATDC)
Sector	Tourism
Location	Assam- Kamrup (M)
Total Cost	INR 312 – 330 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The Assam Tourism Development Corporation invites companies to develop a Golf resort across 60 Acres of land with ATDC. The site is in proximity with the Pobitora Wildlife sanctuary famous for its population of Great Indian One-horned Rhinoceros.
	The resort may include 250 rooms along with key amenities such as a golf course, tourist reception centre, restaurants and cafes, parking lots, golf carts, gazebos and benches, solid waste management systems and sewage treatment plant.

#### **5-Star Hotels**

Particulars	Description
Supporting Agency	Assam Tourism Development Corporation Ltd. (ATDC)
Sector	Tourism
Location	Assam - Jorhat, Tinsukia, Silchar
Total Cost	INR 250 - 280 Cr per location
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The ATDC invites companies to design and build 5-Star Hotels with 200 rooms on 5 acres of land identified in the prime locations of Jorhat, Tinsukia, and Silchar.
	The hotels are envisioned to have top-notch facilities including 24x7 reception, multilingual staff, valet parking, concierge, spacious reception hall with beverage service, a-la-carte restaurants and bars, private chef and butler service, and guest relations assistant. The hotel would also have spaces for the guests' entertainment such as a swimming pool, shops, recreation center, spa and salon.

# Loktak Lake Eco-Tourism Project

Particulars	Description
Supporting Agency	Tourism Department
Sector	Tourism
Location	Manipur – Bishnupur
Total Cost	INR 2160 Cr (for the whole Project)
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Development
Project Introduction	The Mega Eco-Tourism Project at Loktak Lake, Bishnupur District, focuses on developing the area of Loktak Lake as a world class tourist destination. The project will undertake catchment treatment around Loktak Lake along with lake front development through establishment of amenities such as golf course, resorts, ethnic mart, and indigenous garden.

# **Heliport & Helicopter Services Project**

Particulars	Description
Supporting Agency	Tourism Directorate / Meghalayan Age Limited (MAL)
Sector	Tourism
Location	Meghalaya – New Shillong, Sohra, Balpakram and Siju
Total Cost	INR 300 Cr
Mode of Implementation	PPP
Project requirement	Equity Funding, Project Developer, Operations and Maintenance, Material/Machinery Supplier, Project Consultant/Advisor
Project Stage	Under Proposal
Project Introduction	The Tourism Directorate in Meghalaya invites entities for the development of heliport and helicopter services in the state to provide economical and convenient transportation facilities to the tourists. The influx of tourists is expected to increase to 15 lakhs by 2024 and there is a need to develop infrastructure and facilities to cater to this demand.
	The proposed heliport facility will be developed across 1 acre of land belonging to the Department of Tourism in New Shillong, Siju, Balpakram and Sohra.

# Adventure Tourism: Land-based, Water-based and Air-based

Particulars	Description
Supporting Agency	Directorate of Tourism/ Meghalayan Age Limited (MAL)
Sector	Tourism
Location	Meghalaya - All Districts
Total Cost	INR 1000 Cr
Mode of Implementation	PPP
Project requirement	Equity Funding, Operations and Maintenance, Technology Partner, Material/Machinery Supplier, Project Consultant/Advisor
Project Stage	Under Proposal
Project Introduction	The Tourist Directorate in Meghalaya invites entities for the development of infrastructure for land -based, water-based and air- based adventure tourism.
	These adventure tourism activities are planned at different locations in the state and will adhere to international standards of safety, quality, service and management.

# Shillong Peak Ropeway

Particulars	Description
Supporting Agency	Meghalaya Age Limited (MAL)
Sector	Tourism
Location	Meghalaya - East Khasi Hills
Total Cost	INR 138 Crores
Mode of Implementation	PPP
Project requirement	Operation & Maintenance
Project Stage	Under Proposal
Project Introduction	The Shillong Peak Ropeway Project is one of the several sub-projects under Meghalaya Ecotourism Infrastructure Development Project (MEIDP) funded by New Development Bank. The project is estimated at INR 138 Crores according to the Detailed Project Report prepared by RITES, a Govt. of India undertaking consultant. The length of the Ropeway will be 955 meters. The proposed lower terminal point (LTP) of the ropeway is located near Forest Nursery, Laban and the Upper Terminal Point (UTP) is located near Viewpoint of Shillong Peak.  The State invites companies to develop the ropeway that is estimated to be completed.

# Airport Hotel at Lengpui

Particulars	Description
Supporting Agency	Mizoram Tourism Development Authority
Sector	Tourism
Location	Mizoram - Aizawl
Total Cost	NA
Mode of Implementation	To be finalised
Project requirement	Project Developer
Project Stage	Under Conceptualization, Operations and Maintenance
Project Introduction	With improving road, rail, and air connectivity, the hospitality sector is growing rapidly in Mizoram. While 1.67 lakh tourists visited Mizoram between 2019-2020, the number is expected to increase in the coming years.
	Lengpui serves as a gateway of entry to Mizoram by air travel and is 32 kms away from Aizawl, the capital of Mizoram.

# **Cultural Village**

Particulars	Description
Supporting Agency	Mizoram Tourism Development Authority
Sector	Tourism
Location	Mizoram - Tachhip
Total Cost	INR 40 Cr
Mode of Implementation	To be finalised
Project requirement	Project Developer
Project Stage	Under Conceptualization
Project Introduction	Besides its breathtaking beauty, the city offers various varieties of forest products and has monuments, and memorials connecting with legends and folklore.
	The Government of Mizoram plans to create a Cultural Village in Aizawl-the first and the last place in every tourist itinerary to enable visitors to learn about Mizo culture, traditions, and history. To advance these plans the Mizoram Government calls Project Developers to establish a Model Mizo village with a museum, cafeteria, emporium, public conveniences and tourist information centre.

# **Paragliding**

Particulars	Description
Supporting Agency	Mizoram Tourism Development Authority
Sector	Tourism
Location	Mizoram - Serchhip, Aizawl, Champhai and North Vanlaiphai
Total Cost	INR 50 Cr
Mode of Implementation	To be finalised
Project requirement	Project Developer
Project Stage	Under Conceptualization
Project Introduction	Mizoram is set to emerge as one of the preferred paragliding destinations in the country. In fact, paragliding has become very popular, and a paragliding festival was organized in 2020 which attracted paragliders from across the country.
	In order to provide further impetus to the sub-sector, the state's Tourism Department has formulated Aerosports Rules 2021 to regulate the sector and set clear guidelines for private players to operate.
	The Government of Mizoram invites adventure tourism service providers to tap into the opportunities present in emerging destinations in the state.

## **5-Star Hotels**

Particulars	Description				
Supporting Agency	Tourism Department				
Sector	Tourism				
Location	Nagaland - Kohima				
Total Cost	INR 200 Cr				
Mode of Implementation	PPP				
Project requirement	Project Developer, Operations and Maintenance				
Project Stage	Under conceptualization				
Project Introduction	The Kohima Tourist Lodge is in a prime and pristine hilly area in the capital city of the state, Kohima. However, since it was constructed in the year 1982, it needs a major renovation, landscaping and beautification in order to meet the growing demands of the high frequency of tourists (business and leisure).				

# Star Rated Meetings, Incentives, Conferences and Exhibitions (MICE)

Particulars	Description
Supporting Agency	Tourism Department
Sector	Tourism
Location	Nagaland - Kohima
Total Cost	INR 20 Cr
Mode of Implementation	PPP
Project requirement	Project Developer
Project Stage	Under Conceptualization
Project Introduction	The Government of Nagaland invites companies to develop Star rated International Convention Centre which will cater to MICE activities with associated hotel and accommodations.
	This shall promote business tourism and provide world-class facilities to leading professionals for important sessions, socio-cultural events and exhibitions in a globally enhanced, tailor-made hospitality setting

### **Chizami Eco-Resort**

Particulars	Description				
Supporting Agency	Tourism Department				
Sector	Tourism				
Location	Nagaland - Phek				
Total Cost	INR 10 Cr				
Mode of Implementation	PPP				
Project requirement	Project Proposal				
Project Stage	Under Conceptualization				
Project Introduction	The Government of Nagaland invites companies to develop the Chizami Eco-tourism with required landscaping and beautification of the infrastructure in and around the surrounding premises. This will cater to the growing demand for wellness and nature-based tourism post the COVID 19 pandemic.  The resort will be developed in partnership with the Department of Tourism.				

### **Lowho Lake Golf Resort**

Particulars	Description
Supporting Agency	Tourism Department
Sector	Tourism
Location	Nagaland - Phek
Total Cost	INR 10 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Proposal
Project Introduction	There is tremendous scope for golf tourism in the state with an abundance of available lush green land. To tap the potential of this niche sector, the state government invites companies to develop a golf resort of international standards and credibility.  The golf course and resort will include an equipment store, garage
	for golf cars, reception area, public amenity with locker facility, cafeterias and cottages. The resort may also include a designated spot for the capacity building of service providers as well as organization of international & domestic events.

# Healing Garden-Corporate Retreat Centre

Particulars	Description
Supporting Agency	Tourism Department
Sector	Tourism
Location	Nagaland - Chumoukedima
Total Cost	INR 4.8 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The proposed project is aimed at providing a serene environment for companies to conduct team-building exercises, training, and retreats.
	The retreat centre will offer state-of-the-art facilities, comfortable accommodation, and scenic views to make corporate retreats a memorable experience.
	The retreat centre is proposed at Medziphema which is about 30 minutes' drive from Dimapur airport and about 1.5 hours from the heart of the capital city of Kohima.

# North East Village - A Resort and Convention Centre

Particulars	Description
Supporting Agency	North East Christian University (NECU)
Sector	Tourism
Location	Nagaland - Chumoukedima
Total Cost	INR 20 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The project is proposed on 250 acres of land in the NECU Permanent campus. The campus is built in a beautiful valley with several hillocks and a perennial stream running through it.
	The resort and convention center will have amenities of international standards for organizing high-level seminars and accommodation for guests on the campus. The structural designs will be inspired by designs of homes in the eight NE states to effectively create a Model Northeastern Village.

# **Development of Cable Ropeway**

Particulars	Description					
Supporting Agency	Commerce & Industries Department					
Sector	Tourism					
Location	Sikkim - Gangtok					
Total Cost	INR 1000 Cr					
Mode of Implementation	PPP					
Project Requirement	Project Developer, Operations and Maintenance					
Project Stage	Under Conceptualization					
Project Introduction	The cable ropeway is proposed from the capital city of Gangtok to Nathula which borders Tibet. Interested investors may also explore other viable ropeway routes for transporting tourists as well as the general populace across multiple mountain ranges in Sikkim.					
	The length of the aerial ropeway from Gangtok to Nathula will be approximately 30 Kms and shall be operated across all seasons.					

# **Adventure Tourism Project**

Particulars	Description					
Supporting Agency	Tourism Department					
Sector	Tourism					
Location	Tripura- West Tripura, Gomati, Unakoti, Sepahijala					
Total Cost	250 Cr for four locations					
Mode of Implementation	PPP					
Project requirement	Project Developer					
Project Stage	Under Conceptualization					
Project Introduction	Tripura is an abode of rich flora and fauna biodiversity, unique landscapes with a moderate climate throughout the year. The sector has an industry status and the government- sanctioned INR 6 crore in the year 2022, to boost water sports and adventure tourism.  The government now calls for private players to tap the booming sector, develop infrastructure and provide amenities for adventure sports such as parasailing, hot air balloons, zipline, stand-up paddle boat, water roller, snorkelling, angling and banana boats.					

# **C. Other Projects**

Project Name	Supporting Agency/ Department	Location	Total Cost (in INR crores)	Mode of Implementation	Project Stage
Luxury Tourist Lodge	Assam Tourism Development Corporation Ltd. (ATDC)	Assam - Tezpur, Sivasagar, Silchar	4.5-8 per unit (Depending on the location)	PPP	Under conceptualization
Upgradation of Kaliabhomora Island Tourist Recreational Park	Assam Tourism Development Corporation Ltd. (ATDC)	Assam- Nagaon	To be estimated by the investor	PPP	Under conceptualization
Upgradation of Amusement Park & setting up Lodging facilities at Picnic Spot	Assam Tourism Development Corporation Ltd. (ATDC)	Assam- Nagaon	To be estimated by the investor	PPP	Under conceptualization
Ethnic Retreat Centre	Assam Tourism Development Corporation Ltd. (ATDC)	Assam- Nagaon	To be estimated by the investor	PPP	Under conceptualization
Ziplining Project	Assam Tourism Development Corporation Ltd. (ATDC)	Assam – Tezpur, Dima Hasao, Chandrapur, Kamrup	To be estimated by the investor	PPP	Under conceptualization
Long distance Cruise Liners and Speed Boats along Brahmaputra	Assam Tourism Development Corporation Ltd (ATDC)	Assam -North Guwahati	To be estimated by the investor	PPP	Under conceptualization
Wellness Zone	Assam Tourism Development Corporation Ltd. (ATDC)	Assam - Nagaon	To be estimated by the investor	PPP	Under conceptualization
4 - star Boutique Hotel	Assam Tourism Development Corporation Ltd. (ATDC)	Assam - Tezpur	20-25	PPP	Under conceptualization
MICE project in New Shillong	Directorate of Tourism/ MAL	Meghalaya- Shillong	1220	EPC/PPP	Under Conceptualisation
Sustainable Theme Park	Tourism Department	Meghalaya- Ri Bhoi	1000	EPC/PPP	Under Conceptualisation
Star Rated Hotel	Mizoram Tourism Development Authority	Mizoram - Aizawl	100	To be finalised	Under Conceptualization

Ropeway Project	Mizoram Tourism Development Authority	Mizoram - Aizawl	50	To be finalised	Under Conceptualization	
Hill Resort	Mizoram Tourism Development Authority	Mizoram – Aizawl	30	To be finalised	Under Conceptualization	
Adventure Theme Park	Mizoram Tourism Development Authority	Mizoram - Aizawl Sihphir, Kolasi	700	To be finalised	Under Conceptualization	
River Rafting	Mizoram Tourism Development Authority	Mizoram - Aizawl, Lengpui, DarzoKawlchaw and Dapchhuah	30	To be finalized	Under Conceptualization	
Heli Tourism	Mizoram Tourism Development Authority	Mizoram - Thenzawl, Lawngtlai and Champhai	300 To be finalized		Under Conceptualization	
Caravan Tourism	Mizoram Tourism Development Authority	Mizoram- Hmuifang, Khabung, Aizawl, Champhai, Sialsuk			Under Conceptualization	
PPP model in properties of Tourism Department	Mizoram Tourism Development Authority	Mizoram across districts	To be PPP estimated by the investor		Under Conceptualization	
3 Star rated Hotel	Nagaland Tourism Department	Nagaland - Phek, Kohima, Zunheboto	10-20 PPP		Under Conceptualization	
Upgradation of the existing "Yatri Niwas"/ Hotel Fira	Nagaland Tourism Department	Nagaland - Kohima	20	PPP	Under Conceptualization	
Eco-Resort Chiechama	Nagaland Tourism Department	Nagaland - Kohima	10	To be finalized	Under Conceptualization	
Development of Eco-Tourism at Jotsoma village	Jotsoma Nature Conservation & Eco Tourism (JNCET)	Nagaland Kohima	10	To be finalized	Under Conceptualization	
Valley Viewpoint Resort	Neisatuo Zumvu	Nagaland - Chumoukedima	11 PPP		Under Conceptualization	

Tourism Crafts Village and Wellness Centre	Trailblazer Society	Nagaland - Mokokchung	10	To be finalised	Under Conceptualisation	
Forest Land for Tourism Craft Village	Nerhema Diliekevi Liethomia Krotho (NDLK)	Nagaland- Kohima	10	PPP	Under Conceptualisation	
Development of Amusement Park	Commerce & Industries Department	Sikkim - Gangtok	500	PPP	Under Conceptualisation	

We believe in the power of innovation and entrepreneurship to drive growth and create employment opportunities for the youth of Manipur.

**Shri N. Biren Singh** 

Hon'ble CM of Manipur

# Infrastructure and Logistics

# **A) Sector Overview**

The NER has well-connected transportation links via rail, road, and air. The upcoming multi-modal logistics park in Assam, costing USD 407 million, will revolutionize infrastructure development in the NER and neighbouring countries as well<sup>12</sup>. It aims to reduce trade costs by 10 per cent, handle 13 MMT of cargo annually, and provide a one-stop-shop for cargo, warehousing, customs clearance, parking, and maintenance. The region also boasts a growing network of roads and waterways, which will lower logistics costs by 25 per cent and boost trade with our eastern neighbours.

#### **Roads**

- In the northeast, road construction has seen a significant increase, with the laying of national highways per day rising from 0.6 km in 2009-14 to an all-time-high of 1.5 km between  $2014-19^{13}$ .
- During this period, multiple central agencies, including the National Highways Authority of India (NHAI) and the Border Roads Organisation (BRO), have constructed a total of 2,731 km of national highways across the eight northeastern states<sup>14</sup>.
- One notable project is the Dhola-Sadiya bridge, which spans the Brahmaputra River and connects Assam and Arunachal Pradesh. This impressive three-lane, 9.15 km bridge was built at a cost of INR 12Bn<sup>15</sup>.

# No. of Highways in NER (as on 31st Dec 2022)

States	Arunachal Pradesh	Assam	Manipur	Meghalaya	Mizoram	Nagaland	Sikkim	Tripura
Number of Highways	14	38	12	5	9	12	8	6

Source: https://morth.nic.in/sites/default/files/Annual%20Report\_21-22-1.pdf

# State-wise Road Density per 1000 Sq. Km

Name of the States	Length of National Highways (km)	Total Road Length (km)	Road Density	Road Density per 1000 Sq. Km - National Highways	Road length per '000 population (km)
Arunachal Pradesh	2537	55262	659.9	30.3	40
Assam	3909	399122	5,088.38	49.8	13
Manipur	1750	32389	1,450.66	78.4	11
Meghalaya	1156	40258	1,794.91	51.5	14
Mizoram	1423	16250	770.82	67.5	15
Nagaland	1548	37871	2,284.29	93.4	19
Sikkim	463	12182	1,716.72	65.2	20
Tripura	854	45120	4,302.87	81.4	12
India	132499	5431757	1652.26	40.3	4

Source: https://data.gov.in/resource/stateut-wise-road-length-1000-population-different-categories-roads-0.

### **Air Connectivity**

- There are 17 Airports in NER: 2 international airports - Lokpriya Gopinath Bordoloi International Airport in Guwahati, Assam and Imphal International Airport in Imphal, Manipur. 14 domestic airports-Silchar, Dibrugarh, Jorhat, Tezpur, Rupsi and Lilabari (Assam); Tezu, Itanagar and Pasighat (Arunachal Pradesh); Agartala (Tripura); Shillong (Meghalaya); Dimapur (Nagaland); Lengpui (Mizoram) and Pakyong (Sikkim).
- Helicopter services are provided by Pavan Hans, Aone, etc. in most of the hilly states including Arunachal Pradesh, Meghalaya, Mizoram, Tripura, and Sikkim.
- NER is the focus area of Ude Desh ka Aam Nagrik (UDAN) initiative at both regional and international levels.
- 18 airstrips, heliports/helipads, and water aerodromes are awarded under UDAN scheme and are being developed in the northeast with the budgetary allocation of about INR 182 crore <sup>16</sup>.
- Krishi UDAN scheme was launched in 2020 for the transportation of agri-horticultural-products on air cargo.
- Ongoing projects include development of new greenfield airports at Holongi, Tezu in Arunachal Pradesh; Dibrugarh in Assam; Imphal in Manipur; Barapani in Meghalaya.



Donyi Polo Airport, Itanagar -launched by Honble PM Modi last year- has connected the rest of India to State Capital of Arunachal, Itanagar.

Sources: 16. https://swarajyamag.com/infrastructure/northeast-connectivity-how-centre-is-bridging-the-infrastructure\_gap-with-projects-worth-rs-134200-crore

#### **Railways**

- Out of 8 States of the NER, rail network connectivity now exists in 7 States. Sikkim is being connected with the new line project Sivok-Rangpo (44 km).
- During 2014-22, 1,544 km sections, falling fully/partly in the NER, have been commissioned at an average rate of 193 km per year, which is 190 per cent more than the average annual commissioning achieved during 2009-14<sup>17</sup>.
- 3 state capitals have already been connected with the national capital and the remaining 5 Capital Rail Connectivity projects are ongoing at the cost of INR 45,016 crore<sup>18</sup>.
- Presently, 19 Railway projects (14 New Lines and 5 Doubling), costing INR 77,930 crore are under different stages of planning/approval/execution<sup>19</sup>.
- The Ministry of Railways also upgraded its infrastructure in the Northeast by way of gauge conversion, the introduction of Vista Dome coaches and the upgradation of stations.

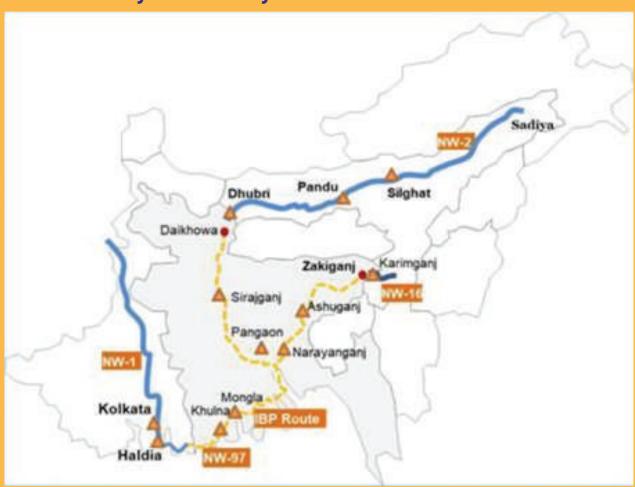


Khonsang Railway Station in Manipur became operational on March, 2022

#### **Inland Waterways**

- It is estimated that the NER has about 3,839 km of navigable river routes and a range of inland waterways including an 891 km stretch between Sadiya-Dhubri under NW-2 and 121 km Lakhipur and Bhanga under NW-16.
- 20 rivers in the Northeast were declared as National Waterways under the National Waterways Act, 2016.
- Terminal facilities for loading and unloading of the cargo are being maintained by Inland Waterways Authority of India (IWAI) at strategic locations like Dhubri, Jogighopa, Pandu, Silghat, Neamati and Dibrugarh.
- Pandu (Guwahati) is established as a multi-modal river port which can serve the entire NER.
- Bulk cargo and container movement from Kolkata and Haldia Ports in West Bengal (Kolkata) to Pandu port (Guwahati) via Indo Bangladesh Protocol (IBP) Route is functional.

#### **Inland Waterway Connectivity in Northeast**



# **B) Key Investible Projects**

# **Global Industrial Park at Nagarbera**

Particulars	Description
Supporting Agency	Assam Industrial Development Corporation Ltd. (AIDC)
Sector	Logistics and Infrastructure
Location	Assam
Total Cost	INR 500 Cr
Mode of Implementation	PPP
Project Requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The state has identified 608.33 acres of land for the project which is located 450 Kms from Nepal (Panitanki) and 171 Kms from Dalu Land Custom Station in India Bangladesh Border.
	The State invites partners for developing key infrastructure for Global Industrial Park with river port road connectivity, market complexes, parking space, sewage treatment and waste disposal systems. The park would also have residential apartments commercial hubs/malls community halls.

# **Inland Water Transport Terminal**

Particulars	Description
Supporting Agency	Directorate of Inland Water Transport, Assam
Sector	Logistics and Infrastructure
Location	Assam
Total Cost	INR 350 Cr
Mode of Implementation	PPP
Project Requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The State invites partners for the development of Inland Water Transport Terminal which involves land development, creation of common infrastructure facilities, port works such as quays and trestle, bank shore protection, cargo terminal infrastructure, cargo handling equipment's, provision of external communication networks.  North Guwahati is connected to NH - 27 by a distance of 8 kms. The nearest railway station, Agyathori is 7 kms away and the nearest airport, LGBI airportis situated 25 kms away from North Guwahati.

# Pilot Multi Level Parking Project

Particulars	Description
Supporting Agency	Kohima Municipal Committee and Urban Development department
Sector	Logistics and Infrastructure
Location	Nagaland
Total Cost	19x 5 Crore (Projected @ 5 Crores per ward depending on the terrain)
Mode of Implementation	PPP
Project Requirement	Project Developer, Operations and Maintenance
Project Stage	Under Conceptualization
Project Introduction	The Capital Kohima with its hilly terrain has experienced massive increase in transportation demands leading to increased number of vehicle owners. With transportation demands leading to increased number of vehicle owners. With Kohima identified as Smart City, there is a pressing need to enhance the ease of commutation and work on state's parking and traffic regulations.  The project aims to set up a multi-level parking to accommodate 200 vehicles per floor for 12 of the 19 wards in Kohima.

# **Integrated Warehouse and Distribution Centres**

Particulars	Description
Supporting Agency	Department of Industries & Commerce
Sector	Logistics and Infrastructure
Location	Nagaland
Total Cost	INR 79.2 Cr
Mode of Implementation	PPP
Project Requirement	Project Developer, Operations and Maintenance, Material/Machinery Supplier
Project Stage	Under Conceptualization
Project Introduction	The project aims to provide warehouse facility for a multi-product, multi-temperature warehouse facility in the district headquarters of Nagaland to provide safe storage of farm produce, processed farm produce, consumer articles and agricultural inputs with required safety and hygiene measures.
	The project aims to avoid post-harvest losses of agricultural products and ensure food availability in the market. The proposed facility will provide cold chain infrastructure and facilities for preservation and value addition without any break from the farm gate to the consumer.

# **C) Other Projects**

Project Name	Supporting Agency/ Department	Location	Total Cost (in INR crores)	Mode of Implementation	Project Stage
Logistics Hub	Planning Department	Arunachal Pradesh-Namsai	50	PPP	Under Conceptualisation
Greenfield Port Township	Inland Waterways Authority of India and Directorate of Inland Water Transport	Assam - Kamrup	400	PPP	Under Conceptualisation
Foothill Highway with Double Lane	PWD Department	Nagaland	1600	To be decided	Under Conceptualisation
Export Promotion Hub at Integrated Industrial Development Centre (IIDC)	Directorate of Industries & Commerce	Nagaland - Kohima, Chumoukedima	10	PPP	Under Conceptualisation
Industrial Estates	Commerce & Industries Department	Sikkim	500	To be finalised	Under Conceptualization

Providing better connectivity to our people is at the heart of our governance. From roads and bridges to airports, our consistent efforts have been to ensure the ease of travel, enhanced economic activities and promote tourism.

Shri Pema Khandu, Hon'ble CM of Arunachal Pradesh

# IT & ITES

# **A) Sector Overview**

- Strengthening connectivity and improving the infrastructure within the North East region of India have fueled the growth of information technology and technology-enabled services.
- The IT and ITES industry in Northeast India has the potential to generate a significant number of jobs. Indian IT & ITES industry share of India's GDP was around 7 to 8 percent in FY21–22<sup>20</sup>.
- As of 2022, around 47 per cent of the population in the Northeast owns smartphones<sup>21</sup>, which is only 1 per cent less than the national average of 48 per cent, laying the groundwork for digitization initiatives in the region.
- NER can scale new heights of digitisation with growing internet penetration augmenting demand for fintech services. These driving forces act as a potent catalyst in harnessing the region's true digital potential.
- To accelerate NER's economic growth, the Government of India's Ministry of Electronics and Information Technology Insert acronym Ministry of Electronics and Information Technology (MeitY) launched the 'Digital North East Vision 2022' initiative to identify prospective growth avenues; and design a framework to strategize and implement programs to digitally empower each of the North Eastern states.
- Since the initiative was launched, Unified Payments Interface (UPI) has now become the most common means of payment, with 58 per cent of the region's total 15 lakh retailers having become digital.
- MeitY has set up a Software Technology Park in Guwahati, Assam, to provide infrastructure and other facilities to IT companies.
- The North East BPO Promotion Scheme was launched to promote the growth of the IT and IT-enabled services (ITeS) industry in the region. The scheme provides financial incentives to companies setting up BPOs in the Northeast.
- To improve telecom connectivity, a total of INR 3466 crores have been spent since 2014 under the 10 per cent Gross Budgestary Support Allocation. The Government has also authorised a 4G connection in 4,525 villages in NER<sup>22</sup>.
- The national government has set a target of 500 days to offer total telecom coverage in the entira region by the end of 2023. These initiatives are aimed at promoting the growth of the IT and ITES industry in Northeast India and creating a favourable environment for startups and entrepreneurs.

Source:

<sup>20.</sup> https://www.meity.gov.in/content/software-and-services-sector

<sup>21.</sup> https://www.rfilc.org/wp-content/uploads/2021/09/Catalyzing-Responsible-Digital-Payments-in-the-North-East-Region-of-India.pdf 22. https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1919494

# **B) Key Investible Projects**

# **Plug and Pay IT Park**

Particulars	Description
Supporting Agency	Department of Information Technology & Communication
Sector	IT & ITES
Location	Nagaland- Kohima
Total Cost	INR 40Cr
Mode of Implementation	PPP
Project requirement	Project Developer
Project Stage	Under Conceptualisation
Project Introduction	The Government of Nagaland invites companies to develop a Plug and Play IT Park that will serve as a hub for BPOs and KPOs to function from the state. The IT Park will also provide a conducive ecosystem for the talented resources as well as budding ventures to work from. The envisioned IT Park will offer state-of-the-art facilities including Satellite Development Centers and Co-working spaces.

# **Startup Incubation Lab Project**

Particulars	Description
Supporting Agency	IT Department
Sector	IT & ITES
Location	Tripura- Agartala
Total Cost	INR 40Cr
Mode of Implementation	PPP
Project requirement	Project Developer
Project Stage	Under Conceptualisation
Project Introduction	Tripura is a highly literate state having a good network of schools and colleges offering IT courses. It is estimated that around 400 students of BTech/MTech/Computer Science/IT pass out every year and around 1,000 candidates undergo IT courses annually within the state.
	The state also provides incentives to startups such as patent filing cost reimbursement, internet bandwidth cost subsidy, reimbursement of power charges and Plug and Play Facilities at the IT Park. The government of Tripura invites entities for the development of incubation labs to support the booming Startup/IT ecosystem in the state.

# C) Other Projects

Project Name	Supporting Agency/ Department	Location	Total Cost (in INR crores)	Mode of Implementation	Project Stage
Shillong Technology Park Phase -I and Phase-II Building	Meghalaya Information Technology Society (MITS), under Information Technology & Communi- cations Department	Meghalaya- Shillong	62 & 114.7 For phase I and II respectively	PPP	Under Implementation
Startup Innovation Hub	Industries and Commerce Department	Nagaland - Chümouk- edima	20	PPP	Under Implementation

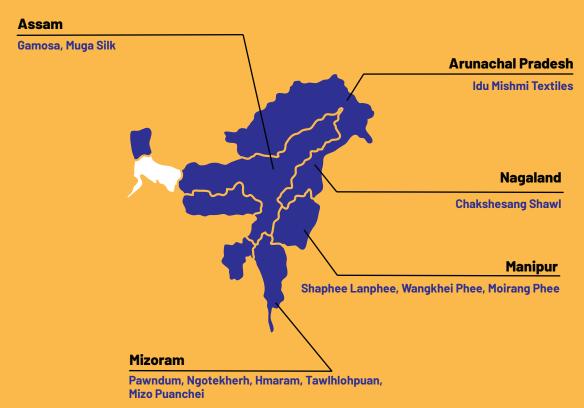
Meghalaya is all set to double its GSDP to \$10 billion within the next five years, to achieve the target set by Prime Minister Narendra Modi to make India a 5 trillion-dollar economy by 2024-25.

Shri Conrad K Sangma
Honb'le CM of Meghalaya

# Textiles, Handlooms and Handicraft

# **A) Sector Overview**

- The textiles, Handloom, and handicraft sector in northeast India has a long and illustrious history, dating back to ancient times.
- The region is known for its exquisite handwoven fabrics, intricate embroidery, and unique handicrafts that reflect the diverse cultural traditions of the people.
  - The textiles and handicrafts of northeast India are famous all over the world for their exceptional quality, design, and craftsmanship.
- UNESCO's illustrious publication, 'Handmade for the 21st Century: Safeguarding Traditional Indian Textiles', spotlights a treasure trove of 50 rare and exquisite national textile crafts. Amongst these, the resplendent Lasing Phee and Saphee Lanphee from Manipur, the magnificent Lepcha weaving from Sikkim, and the elegant Risha textile weaving from Tripura all bear witness to the enduring legacy of India's rich textile heritage.
- The textiles and handicrafts of northeast India are exquisite and have immense economic potential.
- The NER contributes 65 per cent of India's total handloom production<sup>23</sup>. Nearly 80 per cent of the income for the artisan comes from the handloom and handicraft sector. The sector provides more than 90 percent of livelihood to around 61 percent of the artisan's household in the region.
- Textiles like cotton and silk handlooms are popular in the Northeast region, with Sualkuchi in Assam being the biggest silk production centre and Sonidan in Meghalaya being important for Eri silk weaving. Bamboo and cane are essential to the culture, with bamboo being used for various items such as furniture, containers, and musical instruments. Wood carving is a skill of tribes like the Konyak, Phom, and Monpa, while metallurgical skills are visible in weapons, tools, and jewellery made by tribes like the Angami and Rengma. Jewellery-making techniques vary from wax moulds used by Arunachal tribes to glass shards and cowrie shells used by Nagas. The Dafla women of Arunachal and the Kumar and Hira communities of Assam are renowned potters, while communities in Asarikand in Assam are known for its ethnic art style. Thangkas paintings, carpets, and blankets woven with sheep wool are famous in Sikkim. Kauna reed is used in Manipur to make double weave mats.



- State
- Registered GI Tags in Handicrafts

# **B) Key Investible Projects**

## **Silk Park for Promoting Seri Tourism**

Particulars	Description	
Supporting Agency	Directorate of Sericulture, Department of Textile & Handicrafts	
Sector	Textiles, Handloom and Handicraft	
Location	Arunachal Pradesh- Lower Dibang Valley	
Total Cost	INR 500 Cr	
Mode of Implementation	PPP	
Project requirement	Project Developer	
Project Stage	Under conceptualization	
Project Introduction	The Directorate of Sericulture, Arunachal Pradesh intends to promote Seri Tourism through convergence with Rural livelihood Mission at the Sericulture Farm in Lower Dibang Valley.	
	This project would entail a Silk Park to attract both domestic & foreign tourists. The park will highlight the value-chain of sericulture activities while also promoting the heritage and culture of the state. The prominent activities in the Silk Park include demonstration of silkworm food plantation, silkworm rearing, spinning & weaving of cloths. Further, a craft village, sales hut for marketing, silk emporium, children's park, guest house, and cafeteria will be developed. Around 150 to 200 silk weavers will be linked to the proposed Silk Park.	

# **Integrated Natural Fiber Industry**

Particulars	Description
Supporting Agency	Consortium of Entrepreneurs and IDAN
Sector	Textiles, Handloom and Handicraft
Location	Nagaland- Tuli, Peren and Wokha
Total Cost	INR 25 Cr
Mode of Implementation	PPP
Project requirement	Project Developer
Project Stage	Under conceptualization
Project Introduction	Bananas are one of the most important fruit crops of the state, covering 6,650 ha with a production of 40,200 MT. The state invites partners to develop an Integrated Natural Fiber Industry (including banana fiber production unit). This will promote the use of recyclable products for packaging and address the issue of skill drain and mass migration to the cites.  The companies are invited to collaborate with the state on training for extracting fiber, standardizing processes and providing modern tools and machinery for processing. Companies are also invited to explore the marketing of banana stems and leaves-based products.

# Carpet Making and Handicraft Making Factory

Particulars	Description
Supporting Agency	Commerce & Industries Department
Sector	Textiles, Handloom and Handicraft
Location	Sikkim
Total Cost	INR 50 Crores
Mode of Implementation	To be finalised
Project requirement	Project Developer
Project Stage	Under conceptualization
Project Introduction	Sikkimese carpets are hand knotted and woven in fixed vertical looms which are kept standing with the support of a wall. This art which requires a high degree of concentration is taken up mainly by women. The designs are normally of mythical birds, flowers like the Lotus, Snow Lions, eight Buddhist lucky signs among others. Sikkim carpets are very popular all over the world for their unique design and quality.  Around 2000 local artisans are available for engagement in the factory post professional training.

# Northeast Haat to Showcase Handloom Handicraft Project

Particulars	Description		
Supporting Agency	Directorate of Handloom, Handicrafts & Sericulture		
Sector	Handloom		
Location	Tripura – West Tripura		
Total Cost	INR 25 Crores (Approx)		
Mode of Implementation	PPP		
Project requirement	Project Developer		
Project Stage	Under conceptualization		
Project Introduction	The handloom industry plays a vital role in the economy of Tripura and provides secondary means of employment and income generation to indigenous cultivators. The Loin Loom is primarily used for weaving in most households, however, there is also a sizeable number of Pit Looms, Fly Shuttle Frame Looms.  The state is known for its exquisite products such as the Silk sarees, Lysamphee, dress materials, pachra, Risha, Scarf and Gamcha. Tablemats, cushion covers, and canvas for holding chairs are also being made these days with woven tribal fabrics. The state is looking for players to develop a North-East Haat to showcase and market these products.		

# C) Other Projects

Project Name	Supporting Agency/ Department	Location	Total Cost (in INR crores)	Mode of Implem- entation	Project Stage
Apparel and Garment Making centre under North Eastern Region Textile Promotion Scheme (NERTPS)	Sericulture and Weaving, Department of Textiles	Meghalaya – South West Garo Hills	14.26	To be finalized	Under Implementation
Setting up of Sanitary Pad Production Units	Science & Technology Department	Nagaland - All Districts	4	PPP	Under Implementation

With cooperation between states and the central government, the northeast, through bamboo production and utilisation, can be a huge contributor to the economic development of the country.

With the help and support of the Ministry of Tourism, the Mizoram government is working tirelessly to bring about a strategic shift in the tourism scenario, and the state will change significantly in the coming years.

Shri Zoramthanga,

Hon'ble CM of Mizoram

# Education & Skill Development

# **A) Sector Overview**

- Northeast India has a rich cultural heritage and is home to several indigenous communities. This provides an opportunity to develop courses and training programs that cater to the unique needs and aspirations of the local communities.
- The region has a high literacy rate of over 70 percent, which is higher than the national average. A sizable population that speaks english fluently, which has helped to create a skilled workforce that is well-suited for employment in the IT and IT-enabled services (ITES) sectors.

Indian Institute of Technology (IIT), Guwahati is one of the premier engineering institutes in India, offering undergraduate, postgraduate and doctoral programs in engineering, science, and humanities.

National Institute of Technology (NIT), Silchar is a premier engineering institute in India, offering undergraduate, postgraduate and doctoral programs in engineering, science, and humanities.

**Tezpur University,** Tezpur is a **central university** offering undergraduate, postgraduate and doctoral programs in science, engineering, humanities, and social sciences.

**Indian Institute of Entrepreneurship (IIE),** Guwahati is an autonomous institute offering entrepreneurship development programs, skill development programs and research and consultancy services.

# emier Educational and Skill aining Institutes in the NER

North Eastern Regional Institute of Science and Technology (NERIST), Nirjuli is a deemed university offering undergraduate, postgraduate and doctoral programs in engineering, science, and humanities.

National Institute of Pharmaceutical Education & Research (NIPER), Guwahati is a premier institute offering postgraduate and doctoral programs in pharmacy.

Northeast Institute of Fashion Technology (NEIFT), Guwahati is a premier institute for fashion and textile education, offering undergraduate and postgraduate programs in fashion design, garment manufacturing, and textile technology.

**Assam Don Bosco University,** Guwahati is a private university offering undergraduate and postgraduate programs in science, engineering, humanities, and social sciences.

# Skill Development Initiatives in Northeast India:

- Northeast Skill Centre (NESC) is a state-of-the-art skill development center established in Guwahati, Assam, that provides training in sectors such as hospitality, tourism, and beauty and wellness.
- India's first Centre of Excellence in online gaming will be set up in Shillong by the Digital India
   Startup Hub through the Software Technology Parks of India
- MeitY is also in the process of setting up a state-of-the-art facility under the National Institute of Electronics and IT (NIELIT) to provide training on cutting edge Digital Skills at Shillong.
- The Government is re-launching Skill India through PMKVY 4.0, which shall train around 50,000 youth in Meghalaya in future-ready skills with industry backed job opportunities.
- The government has also been working to set up the Assam Skill University, a multidisciplinary skill training institute at a cost of 1,000 crore, which will be the first-of-its-kind in the entire eastern part of the country.
- Tripura Skill Development Mission (TSDM) is an initiative of the Government of Tripura to provide skill training to the youth of the state. The mission covers various sectors like agriculture, construction, and tourism.
- Sikkim Manipal University- Directorate of Distance Education (SMU-DDE) offers skill development programs in areas like IT/ITeS, healthcare, hospitality, and management. It provides training through distance education mode, making it accessible to a larger number of students in the region.
- National Institute of Technology (NIT), Manipur offers skill development programs in the field of engineering and technology. It provides training in areas like computer science, electronics, and civil engineering, enabling students to acquire technical skills for employment opportunities.

# **B) Key Investible Projects**

# **Shillong Government College of Engineering**

Particulars	Description			
Supporting Agency	State Higher Education Council			
Sector	Education and Skill Development			
Location	Meghalaya - East Khasi Hills			
Total Cost	INR1Cr			
Mode of Implementation	PPP			
Project requirement	Material/Machinery Supplier			
Project Stage	Under Conceptualisation			
Project Introduction	Shillong Government College of Engineering is the first government engineering college in Meghalaya offering degree courses in three branches i.e., civil engineering, electrical engineering and mining engineering with an intake capacity of 30 for each branch.			
	To provide lab facilities of international standards and exposure to the latest technology, the government invites partners to install state-of-the-art machinery in the college.			

# **Establishment of Skill Development Center with Placement Cell**

Particulars	Description			
Supporting Agency	Department of Labour, Employment, Skill Development and Entrepreneurship			
Sector	Education			
Location	Mizoram - Aizawl			
Total Cost	INR 9.20 Cr			
Mode of Implementation	PPP			
	Project Developer, Technology partner			
Project Stage	Under Conceptualisation			
Project Introduction	The skill development center will provide a platform to enhance the skills of the unemployed and make the trainees industry ready. This project aims to enhance the skills and employability of the youth through Skill Training and Placement Cell, Mizoram in order to sustain social and economic development in the state.			

### **Center of Excellence in Climate Studies**

Particulars	Description
Supporting Agency	Commerce and Industry
Sector	Education
Location	Sikkim
Total Cost	INR 1000 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Technology Partner
Project Stage	Under Conceptualisation
Project Introduction	Partners are invited to set up the center of excellence in glacial studies for the Himalayan region. The center would be a knowledge hub to study the impact of climate change in the country as well as globally. The center would focus on policy framing for ecologically sensitive regions in the state and facilitate carbon trading.

### **Centre for Excellence for Skill Development**

Particulars	Description	
Supporting Agency	Commerce & Industries Department	
Sector	Education and Skill Development	
Location	Sikkim	
Total Cost	INR 50 Cr	
Mode of Implementation	To be finalised	
Project requirement	Project Developer	
Project Stage	Under Conceptualisation	
Project Introduction	The youths of Sikkim, while highly literate, need to be effectively engaged and employed in a variety of sectors such as IT and IT enabled services, automobile, readymade garments, handicrafts, hospitality sectors, garment industry etc.  Around 20,000 local youths need to be provided with professional training and financial assistance for ensuring job readiness and promoting entrepreneurship.	

### **Skill University Project**

Particulars	Description
Supporting Agency	Skill Directorate
Sector	Education
Location	Tripura
Total Cost	INR 10 Cr
Mode of Implementation	PPP
Project requirement	Project Developer
Project Stage	Under Conceptualisation
Project Introduction	The project aims to set up a skill university in the state. It would support the state in realizing the human resource potential with equity and inclusion.  The project envisions improving employability by increasing the skilled workforce. The university would provide courses across different sectors to improve the skill development eco-system in the state.

### **C) Other Projects**

Project Name	Supporting Agency /Department	Location	Total Cost (in INR crores)	Mode of Implementation	Project Stage
College of Architecture & Urban Planning	State Higher Education Council	Meghalaya – South West Garo Hills	1	NA	Under Conceptualization
Jowai Polytechnic	Directorate of Higher & Technical Education	Meghalaya – West Jaintia Hills	1	NA	Under Conceptualization
Tura Polytechnic	Directorate of Higher & Technical Education	Meghalaya- West Garo Hills	1	NA	Under Conceptualization
Infrastructure Devel- opment for Primary Schools in the state of Meghalaya	Directorate of School Education and Literacy	Meghalaya - All Districts	4000	NA	Under Conceptualization
Rural Livelihood Generation Project	Commerce & Industries Department	Sikkim	200	To be finalised	Under Conceptualization
Setting up of Design institutes/animation /VFX product development	Commerce & Industries Department	Sikkim	3000	PPP	Under Conceptualization
Skill enhancement Projects for rubber growers, tappers and manufacturers	Commerce & Industries Depart- ment/ Tripura Industrial Develop- ment Corporation / Rubber Board/ Pvt. Entreprenurers	Tripura - West Tripura, Gomati, Sephaijala, South Tripura, Dhalai, Khowai, Unakoti, North Tripura	12	PPP	Under Conceptualization

The State Government has been facilitating private entrepreneurs in the State and recognises that companies & private initiatives are critical for creating employment & harnessing the full potential of its resources and for attaining robust economic growth.

Shri Neiphiu Rio, Hon'ble CM of Nagaland

# **Sports & Entertainment**

### **A) Sector Overview**

- Globally, India is the largest consumer of mobile data and the second-largest television market. The country ranks second in the telecommunications market with 1.17 billion subscribers<sup>24</sup>.
- The Media & Entertainment industry is further expected to reach USD 100 bn by 2030<sup>25</sup>.
- Northeast India's diverse culture has the potential to fuel India's booming entertainment industry, which has opportunities for growth through digital platforms, tourism, and collaborations with national and international artists. The government supports the industry with financial aid and infrastructure development.
- To increase exposure for the region's artists and promote the growth of the industry, there are opportunities for collaboration with national and international artists and filmmakers. For instance, in 2018, the Indian Film Industry signed an MoU with the South Korean Film Industry to explore opportunities for collaboration and co-production of films<sup>26</sup>.
- India has launched a 30 per cent filming reimbursement scheme for international productions shooting in the country as part of its ambitions to establish itself as a global content hub. The government of India has also launched several initiatives to support the development of the entertainment industry in Northeast India. For example, the Ministry of Development of the North Eastern Region (DoNER) has launched a scheme to provide financial assistance to filmmakers in the region.
- While Arunachal Pradesh hosts the prestigious Satyajit Ray Film and Television institute and Assam has a well-equipped film studio - the Jyoti Chitraban Film Studio, the Government of Sikkim is also setting up a Film City Complex in the vicinity of the capital city.

#### Source:

<sup>24.</sup> https://www.investindia.gov.in/sector/telecom

<sup>25.</sup> https://economictimes.indiatimes.com/industry/media/entertainment/media/indian-media-and-entertainment-industry-projected-to-reach-usd-100-bn-by-2030-ib-secretary/articleshow/90311661.cms?from=mdr 26. https://www.thehindubusinessline.com/news/india-south-korea-sign-seven-agreements/article62337303.ece

### **B) Key Investible Projects**

### P.A. Sangma Sports Complex

Particulars	Description
Supporting Agency	Department of Sports and Youth Affairs
Sector	Sports and Entertainment
Location	Meghalaya- West Garo Hills
Total Cost	INR 127.7 Cr (For the whole complex)
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under Proposal
Project Introduction	The PA Sangma Sports Complex in Tura, West Garo Hills is beingdeveloped as a state-of-the-art marquee sports complex that will host national and international events. The infrastructure will give a boost to the sporting ecosystem in the state and will be a boon to its young talent.
	A football stadium and two indoor halls are under construction. The State Government calls for companies to develop the stadium further and create sustainable models of function through additional revenue streams.

### Sports Technology Incorporation

Particulars	Description
Supporting Agency	Department of Sports and Youth Affairs
Sector	Sports and Entertainment
Location	Meghalaya- District to be finalized
Total Cost	INR 5 Cr
Mode of Implementation	PPP
Project requirement	Technology Partner
Project Stage	Under conceptualization
Project Introduction	The Government of Meghalaya invites sporting bodies to build innovative technologies which can make Meghalaya the global hub of sporting technologies and sports science development. This will lead to the capacity building of athletes and revenue generation through sporting events. This will be in consonance with the State's Sports Policy which emphasizes the creation of District Sports Schools, State Sports Academies, and Centers of Excellence, all of which would be based on a sports science approach.

### **Upgradation of Indira Gandhi Stadium Complex**

Particulars	Description
Supporting Agency	The Department of Youth Resources and Sports
Sector	Sports and Entertainment
Location	Nagaland- Kohima
Total Cost	INR 35 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Operations and Maintenance
Project Stage	Under conceptualization
Project Introduction	The Indira Gandhi Stadium at Kohima was selected to be established as Khelo India State Centre of Excellence (KISCE) to strengthen India's pursuit of excellence in the Olympics. The stadium will give a platform for the youth in Nagaland to train and compete in national and international arenas and bring laurels for the country. The Stadium will host games from three disciplines, i.e. wrestling, archery, and boxing, for which centers have already been established.  The State Governments invites partners for the development of additional infrastructure such as hostels for men and women, extension of coach's quarter, facility augmentation viz lighting, drainage,
	rainwater harvesting, finishing of existing buildings, security fencing and water supply, training facilities for specific sports, smart class-rooms and conference halls.

### Film City in Gangtok

Particulars	Description
Supporting Agency	Commerce & Industries Department
Sector	Sports and Entertainment
Location	Sikkim- Gangtok
Total Cost	INR 500 Cr
Mode of Implementation	PPP
Project requirement	Project Developer, Project Consultant/Advisor, Others
Project Stage	Under conceptualization
Project Introduction	The youth of Sikkim are multi-talented in the creative industry such as in music, documentary making, and editing but they lack professional training. The State Government aims to establish film city in Yang Yang, Namchi District of Sikkim to effectively tap this talent and establish the state as the next film destination. The State Government plans the project on a revenue sharing basis with the investors.  The State introduced Sikkim Film Policy, 2021 and offers various fiscal and non-fiscal incentives to promote the film ecosystem in the state. It is estimated that 2000 people are available to be engaged in film and cultural activities of film city but need to be professionally trained before formal induction.

### **Sports Complexes-cum-Academies**

Particulars	Description	
Supporting Agency	Commerce and Industries Department	
Sector	Sports and Entertainment	
Location	Sikkim- All districts	
Total Cost	INR 2500cr	
Mode of Implementation	PPP	
Project requirement	Project Developer	
Project Stage	Under conceptualization	
Project Introduction	The Government of Sikkim is inviting partners for the development of sports complexes to provide necessary infrastructure and training for sportspeople for proper grooming, nurturing, and channelizing of potential for higher achievement. The State Government has already developed 10 coaching centers and seeks further investment in developing academies and key amenities for football, boxing, wushu, basketball, and archery. Infrastructure for adventure sports like mountain biking trails and cycling tracks also need to be developed.	

## C) Other Projects

Project Name	Supporting Agency/ Department	Location	Total Cost (in INR crores)	Mode of Implementation	Project Stage
JN Sports Complex	Department of Sports and Youth Affairs, Government of Meghalaya	Meghalaya - East Khasi Hills	125	PPP	Under Development
Wahiajer Sports Stadium	Department of Sports and Youth Affairs, Government of Meghalaya	Meghalaya - West Jaintia Hills	39.7	PPP	Under Development
Partnership for hosting Marquee Sporting Events	Department of Sports and Youth Affairs, Government of Meghalaya	Meghalaya	5-30 (Estimated)	PPP	Under Conceptualization
Private Academies	Department of Sports and Youth Affairs, Government of Meghalaya	Meghalaya – To be decided	3	To be Finalised	Under Conceptualization
Nagaland Tennis Academy	Hope Charitable Trust, Nagaland	Nagaland - Dimapur	10	Pure Private	Under Conceptualization

Under the Prime Minister's guidance, we have got seven national highways and work is underway on six more. A total of INR 10,220 crores have been sanctioned for constructing highways. A lot of development has also taken place in the areas of digitisation and railway connectivity. The schemes of the both the central and State Governments have also helped the state a lot.

**Dr. Manik Saha,**Hon'ble CM of Tripura

# Pharmaceuticals and Ayush

### **A) Sector Overview**

- Pharmaceutical is one of the top ten attractive sectors for foreign investment in India. During 2020-21, India's total pharma export stood at USD 24.35 Bn<sup>27</sup>.
- The Northeast region of India in recent years, has emerged as a hub of healthcare innovation, with a growing number of medical colleges, hospitals, and healthcare facilities sprouting up across the region.
- One of the most significant achievements in healthcare in Northeast India has been the launch of the Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB-PMJAY) scheme, which aims to provide free healthcare services to eligible beneficiaries.
- The region is home to a vibrant healthcare ecosystem, with a growing number of startups, healthcare providers, and medical professionals working together to improve healthcare access and outcomes. From mobile health apps to telemedicine services, these innovative solutions are helping to bridge the gap between patients and healthcare providers.
- North East India has over 150 manufacturing facilities for pharmaceutical products, including some of the leading players in the industry like Sun Pharma, Lupin, and Zydus Cadila.
- With a total of 22 medical colleges, including 19 government and 3 private colleges, the region is a hub of medical education and research.
- With a total of 310 hospitals, including 35 government and 275 private hospitals, the region has a robust healthcare infrastructure that is poised for further growth and development.
- From Ayurveda to Unani, Siddha, and Homoeopathy, these systems of medicine are an integral part of the region's cultural heritage.
- The Government of India has set the North Eastern Institute of Ayurveda and Homeopathy (NEIAH) in Shillong, Meghalaya.
- North East India has several research institutions and universities focused on pharmaceutical research, including the Indian Institute of Technology (IIT) Guwahati and the Regional Medical Research Centre (RMRC).
- The establishment of National Institutes of Pharmaceutical Education & Research (NIPER)-Guwahati has given a strong boost to the promotion of Pharmaceutical Education & Research in the North Eastern region of India. Research efforts of NIPER Guwahati have revived the studies on medicinal value of local herbs of North Eastern Region against various diseases<sup>28</sup>.
- With a growing emphasis on innovation, research, and collaboration, Northeast India is poised to become a hub of healthcare excellence, providing quality healthcare services.

### **B) Key Investible Projects**

### **International Hospital at Moreh**

Particulars	Description	
Supporting Agency	Shija Foundation	
Sector	Healthcare	
Location	Manipur- Tengnoupal	
Total Cost	INR 165 Cr	
Mode of Implementation	PPP	
Project requirement	Pure Private	
Project Stage	Under Development	
Project Introduction	The International Hospital being developed by the Shija Foundation in Moreh, Tengnoupal District shall offer services in General Surgery, General Medicine, Obstetrics & Gynecology, Trauma and Critical Care, Reconstructive and Aesthetic Surgery, Pediatrics, ENT, Pathology, Radiology and Imaging Sciences, Anesthesiology, Ophthalmology, Orthopedics, Gastroenterology, Plastic Surgery, Neurosurgery, Urology, Audiology and Speech Pathology and Dentistry. The foundation calls invite entities for project specific collaborations	

### **International Ayush University**

Particulars	Description
Supporting Agency	Department of AYUSH
Sector	Healthcare
Location	Manipur - Ukhrul
Total Cost	INR 580 Cr
Mode of Implementation	To be decided
Project requirement	Under Development
Project Stage	Under conceptualization
Project Introduction	The Government of Manipur invites entities for the construction of an International Ayush University offering courses and treatments in key disciplines such as Ayurveda, Yoga & Naturopathy, Homeopathy, Unani, Siddha, Sowargpa and Allopathy.
	The project components under each of the first two disciplines include a 500-bed hospital, herbs & medicinal farm, medicine production unit, pharmacy and an intake of 100 Undergraduate students, 50 post graduate students and 25 PhD seats. Under Allopathy, the components will include a 25-bed Emergency Hospital, 10-bed Intensive Care Unit and an Operation Theatre. 200 acres of land in Shokvao Village has been identified for the proposed Ayush University.

### Shillong Medical College

Particulars	Description		
Supporting Agency	Health Department		
Sector	Healthcare		
Location	Meghalaya - East Khasi Hills		
Total Cost	INR 500 Cr		
Mode of Implementation	PPP		
Project requirement	Project Developer Operation & Maintenance, Technology Partner		
Project Stage	Under Conceptualization		
Project Introduction	The Government of Meghalaya invites entities to collaborate in the development of Shillong Medical college which will provide affordable healthcare to patients and train medical professionals in the state.		
	A 50-acre land has been allocated in New Shillong for setting up the Medical College and Hospital.		

### Tertiary Hospitals in Prioritized Disciplines

Particulars	Description		
Supporting Agency	Health Department		
Sector	Healthcare		
Location	Nagaland		
Total Cost	Yet to be ascertained		
Mode of Implementation	PPP		
Project requirement	Project-based Joint Venture		
Project Stage	Under Conceptualization		
Project Introduction	The Nagaland Government invites companies to develop TertiaryHospitals to cater to the needs of the patients within the state.		
	The tertiary hospital will specialize in the following disciplines- Auricology, Cariology, Nephrology, Ophthalmology- which will address the needs of thousands of patients who travel out of the State for their medical needs and emergencies.		

### **Medical Device Manufacturing**

Particulars	Description		
Supporting Agency	Health Department		
Sector	Healthcare		
Location	Sikkim		
Total Cost	INR 100 Cr		
Mode of Implementation	Pure Private		
Project requirement	Project Developer		
Project Stage	Under Conceptualization		
Project Introduction	The Government of Sikkim invites companies to develop key infrastructure and manufacture medical devices. The aim is to cater to the growing demand for medical devices in the country and bring down its imports.		
	The companies may explore setting up new manufacturing units or scale up existing units. The units may also explore sterilization, grading and packaging of manufactured devices for shipment.		

### **C) Other Projects**

Project Name	Supporting Agency/ Department	Location	Total Cost (in INR crores)	Mode of Implem- entation	Project Stage
Deemed Medical University with Super Specialty Hospital	Shija Foundation, Imphal	Manipur- Imphal West	1200	Pure Private	Under Development
Medical College (Phase-1) and (Phase -2)	Telecom- munications Consultants India Ltd (TCIL)	Meghalaya- West Garo Hills	295 and 181 for phase 1 and phase 2 respectively	PPP	Under Development
Medical College, Mon	Department for Health and Family Welfare	Nagaland - Mon	To be ascertained	PPP	Under Development
Nursing Colleges	Department for Health and Family Welfare	Nagaland- Mon, Phek , Zunheboto	Yet to be ascertained	PPP	Under Development

PM DevINE will lead to creation of infrastructure, support industries, social development projects and create livelihood activities for youth and women, thus leading to employment generation.

# Shri Prem Singh Tamang Hon'ble CM of Sikkim

# Energy

### **A) Sector Overview**

- The total renewable energy potential in North Eastern Region (NER) from different sources is estimated to be 1,28,962 MW. The Northeastern Region has almost 40 per cent of the country's total hydro potential.
- The per capita power consumption in the NER has increased by more than 50 per cent from 2013-14 to 2021-22 and at a much higher pace than the national average.
- More than 2.5 million households have been electrified in less than four years of the launch of the Saubhagya scheme in the Northeastern Region.
- Arunachal Pradesh is one of the richest hydropower resources in the country. It has the potential to generate up to 50,000 MW of hydropower.
- Sikkim has the 2nd largest hydroelectric potential, with 6.77 per cent, while Meghalaya has the 3rd largest hydropower potential, with 3.78 percent of the region's overall potential.
- The total solar potential in NER is 62300 MW with major potential in Assam (13760 MW), Manipur (10630 MW) and Mizoram (9090 MW)<sup>29</sup>.
- Northeast India's biggest solar power project, with a generation capacity of 70 MW, was inaugurated in Assam in 2022. Four more solar power projects with 25 MW generation capacity each will soon be developed in the state<sup>30</sup>.

### **B) Key Investible Projects**

### **Carbon Credit Project**

Particulars	Description		
Supporting Agency	Kenono Foundation		
Sector	Energy		
Location	Nagaland- Pan Nagaland		
Total Cost	INR 15 Cr		
Mode of Implementation	To be decided		
Project requirement	Project Developer		
Project Stage	Under conceptualization		
Project Introduction	Nagaland is a carbon sink region for the rest of the country. The forest covers 75% of the total geographical area out of which 88% is owned by the native communities. The region comes under 35 biodiversity hotspots identified globally. Currently, the forest reserves and natural resources are being heavily utilized for commercial purposes leading to rapid loss of the biodiversity in the region. This calls for formal mechanisms to holistically manage and sustain community conservation works for a state-wide green transition.  The Carbon Credit project aims to develop a carbon credit market through the forest in Nagaland. Buyers such as corporates, industry and credit agencies will buy carbon credit to offset their emissions. The fund will be distributed to the communities and credits will be generated per hectare of the forest under conservation through the received funds.		

### **Integrated Bamboo & Ethanol Industry**

Particulars	Description		
Supporting Agency	Multiple Stakeholders		
Sector	Energy		
Location	Nagaland- Mokokchung		
Total Cost	INR 1000 Cr		
Mode of Implementation	To be decided		
Project requirement	Project Developer, Operations and Maintenance, Material/Machinery Supplier		
Project Stage	Under conceptualization		
Project Introduction	Nagaland is abundant in bamboo. The Tuli town of Mokokchung District particularly has existing infrastructure for paper mills with several hundred acres of bamboo plantations available in domestic plantations as well as in the wild.		
	The area has immense potential for the development of an Integrated Bamboo & Ethanol Industry. This may include 'plant tissue culture laboratory and nursery, biorefinery for ethanol manufacturing and processing unit for bamboo products such as fiber, furniture, tiles, charcoal, food, handicrafts, venetian blinds, pellets etc.		

### **Mini Hydro Power Plants**

Particulars	Description		
Supporting Agency	Multiple Stakeholders		
Sector	Energy		
Location	Sikkim- To be ascertained		
Total Cost	INR 10,000Cr		
Mode of Implementation	Under Conceptualization		
Project requirement	Project Developer		
Project Stage	Under conceptualization		
Project Introduction	Sikkim has a total Potential of 8000 MW of Hydro Power energy out of which only 2200 MW of energy has been harnessed. A Hydro Committee was constituted by the State Government to recommend a road map for the development of hydropower in the State through private power developer participation and Central Public Sector Undertakings (CPSUs). The Sikkim Government invites partners for developing mini hydro-power plants generating up to 5MW of power per unit. These plants will have meters with transmission and distribution systems through national grid and other supporting infrastructure.		

### **Electric Vehicle Infrastructure**

Particulars	Description		
Supporting Agency	Department of Commerce and Industries		
Sector	Energy		
Location	Sikkim- All districts		
Total Cost	INR 100 Cr		
Mode of Implementation	To be decided		
Project requirement	Project developer, Operations and Maintenance		
Project Stage	Under conceptualization		
Project Introduction	As electric vehicle penetration continues its steady rise, Industries associated with electric vehicle components are set to experience growth and would scale exponentially in the coming decade.		
	The Sikkim Government invites companies in this sector to develop key EV infrastructure in the state with emphasis on battery manufacturing. This will promote the state as a green economy by lowering petrol and diesel consumption and reducing air pollution.		

### Methanol Industry

Particulars	Description		
Supporting Agency	Department of Commerce and Industries		
Sector	Energy		
Location	Tripura - Unakoti		
Total Cost	INR 1500 Cr		
Mode of Implementation	PPP		
Project requirement	Project Developer		
Project Stage	Under conceptualization		
Project Introduction	Tripura has vast reserves of natural gas, in non-associate form with very high methane content (97%), which makes it suitable as feedstock for production of methanol.		
	Given that India is the largest importer of Methanol in the World- with most of its consumption being met by external supply. It is important to tap the reserves available locally. Companies are hence invited to develop methanol industries for effective tapping of the reserves available.		

# **Success Stories**

• 3F Oil Palm Pvt. Ltd.

Sector: Energy

Year of Establishment: 2022-23
State of Origin: Arunachal Pradesh

Hyderabad-based 3F Oil Palm is a leading palm oil company in India. The company is in the process of setting up an INR 250 crore integrated oil palm factory in Arunachal Pradesh. It acquired 120 acres in February 2022 and obtained the necessary approvals and statutory clearances pertaining to the land. The facility will be developed in two phases and the first, which is expected to generate employment for 300 people, is likely to be commissioned by September 2023. The integrated Oil palm project will consist of a state-of-the-art Oil palm factory (Palm Oil Processing and Refinery), a zero-discharge effluent plant, a power plant based on palm waste, and other buildings and godowns for support functions. The addition of this factory will supplement the existing company operations that include nursery, area expansion, crop maintenance, Fresh Fruit Bunches (FFB) harvesting and collection and other ancillary farmer services.

Patanjali Ayurveda Ltd.

Sector: Food Processing Year of Establishment: 2017

State of Origin: Assam

Patanjali is one of the biggest FMCG companies and has established a mega food park in the state of Assam. The company started commercial production in March 2017 at its factory at Balipara in Sonitpur district of Assam within four-and-a-half months of laying the foundation stone. The unit holds the capacity to manufacture a wide range of consumer products. Local produce of agricultural, herbal, and medicinal plants is not just used for nutritional food and wellness products but also for kitchen essentials and personal care products among others. The land for the manufacturing unit was provided by the Assam government on lease to Patanjali. The INR 1,300-crore Patanjali Food and Herbal Park is spread across 450 bighas of land and has helped generate direct and indirect employment for thousands of people in the region.

#### Tata Technologies

Sector: IT/Skill Development

**Year of Establishment: In process** 

State of Origin: Manipur

Tata Technologies and the Government of Manipur signed a Memorandum of Agreement (MoA) to establish first of its kind centre for Invention, Innovation, Incubation & Training (CIIIT) on Industrial Experiential Learning & Development at Manipur in September 2021. The centre would be spread across approx. 20,000 sq. ft. area and will showcase the latest infrastructure, tools, and technologies around Industry 4.0, Robotics, 3D printing & Electric Vehicle design. The total project cost is INR 200 crores with the state sharing 15 per cent of the total project cost. With a capacity to train 1,500 students every year, it is expected to transform technical training and encourage entrepreneurship and innovation in the State.

#### CMJ Breweries Pvt. Ltd.

Sector: Agri and Allied

Year of Establishment: Incorporated in 2007

State of Origin: Meghalaya

CMJ Breweries is a leading business group with diversified interests in alcoholic beverages. It is credited with one of the largest single location investments in India in the alcoholic beverages segment comprising of a brewery, distillery, IMFL Bottling plant & a malt manufacturing facility. The company has set up a fully automated green field brewery in Extended Export Promotion Industrial Park (EPIP), Byrnihat Ri-Bhoi District with the latest technology. The brewery has tied up with a premium German brand "Kaltenberg" for manufacturing as well as distribution rights – Pan India. Kaltenberg beer is currently available in Mumbai, Pune, Goa, Daman. The company has set up a complete KHS canning line with a capacity of 16,000 CPH with the 'Pull Cap' facility. As of date, the project has generated employment of 213 people with a total investment of INR 71.07 crore.

#### • Tata Motor India Ltd. and Hyundai Motor India Ltd.

**Sector: Education and Skill Development** 

Year of Establishment: 2022 State of Origin: Mizoram

Government Industrial Training Institute, Aizawl signed a Memorandum of Understanding with TATA Motors Ltd. (TML) and HYUNDAI Motors India Ltd. (HMIL) on 17th September 2022 at their campus at ITI Veng, Aizawl. As per the MoU, Govt. ITI Aizawl and TATA Motors Ltd. has signed an agreement for five years through which TML will supply machinery and equipment and ITI on their part would include TML Training Module in their existing curriculum. Further, students would also be allowed on-the-job training at any TML Authorized workshop. HYUNDAI Motor India Limited (HMIL) and Government ITI, Aizawl have signed a four-year agreement through which HMIL would supply Module, Cut-Section Model and unregistered cars for ITI Aizawl and thereby students can have practical training with Hyundai Motor Dealer and representatives. Under the agreement, Government ITI, Aizawl is to provide classrooms as well as labs for use by the students.

#### NagaEd

**Sector: Education** 

Year of Establishment: 2020 State of Origin: Nagaland

It is the first company to bring Foreign Direct Investment (FDI) to Nagaland. A leading digital education company, NagaEd provides learning and teaching solutions for students, teachers, and institutions seeking a contemporary, digitally enabled educational experience. The company designs simpler, more supportive processes and platforms that empower educators and prepare students for the future of work. NagaEd is uplifting education quality in tribal and indigenous communities by delivering teacher training courses and implementing digital learning management systems in local academic partner schools. NagaEd has provided quality educational resources and training to over 7,000 teachers and students since its inception last year. They continue to develop their training and technology and bring global best practices to their academic partner schools.

#### Sun Pharma Drugs (P)

**Sector: Healthcare and Pharmaceuticals** 

**Year of Establishment: 2009** 

State of Origin: Sikkim

Sun Pharmaceutical Industries Ltd. (Sun Pharma) is the fourth largest specialty generic pharmaceutical company in the world. Based on the state's favourable policies for the pharmaceutical industry and strategic location, the company came up with a manufacturing unit in Sikkim. The Sikkim plant has become one of Sun Pharma's key manufacturing facilities, producing a range of high-quality drugs, including tablets, capsules, and injections. The plant has state-of-the-art manufacturing facilities and adheres to the highest quality standards. It also employs a highly skilled workforce, including pharmacists, chemists, and engineers. Sun Pharma's success in Sikkim is a result of its focus on quality, innovation, and a skilled workforce. The company's investment in the state has not only created jobs but has also contributed to the growth of the local economy. Sun Pharma's Sikkim plant has also helped the company to expand its global reach and establish itself as a leader in the pharmaceutical industry.

### Agro Tech Modern Rice Mill

Sector: Agri and Allied

**Year of Establishment: 2019** 

State of Origin: Tripura

Agro-tech Modern Rice Mill LLP is a Limited Liability Partnership firm incorporated on 19 July 2019. It is registered at the Registrar of Companies, Shillong. The Unit is equipped with all modern machines and equipment and manufactures Rice from paddy. The total project cost is about INR 12 crores. The Unit was inaugurated by the Hon'ble Chief Minister of Tripura on 6th April 2022. The unit has been set up with the financial grant received under the PM Kisan Sampada Yojana (PMKSY) scheme of the Ministry of Food Processing Industries, Government of India. It holds a capacity of 160 MT rice production. The rice mill will benefit about 600 farmers and is expected to give employment opportunities to 80+ people in the region.

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