অসম চৰকাৰ

Government of Assam

FICCI

Agri-Horti Sector in Assam

SHELF OF PROJECTS

Knowledge Partner

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Ease of Doing Business in Assam

Assam for Ease of doing business aims to create a platform for providing best support towards the prospective and existing business community in the state and drives forward the state's vision of prosperity for all - by employing technology, innovation, inclusivity and sustainability as key factors for development. It provides objective measures of business regulations. The Assam Bureau of Investment Promotion (ABIP) has been constituted for the purpose of overall supervision and administration of the speedy processing of applications and issue of various clearances for setting up industrial or service undertakings in Assam.

The platform aims to create a platform for providing support for the prospective and existing business community in the state and drive forward the state's vision of prosperity for all by employing technology, innovation, inclusivity and sustainability as key factors for development. It provides online services for various department procedures and acts as an integrated single window clearance system for the investors.

A Single Window Agency is an enabler established in coordination with various relevant government departments, with an objective to increase the efficiency of the state's economy through time and cost saving. Through this approach, its users can submit all the requisite data and documents at once, in a consistent format, thereby helping in shortening and streamlining the various procedures required to establish as well as operate any business or trade. This ensures in the creation of a working environment conducive for the wholesome growth of a competitive and thriving business culture.

Advantages of Ease of Doing Business in Assam Portal

According to the reports, Assam has been ranked as the 17th best state to do business in India and has been labelled as a 'fast mover' for jumping seven ranks up over the previous year in the government's ease of doing business index for states.

Ease of Doing Business in Assam encourages economies to compete towards more efficient regulation; it looks at the domestic small and medium-size companies and measures the regulations applying to them through their life cycle.

The government of Assam provides guidance and help the entrepreneur to set up the Industry in the State of Assam via Ease of Doing Business in Assam Portal.





Fruits and Vegetables based products

Fruits and Vegetables based products

Horticulture crops occupy about 15% of the gross cultivable area of the state, with an annual production of more than 76 lakh MT of various horticultural produce. The fruit production in the state has increased by 8.15 Lakh MT from 2001 to 2017. There has been an average growth of approximately 7% in production from year 2016 to 2018. Among fruits and plantation crops Banana and Coconut has shown higher growth in the period 2017-18.

Highest area under fruit crops is occupied by banana. Out of more than 15 varieties grown, the commercially important varieties are Jahaji, Malbhog, Amrit sagar, Kach kol and Cheni cahampa. Marketable surplus is high and sizeable quantity is going outside the state. Commercial banana activity is common in and around Darangiri of Goalpara district. Jorhat district is known for abundance of best quality, Jahaji while Nagaon, Morigaon, Kamrup districts are referred as producers of best quality Malbhog. There is scope for more organised cultivation and better market tie-up to ensure price support to the growers. Further, the state ranks second in pineapple production. The most popular variety in India is Kew, Giant Kew and Queen. Other important varieties include Mauritus, Charlotte, Rothchild, Jaldhup, Desi, Lakhat etc. Kew and Queen are the most popular varieties among the growers in Assam.

Vegetable production in Assam, contributes nearly 54.7% to state horticulture production. The major vegetables produced are potato, Sweet Potato, Cucumber, Cauliflower, Cabbage, Tomato, Jack Fruit, Bitter Gourd, Brinjal, Okra Peas, Carrot, Radish etc. Potato and Cabbage are among the widely produced vegetables in Assam with production of 7.21 lakh MT and 6.40 lakh MT (2017-18), respectively.









1. Project Profile for Setting up of an Integrated Cold Chain Processing Facility.

Project Name	Integrated Cold Chain Processing Facility
Project Location	Darrang, Kamrup (R), Barpeta, Nagaon
Land Requirement (In Acre)	1 to 1.25 Acre
Production Quantity (Availability of Raw material in MT)	Darrang (207920), Kamrup (R) (312559), Barpeta (385443), Nagaon (256362)
Raw Material includes: Pineapple, Orange, Potato, Cabbage, etc.	Genpact Ltd
Focus Sector	Fruits & Vegetables
Project Contours	There is an abundant opportunity for creation of cold storage and processing infrastructure for fruits and vegetables in above mentioned districts of Assam as the production of multitude varieties of fruits & vegetables is very high. Currently, Cold Chain capacity is limited in Assam and is concentrated in restricted regions. Hence, offers immense opportunities for investors to set up projects for frozen fruits and vegetables.
Type of Project	Integrated Cold chain for Frozen Fruit & Vegetables
Investment size (Project Cost)	INR 8 - 10 Crore
Number of Operational Days	250
Operational Capacity	0.5 to 1 MT processing capacity and 1000 MT of Storage Capacity
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	IQF (0.5 MT), Sorting (0.5 MT), Grading Facility (0.5 MT – 1 MT), Frozen Store (1000 MT), Reefer Van (2 Nos), Pre-Cooling (5 MT) power back-up facility
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects) 2. Under Cold Chain Scheme, MoFPI provides grant assistance of 75% (for Assam) upto maximum of INR.10 Crore.
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy Assam 2019.
Potential Market	Within Assam, North East States & Other states. Huge potential for export market.







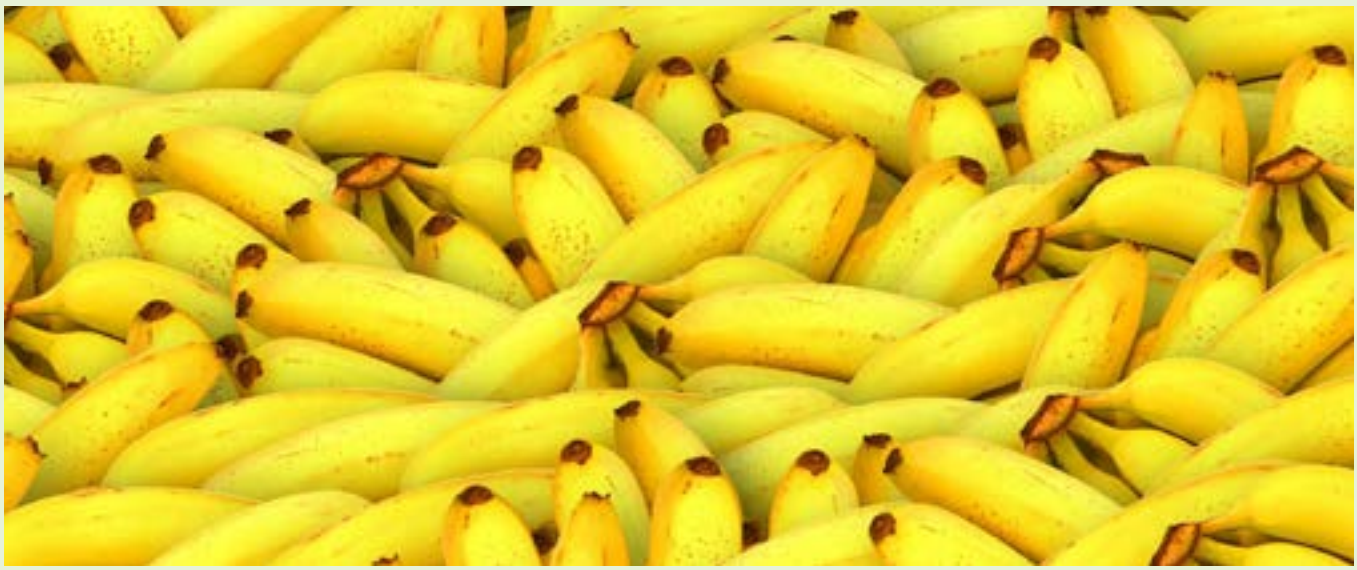
2. Project Profile for Setting up of an Integrated fruits and vegetables concentrate & pulp Manufacturing Unit

Project Name	Integrated Concentrate & Pulp Manufacturing Unit
Project Location	Darrang, Kamrup (R), Barpeta, Nagaon, Goalpara
Land Requirement (In Acre)	1.5 – 1.75
Production Quantity (Availability of Raw material in MT)	Darrang (41679), Kamrup (R) (143020), Barpeta (79539), Nagaon (115564), Goalpara (106990).
Focus Sector	Fruit and Vegetables
Project Contours	There is abundant availability of raw material like Pineapple, Orange, Banana, Litchi, Guava, Assam Lemon, Peas, Carrot, Cauliflower, etc. in above mentioned districts and has got very limited processing infrastructure for manufacturing pulp and juice concentrate. Resultantly, the state offers an opportunity to investors for setting up of a Concentrate & Pulp Manufacturing Unit.
Type of Project	Pulp, Concentrate (to be used in Juice, Jam, Jelly, Ketchup etc.)
Investment size (Project Cost)	INR. 14 Crore
Number of Operational Days	300
Operational Capacity	5 MT/hour
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Cold storage (100 MT), Washer (1 MT), Sorting machine (0.5 MT – 1 MT), Grading machine (0.5 MT), Slicing machine (0.5 MT), Deep Freezer (50 MT), Hammer crusher, Conveyor, Buffer tank with pump (100 MT), Hot break system, Enzymatic treatment tank with agitator (100 MT), Filter press, Aseptic sterilization and filling section, Forced circulation evaporator, Packaging machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects) 2. Under Cold Chain Scheme, MoFPI provides grant assistance of 75% (for Assam) upto maximum of INR.10 Crore.
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy Assam 2019
Potential Market	North East States & Other states: Huge potential for export



3. Project Profile for Setting up of Ripening Chamber

Project Name	Ripening Chamber
Project Name	Ripening Chamber
Project Locations (Districts)	Goalpara, Nagaon, Golaghat, Sonitpur
Land Requirement (In Acre)	0.5
Production Quantity (Availability of Raw material in MT)	1. Goalpara (66736), Nagaon (69678), Golaghat (61480), Sonitpur (78917), Cachar (51655) 2. Raw Material for Banana, Mango and Papaya is considered
Focus Sector	Fruits & Vegetables
Project Contours	There is an immense opportunity for Ripening Chamber in above mentioned districts of Assam as the production of fruits like Banana, Papaya and Mango is very high. Currently, there is no operational ripening facility in Assam which gives an opportunity to investors for setting up of ripening chamber for fruits in the State.
Type of Project	Ripening Chamber
Investment size (Project Cost)	INR 2.50 Crore
Number of Operational Days	270
Operational Capacity	250 MT (5*50 MT each)
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Chamber with Insulation, Refrigerator Machine, Air Circulation System, Air intake & exhaust system, High humidity coil evaporator with built-in pre-cooling.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects) 2. Under Cold Chain Scheme, MoFPI provides grant assistance of 75% (for Assam) upto maximum of INR.10 Crore.
Brief About Government Policies (State Incentives)	As per Industrial Investment Policy of Assam 2019
Potential Market	North East States & Other states like West Bengal, Jharkhand etc.



4. Project Profile for Setting up of Dehydrated Banana Banana Powder

Project Name	Dehydrated Banana/ Banana Powder
Project Location	Goalpara, Nagaon, Golaghat, Sonitpur
Land Requirement (In Acre)	0.5
Production Quantity (Availability of Raw material in MT)	Goalpara (66736), Nagaon (69678), Golaghat (61480), Sonitpur (78917), Cachar (51655).
Focus Sector	Fruits & Vegetables
Project Contours	There is abundant opportunity for dehydrated banana and banana powder in above mentioned districts of Assam as the production of good quality banana is very high and the value addition is limited and majorly the banana is consumed as fresh.
Type of Project	Banana Dried/Powder
Investment size (Project Cost)	INR. 40 lakh
Number of Operational Days	300
Operational Capacity	200 KG per day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Washing line, Steaming machine, Peeling machine, Slicer/Dicer, Spreading on Flat wooden trays, Dehydration machine, Pulverize machine, Packaging machine
Brief of Government Schemes at National Level	**Horticulture Mission for North East and Himalayan States:** Maximum of Rs. 0.80 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/IPM, in 2 installments (75:25)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy Assam, 2019
Potential Market	North East States & Other states like West Bengal, Delhi/NCR, Huge potential for export market



5. Project Profile for Setting up of an Integrated Dehydrated Fruits & Vegetables Unit

Project Name	Integrated Freeze Dehydrated Fruits & Vegetables Unit
Project Location	Darrang, Kamrup (R), Barpeta, Nagaon
Land Requirement (In Acre)	0.25 Acre
Production Quantity (Availability of Raw material in MT)	Darrang (207920), Kamrup (R) (312559), Barpeta (385443), Nagaon (256362)
Focus Sector	1. Fruit & Vegetables
Project Contours	Dehydrated products have high demand in the market as the shelf life of the product is high and is highly demanded by the Military agencies. There is huge scope for setting up of integrated plant for dehydrated fruits and vegetables like Pineapple, Orange, Potato, Onion, Strawberry, Carrot, Jackfruit, etc.
Type of Project	Dehydration (Freeze Dried/Air Dried)
Investment size (Project Cost)	INR 4.00 to 4.5 Crore
Number of Operational Days	300
Capacity	120 MT – 150 MT per annum.
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Pre-cleaner machine (0.25 MT/hr), Solar/Air/Freeze Dryer (0.25 – 0.5 MT), Pre-cooling machine, Peeling / Slicing machine (0.25 MT/hr), Stacking Racks & Trays, sealing machine, Weighing Machine, Lab. Equipment. Packaging machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects) 2. Under Cold Chain Scheme, MoFPI provides grant assistance of 75% (for Assam) upto maximum of INR.10 Crore.
Brief About Government Policies (State Incentives)	As per Industrial Investment Policy of Assam 2019
Potential Market	North East States & Other states like West Bengal, Jharkhand etc.







6. Project Profile for Setting up of an Integrated Potato Chips Plant

Project Name	Integrated Potato Chips Plant
Project Location	Barpeta, Sonitpur, Darrang, Kokrajhar, Dhubri
Land Requirement (In Acre)	0.5
Production Quantity (Availability of Raw material in MT)	Barpeta (82956), Sonitpur (63977), Darrang (41446), Kokrajhar (61286), Dhubri (41736).
Focus Sector	Fruits & Vegetables
Project Contours	Due to increase in demand of Potato chips in both rural & urban market, there is huge potential for Potato Chips unit. As there is availability of raw material (Potato) in Assam, it is viable to set-up potato chip plant.
Type of Project	Potato Chips
Investment size (Project Cost)	INR 10 Crore
Number of Operational Days	300
Operational Capacity	5 MT/Day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	1. Hooper with Feeder (1 MT/hr) , Grader (1 MT/hr), De-Stoner (1 MT/hr), Peeler (0.5 MT/hr), Inspection Conveyor, Feed Conveyor, Slicer (0.5 MT/hr) , Washer (1 MT/hr), Twin Shaker, Speed belt, Frying System, Linear Feeder, Flavour Application Drum, Packaging machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) up to maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy, Assam 2019
Potential Market	North East States, West Bengal



7. Project Profile for Setting up of an Integrated Pack House Facility.

Project Name	Integrated Pack House Facility
Project Location	Darrang, Kamrup (R), Barpeta, Nagaon
Land Requirement (In Acre)	1 to 1.25 acre
Production Quantity (Availability of Raw material in MT)	Darrang (207920), Kamrup (R) (312559), Barpeta (385443), Nagaon (256362) Raw Material includes: Pineapple, Orange, Potato, Cabbage, etc.
Focus Sector	Fruits & Vegetables
Project Contours	There is an abundant opportunity for creation of cold storage and processing infrastructure for fruits and vegetables in above mentioned districts of Assam as the production of multitude varieties of fruits & vegetables is very high.
Type of Project	Integrated Pack House
Investment size (Project Cost)	INR 1.25 to 1.50 Crore
Number of Operational Days	250
Operational Capacity	0.5 to 1 MT processing capacity
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Washer (0.25 MT/Hr), Pre-cooling (1 MT), Sorting & Grading (1 MT), Packaging Line
Brief of Government Schemes at National Level	**Horticulture Mission for North East & Himalayan states:** 1. 50% of the capital cost.
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy Assam 2019.
Potential Market	Within Assam, North East States & Other states. Huge potential for export market.



8. Project Profile for Setting up of Ketchup Processing Unit

Project Name	Ketchup Processing Unit
Project Location	Morigaon, Kamrup, Nalbari, Tinsukhia,Karbi Anglong, Nagaon, Barpeta, Darrang
Land Requirement (In Acre)	0.50-1.00
Production Quantity (Availability of Raw material in MT)	Darrang (207920), Kamrup (R) (312559), Barpeta (385443), Nagaon (256362)
Focus Sector	Fruits and Vegetables
Project Contours	With the changing culture and social habits, the prospects for setting the food processing units in Assam has increased a lot. Ketchup manufacturing is a unique activity in Assam and operations are largely done at household level and the products are sold within the District itself. There are few small scale enterprises as well manufacturing ketchup and catering to north eastern market. With the availability of raw material like Tomato, King Chilli, Pumpkin and other vegetables. There is huge potential to set up a ketchup manufacturing unit in Assam to cater north eastern demand.
Type of Project	Ketchup Unit
Investment size (Project Cost)	INR. 1.00 Crore
Number of Operational Days	220
Operational Capacity	200 Kgs per day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Pulper (300 Kg), Stirrers, Steam jacketed kettles, packaging machine
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy, Assam 2019
Potential Market	Metro cities of India, Urban market of Assam and other north eastern States



9. Project Profile for Setting up of an Integrated Pickle Processing Plant

Project Name	Integrated Pickle Processing Plant
Project Location	Darrang, Kamrup (R), Barpeta, Nagaon
Land Requirement (In Acre)	0.25 Acre
Production Quantity (Availability of Raw material in MT)	• Darrang (207920), Kamrup (R) (312559), Barpeta (385443), Nagaon (256362)
Focus Sector	Fruit & Vegetables
Project Contours	Pickle manufacturing is a unique manufacturing activity in Assam. The operations are largely done at household level and the products are sold within the District itself. There are few medium scale enterprises as well manufacturing pickles and catering to north eastern market. With the availability of raw material like king chilly etc. there is huge potential to set up a Pickle manufacturing unit in Assam cater north eastern demand.
Type of Project	Pickle Processing
Investment size (Project Cost)	INR 0.5 Crore
Number of Operational Days	300
List of Machineries	Pre-cleaner machine, Dryer, Sorting machine, Cutting machine, Mixer, Packaging line
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industries and Investment Policy 2019.
Potential Market	North East States & Other states like West Bengal



10. Project Profile for setting up of Jackfruit processing unit

Project Name	Jackfruit Processing Unit
Project Location	Kamrup, Cachar, Karimganj, Barpeta
Land Requirement (In Acre)	0.50-1
Production Quantity (Availability of Raw material in MT)	• Cachar (16847), Kamrup (19061), Karimganj (11431), Barpeta (9978) In MT*
Focus Sector	Fruits and Vegetables
Project Contours	There is a prospective market for these products in Assam as well as outside the State as the raw material is available in abundance in the State. It is also learnt that jackfruit has a good export market especially in Middle East countries. In view of the above, it is envisaged that there is a good scope for setting up jackfruit processing units in jackfruit growing areas. This will not only help the farmers to utilize the perishable raw material but also generate more employment opportunities in rural areas.
Type of Project	Jack fruit chips, Nectar, Canned jack fruit
Investment size (Project Cost)	INR. 2.00 Crore
Number of Operational Days	180 days
Operational Capacity	1 MT per day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Sterilization tank, Fruit mill with motor starter with blade and sieves suitable for jackfruit, Wooden Tables, Testing equipment's, Baby Boiler, Semi-automatic can sealer, Packaging Machine
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) up to maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy, Assam 2019
Potential Market	Metro cities of India, Urban market of Assam and other north eastern States, Export potential in middle east countries etc.





Maize based products

Maize based products

Maize is the third-most important cereal crop in the world after wheat and rice with respect to area and production. India is the fifth largest producer of maize in the world, contributing 3% of the global production, though productivity is much lower than other potential maize growing countries like USA, Argentina and China. In Assam, maize is the second most important crop, next to rice. Maize production plays a significant role in ensuring food security and is used both for consumption as well as for Animal Feed. The popular several varieties presently cultivated in the region are from private sectors only. The crop is now in a status of emerging crop in the state and constant increase in acreage is being observed in recent years. Maize being a crop of high potential can give a boost to the economy of the state.

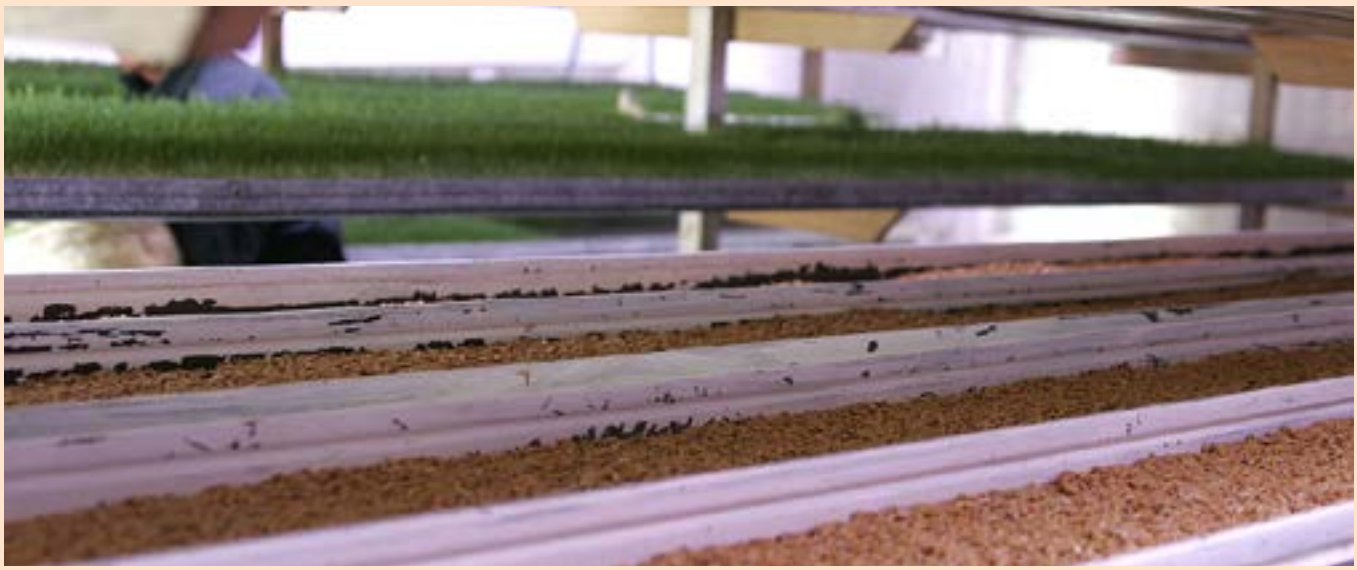
In Assam, presently the crop has cultivated land of 31000 ha and production of 91,000 tonnes with a productivity of 2911 kg/ha (2017-18). The popular varieties presently cultivated in the region are from private sectors only. The Monsanto varieties under DKC series are performing well and are the front runners in the popularity chart. Some of the popular varieties worth mentioning are viz. DKC 9081, DKC 9035, DKC 9120, PAC 751, PAC 712, PAC 740 etc. Maize being a crop of high potential can give a boost to the economy of the state.





11. Project Profile for Setting up of an Integrated Animal Feed Mill (Poultry, Dairy, Fishery, Piggery)

Project Name	Animal Feed Mill (Poultry, Dairy, Fishery, Piggery)
Project Location	Karbi Anlong, Darrang, North Lakhimpur, Morigaon
Land Requirement (In Acre)	1
Production Quantity (Availability of Raw material in MT)	• Darrang (35044), Karbi Anlong (23205), North Lakhimpur (457), Morigaon (790) • Data for maize production has been considered, As maize grain is one of major feed grain and a standard component of livestock diets where it is used as a source of energy
Focus Sector	Food Grains
Project Contours	Livestock is one of the primary occupations in Assam. The state is rich in livestock resource, which includes cattle, buffalo, sheep, goat, pig and poultry. The demand for meat also increased significantly in last decade further, creating higher demand for balanced concentrate feed. As state has very limited number of integrated feed mills and is largely produced at household level manually. There is huge potential for setting of an integrated feed mills in the State.
Type of Project	Integrated Animal Feed plant (Pellet Based)
Investment size (Project Cost)	INR. 4.00 Crore - 5 Crore
Number of Operational Days	300
Operational Capacity	8 MT/Day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Pre Cleaner (1 MT), Dryer (8 MT), Silos (1000 MT), Grinder, Mixer, Pelleting machine, Cooler, Blender, Weighing & Packaging machine
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy Assam 2019
Potential Market	North East States & Other states like West Bengal. Huge potential for export market.



12. Project Profile for Setting up of an Starch Processing Facility

Project Name	Corn Starch Processing Unit
Project Location	Darrang, North Lakhimpur, Morigaon, Nalbari, Dibrugarh, Tinsukhia
Land Requirement (In acre)	1-1.5
Production Quantity (Availability of Raw material in MT)	• Darrang (35044), Karbi Anlong (23205), North Lakhimpur (457), Morigaon (790)
Focus Sector	Food Grains
Project Contours	Starch is one of the most versatile by-products of agricultural produce and due to its wide application, it has a huge global demand. Starch finds great usage in Paper, FMCG, Pharmaceutical, and Textile Industry. As Assam is witnessing a continuous increase in production of maize, with a limited value addition. With the increase in maize production there is huge potential for setting up of starch processing unit in Assam.
Type of Project	Starch Processing Unit
Investment size (Project Cost)	INR. 15.00 Crore – INR.17.00 Crore
Number of Operational Days	270
Operational Capacity	10 MT/Day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Pre Cleaner (10 MT), Steeping (8 MT), Washing unit, Degemination (10 MT), Shifter, Dehydrator for Germ, Warehouse for storage, Corn Feed Conveyor, Dehydrator for Starch, Dryer for Starch Packaging Machine etc.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of INR. 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy Assam 2019
Potential Market	North East States & Other states like West Bengal. Huge potential for export market in Middle east countries, USA, Canada





Rice based products

Rice based products

Rice is the principal crop of the North-eastern region contributing to the economy, food and nutritional security to the people. The crop is cultivated in all the states with varying degrees of diversity in terms of agronomical practices, varietal differences and end use reflecting the diversity in climatic conditions, terrain and local preference in the region. Assam is one of the center of origin for rice and houses a wide range of varieties including indigenous/ wild and cultivated. Some of the locally adapted pigmented, aromatic and quality rice landraces are cultivated for their local preference, high market, and social values. Almost every district Assam is home to local landraces like Bao (Red rice), Joha (Aromatic rice), Black/ Purple rice etc.



It can be seen that there is a consistent increase in the production in the state from year 2015- 2019 reaching to 89.28 lakh MT in FY 2018-19. Due to the availability of raw materials within the state the cost of transportation of bringing the raw materials to the place of production is also quite cheap. The equipments required and installed within the state for rice milling are not very costly and are available locally itself. Further, they do not even require significant technical expertise. It is therefore, evident that more than 50% of the total agri-processing units are rice mills.



13. Project Profile for Setting up of an Integrated Modern Rice Mill

Project Name	Integrated Modern Rice Mill
Project Location	Dhubri, Goalpara, Kamrup (R), Barpeta, Sonitpur, Nagaon, Morigaon
Land Requirement (In Acre)	2.5 – 2.75 Acre
Production Quantity (Availability of Raw material in MT)	Dhubri (244742 MT), Goalpara (158169 MT), Kamrup (R) (159773 MT), Barpeta (332556 MT), Sonitpur (162166 MT), Nagaon (225965 MT), Morigaon (214191 MT).
Focus Sector	Food Grains (Rice)
Project Contours	Rice is the staple food in Assam and the demand for rice is increasing significantly as it is widely consumed by the local population in the state. Now-a days, there is an increase in demand of value added rice in rural & urban market because of rise in income of middle class. The market and availability of surplus good quality raw material has opened the doors for food processors to set up their units.
Type of Project	Integrated Modern Rice Mill
Investment size (Project Cost)	INR. 10 Crore
Number of Operational Days	300
Operational Capacity	12 MT/hour
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Cleaner (12 MT/Hr), Dryer, Silos (1000 MT), Rubber Sheller (12 MT/Hr), Paddy Separator (12 MT/Hr), Cone polisher (12 MT/Hr), Grader (8 MT/Hr), Colour Sortex (8 MT), Whitener (4 MT/Hr), Silky Polisher (4 MT/Hr), De-stoner (12 MT/Hr) and Packaging machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy, Assam 2019
Potential Market	North East States & Other states like West Bengal: Huge potential for export market



14. Project Profile for Setting up of an Integrated Plant for Parboil Rice Mill

Project Name	Integrated Plant for Parboil Rice Mill
Project Location	Dhubri, Goalpara, Kamrup (R), Barpeta, Sonitpur, Nagaon, Morigaon,
Land Requirement (In Acre)	3
Production Quantity (Availability of Raw material in MT)	Dhubri (244742 MT), Goalpara (158169 MT), Kamrup (R) (159773 MT), Barpeta (332556 MT), Sonitpur (162166 MT), Nagaon (225965 MT), Morigaon (214191 MT).
Focus Sector	Food Grains (Rice)
Project Contours	Rice is the staple food in Assam and the demand for Parboil rice is increasing significantly. There is a growing demand in urban and rural market because of its nutritional values. Considering the abundance in availability of good quality raw material, the parboil rice mill holds a great opportunity in Assam
Type of Project	Integrated Parboil Rice Mill
Investment size (Project Cost)	INR. 15 Crore
Number of Operational Days	300
Operational Capacity	12 MT/hour
Connectivity	The proposed project area is well connected with roads and railways
Utilities Available	Boiler, Effluent Treatment Plant (ETP).
List of Machineries	Cleaner (12 MT/Hr), Boiler , Dryer (12 MT/Hr), Silos (1000 MT), Rubber Sheller (12 MT/Hr), Paddy Separator (12 MT/Hr), Cone polisher (12 MT/Hr), Grader (8 MT/Hr), Sortex (8 MT/Hr), De-Stoner (12 MT/Hr) and Packaging machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment policy of Assam, 2019
Potential Market	North East States & Other states like West Bengal. Huge potential for export market



15. Project Profile for Setting up of an Integrated Plant for Rice Bran Oil Mill

Project Name	Integrated Plant for Rice Bran Oil Mill
Project Location	Kamrup (R), Barpeta, Sonitpur, Nagaon.
Land Requirement (In Acre)	5
Production Quantity (Availability of Raw material in MT)	Kamrup (R) (159773 MT), Barpeta (332556 MT), Sonitpur (162166 MT), Nagaon (225965 MT).
Focus Sector	Food Processing (Bran oil)
Project Contours	The demand of rice bran edible oil is increasing among urban class because of its Good Fats, Vitamin E, Low Cholesterol, etc. Moreover, bran oil is also used in soap manufacturing industry. There are only two units of manufacturing rice bran oil in Assam. With availability of surplus raw material in Assam, there is high potential for investors to set up rice bran oil processing units.
Type of Project	Integrated Rice Bran Oil Processing Plant
Investment size (Project Cost)	INR. 20 Crore
Number of Operational Days	300
Operational Capacity	200 MT/Day
Connectivity	The proposed project area is well connected with roads and railways
List of Machineries	Rice Bran Preparatory Section, Main Solvent Plant Equipment, Meal Conditioning Section, Supporting equipments specific to SEP-Pumps & Motors, Gear Boxes within the battery limit, DG Set
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industries Investment Policy 2019.
Potential Market	North East States & Other States like West Bengal. Huge potential for export market.



16. Project Profile for Setting up of an Integrated Value Added Rice Products

Project Name	Integrated Value Added Rice Products
Project Location	Dhubri, Goalpara, Kamrup (R), Barpeta, Sonitpur, Nagaon, Morigaon,
Land Requirement (In Acre)	0.5 to 0.75 Acre
Production Quantity (Availability of Raw material in MT)	Dhubri (244742 MT), Goalpara (158169 MT), Kamrup (R) (159773 MT), Barpeta (332556 MT), Sonitpur (162166 MT), Nagaon (225965 MT), Morigaon (214191 MT).
Focus Sector	Food Grain (Rice).
Project Contours	The demand for value added rice products like flattened rice, puffed rice, etc. is very high in urban & rural markets of Assam. Population in Assam prefers to eat rice and rice-based products. Given the market potential and abundance of raw material availability, it gives investors an opportunity to set up unit for manufacturing value added products from rice.
Type of Project	Value Added Rice Products like Puffed Rice, Flattened Rice, etc.
Investment size (Project Cost)	2 Crore
Number of Operational Days	270
Operational Capacity	10 MT/Day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Pre-Cleaner (4 MT/hr), Soaking Tank (2 MT), Electrical roaster, Impurities Separator, Screw Conveyor, Edge runner (Roller Flake 2 MT/hr), Grader and Packaging machine.
Viable Capacity	10 MT/Day
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per industries and Investment policy, Assam 2019
Potential Market	North East States & Other states like West Bengal, Orissa



17. Project Profile for Setting up of Rice Mill for Black and Red Rice Processing

Project Name	Rice Mill for Black and Red Rice Processing
Project Location	Goalpara, Golaghat, Baksa (BTD),
Land Requirement (In Acre)	0.75 to 1
Production Quantity (Availability of Raw material in MT)	Goalpara (Production area 1500 bigha@400/kg/bigha) : 600 MT , Golaghat Baska and other Districts in Assam
Focus Sector	Food Grains
Project Contours	Black Rice and Red Rice are exotic varieties of rice specially grown in Assam. These are special varieties of rice which are consumed during special occasion. In recent times these varieties of rice have grown popularity not only in Assam but also outside places like New Delhi, Mumbai. These varieties of rice are presently popular among the farmers in districts of Goalpara, Golaghat and Baksa. With the rice in demand because of its medicinal benefits processing of black and red rice is a lucrative business opportunity for entrepreneurs.
Type of Project	Rice Mill with packaging facility
Investment size (Project Cost)	INR. 3.50 Crore
Number of Operational Days	300
Operational Capacity	2 MT/hour
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Cleaner (8 MT/day), Dryer (2 Mt/hr), Silos/Storage (500 MT), Rubber Sheller (2 MT/Hr), Paddy Separator (2 MT/Hr), Cone polisher (1 MT/Hr), Grader (1 MT/Hr), Colour Sortex (2 MT), De-stoner (2 MT/Hr) and Packaging machine (Shrink & Vacuum).
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy, Assam 2019
Potential Market	Metro cities of India, Urban market of Assam and other north eastern States



18. Project Profile for Setting up of Breakfast Cereals processing unit

Project Name	Breakfast Cereals processing unit
Project Location	Morigaon, Kamrup, Nalbari, Tinsukhia,
Land Requirement (In Acre)	0.50-1
Production Quantity (Availability of Raw material in MT)	• Dhubri (244742 MT), Goalpara (158169 MT), Kamrup (R) (159773 MT), Barpeta (332556 MT), Sonitpur (162166 MT), Nagaon (225965 MT), Morigaon (214191 MT) • Darrang (207920), Kamrup (R) (312559), Barpeta (385443), Nagaon (256362)
Focus Sector	Food Grains
Project Contours	With the changing culture and social habits, the prospects for setting the food processing units in Assam has increased a lot. Though earlier it was seen that except a, few urban areas the consumption of processed food was hardly found in any parts of the state. But now with urbanization and changing era the demand for processed foods especially breakfast cereals is growing in North eastern States. With the limited processing facilities available for Rice, Maize and other cereals in the region, there is scope huge potential for entrepreneurs to set a breakfast processing facility
Type of Project	Breakfast Cereal (Extrusion line)
Investment size (Project Cost)	INR. 4.00 Crore
Number of Operational Days	270
Operational Capacity	2 MT/hour
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Cleaner (2 MT/day), Dryer (2 Mt/hr), Extruder (2 mt/hr), mixer, Screw Cooker and Packaging machine (Shrink & Vacuum).
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy, Assam 2019
Potential Market	Metro cities of India, Urban market of Assam and other north eastern States





Mustard based products

Mustard

Mustard also known as Rapeseeds or Canola are very widely cultivated throughout the world. This crop accounts for nearly one-third of the oil produced in India, making it the country's key edible oilseed crop. India is the third largest producer of mustard in the world after China & Canada. Further, mustard is the third leading source of vegetable oil in the world after soybean oil and palm oil. It is world's second leading sources of protein meal after soybean meal. Mustard oil content varies from 35 per cent to 46 per cent. It is the source of mustard oil and oilcake, which is further used in Animal Feed.



Assam is the seventh largest producer of mustard in India and the production of it during year 2017-18 was 1,42,467 MT. Some of the popular varieties of mustard grown in Assam are TS-38, TS-29, TS-36, M-27, TM-2, TM-4 & Varuna. Mustard oil is the prominent edible oil in Assam, it has huge demand in both urban and rural market of Assam. North Lakhimpur, Dhemaji, Sonitpur, Kokrajhar, Nagaon, Dibrugarh, Nalbari & Barpeta are the highest mustard producing districts in Assam. The tremendous increase in oilseed production is attributed to the development of high yielding varieties coupled with improved production technology, their widespread adoption and good support price.





19. Project Profile for Setting up of an Integrated Mustard Oil Processing unit

Project Name	Integrated Mustard Oil Processing unit
Project Location	North Lakhimpur, Kokrajhar, Barpeta, Dhubri, Sonitpur, Nagaon.
Land Requirement (In Acre)	1.5 – 2 Acre
Production Quantity (Availability of Raw material in MT)	North Lakhimpur (18728), Kokrajhar (15670), Barpeta (13160), Dhubri (12097), Sonitpur (13744), Nagaon (12750).
Focus Sector	Oil Seeds (Mustard)
Project Contours	There is an ample demand of mustard oil in urban and rural market of Assam. The aforementioned districts have raw material available in surplus for the extraction of oil and therefore, offers a great opportunity for investors to set up integrated mustard oil processing unit.
Type of Project	Mustard Oil
Investment size (Project Cost)	INR. 6 Crore
Number of Operational Days	300
Operational Capacity	40 MT/Day
Connectivity	The proposed project area is well connected with roads and railways
List of Machineries	Pre-Cleaner (6 MT/hr), Dryer 6 (MT/hr), Storage (1000 MT), Oil Expeller (6 MT/hr), Filter, Packaging Machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy of Assam, 2019
Potential Market	North East States & Other States like West Bengal, Jharkhand, Orissa.



20. Project Profile for Setting up of an Automatic Integrated Mustard Oil Solvent Extraction Plant

Project Name	Automatic Integrated Mustard Oil Solvent Extraction Plant
Project Location	North Lakhimpur, Kokrajhar, Barpeta, Dhubri, Sonitpur, Nagaon.
Land Requirement (In Acre)	2.5
Production Quantity (Availability of Raw material in MT)	• North Lakhimpur (18728), Kokrajhar (15670), Barpeta (13160), Dhubri (12097), Sonitpur (13744), Nagaon (12750).
Focus Sector	Food Grains (Mustard)
Type of Project	Mustard Oil, By product is used in Animal Feed
Investment size (Project Cost)	20 Crore
Number of Operational Days	300
Operational Capacity	200 MT/Day
Connectivity	The proposed project area is well connected with roads and railways
Support Institution	University, KVK
List of Machineries	Pellet Preparatory Section, Main Solvent Plant Equipment, Meal Conditioning Section, Boiler, Supporting equipments specific to SEP-Pumps & Motors, Gear Boxes within the battery limit, DG Set.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy, 2019
Potential Market	North East States & Other States like West Bengal.





Mushroom based products

Mushroom based products

Mushrooms are a type of fungi, which are consumed as food. Mushroom consumption and cultivation are old practices started some thousands of years ago. It has gained recognition in the food chain because they contribute nutrient supplements to the food and have high medicinal and pharmaceutical value. Mushrooms are believed to have high protein content and sometimes are known as 'vegetable meat'. They have very low levels of carbohydrate and fat. Mushroom also contains polysaccharides, vitamins and minerals. Its cultivation is very much profitable, and has immense potentiality in gainful employment generation and entrepreneurship development among rural population.

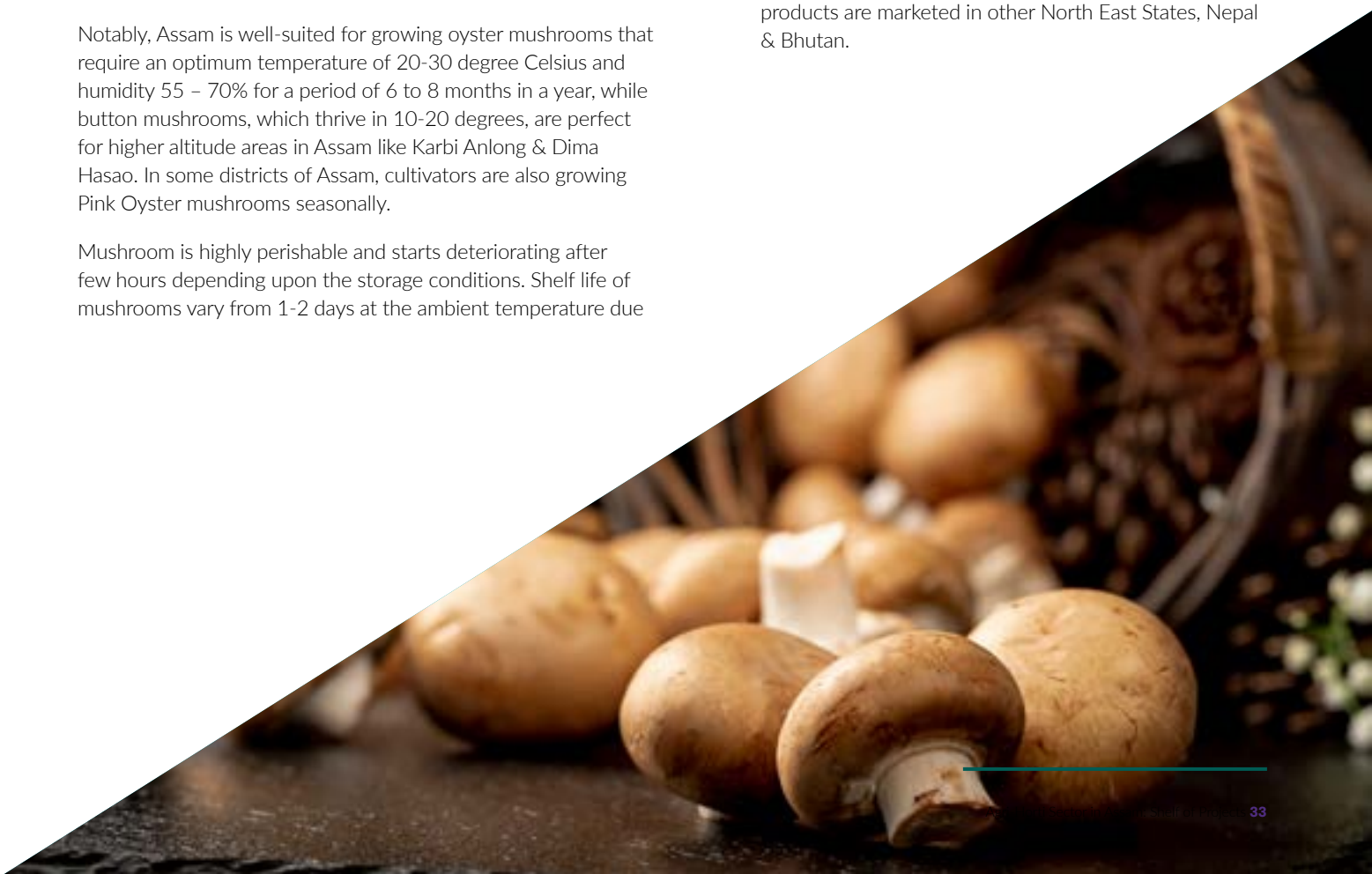
Assam is in an advantageous position for production of mushrooms commercially for its congenial climatic condition and abundance of raw materials. This is a growing sector in Assam and the production is also increasing significantly. Almost all the districts in Assam are producing mushrooms but prominent districts are Nalbari, Golaghat, Baksa, North Lakhimpur, Karbi Anglong, Kokrajahar & Kamrup (R).

Notably, Assam is well-suited for growing oyster mushrooms that require an optimum temperature of 20-30 degree Celsius and humidity 55 – 70% for a period of 6 to 8 months in a year, while button mushrooms, which thrive in 10-20 degrees, are perfect for higher altitude areas in Assam like Karbi Anlong & Dima Hasao. In some districts of Assam, cultivators are also growing Pink Oyster mushrooms seasonally.

Mushroom is highly perishable and starts deteriorating after few hours depending upon the storage conditions. Shelf life of mushrooms vary from 1-2 days at the ambient temperature due



to its high moisture content, delicate texture and unique physiology. Hence, it is necessary to develop suitable post-harvest techniques for its prolonged preservation and usage. Value added products of mushroom not only reduces the post-harvest losses but also enhances the additional incomes to mushrooms growers. Presently, few value added products such as biscuits, pickles, mushroom soup, dry mushroom, mushroom powder are being manufactured in Assam. These value-added products are marketed in other North East States, Nepal & Bhutan.



21. Project Profile for Setting up of Dehydrated Mushroom/ Mushroom Powder

Project Name	Dehydrated Mushroom/ Mushroom Powder
Project Location	Nalbari, Lakhimpur, Barpeta, Golaghat
Land Requirement (In Acre)	1000 sq. yards
Focus Sector	Fruits & Vegetables
Project Contours	There is abundant opportunity for dehydrated Mushrooms/ Mushroom powder in above mentioned districts of Assam and other NE states as surplus quality raw material is available.
Type of Project	Dehydrated Mushroom/ Mushroom Powder
Investment size (Project Cost)	INR. 23 lakh
Number of Operational Days	270
Operational Capacity	200 KG per day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Washing line, Slicer, Spreading on Flat wooden trays, Dehydration machine, Pulverize machine, Packaging machine
Brief of Government Schemes at National Level	**Horticulture Mission for North East & Himalayan States:** 100% of the cost to public sector and 40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy 2019.
Potential Market	North East States & Other states like West Bengal, Huge potential for export market



22. Project Profile for Setting up of Tissue Culture Laboratory

Project Name	Tissue Culture Laboratory
Project Location	Guwahati, Sonitpur
Land Requirement (In Acre)	4 to 5 acre
Focus Sector	Tissue Culture
Project Contours	With increasing awareness about the advantages of tissue culture techniques and the plants with improved yield and quality, their domestic consumption is also increasing optimistically. It can be useful for species like Banana, Ginger, Turmeric, Pineapple, etc. which are prominent in Assam.
Type of Project	Laboratory
Investment size (Project Cost)	INR 2.00 Crore
Number of Operational Days	300
Operational Capacity per year	3 Million Plantlets
Connectivity	The proposed project area is well connected with roads, railways & Airport.
List of Machineries	Autoclave, Laminar Airflow Cabinet, Equipment for Sterilization, Water Distillation Apparatus, Electronic Weighing Balance, Air handling units, Refrigerator, Air Conditioners, Stereo microscope, Shelves / Racks, Digital pH meter & Green House material.
Brief of Government Schemes at National Level	Credit linked back-ended subsidy @ 20% of the total project cost limited to INR. 30.00 lakh in NE Region, Hilly and Scheduled areas. However, for capital intensive and high value crops under protected cultivation and open air cultivation of date palm, olive and saffron subsidy will be @ 25% of project cost with ceiling of Rs.50 lakh (33% of project cost with ceiling of Rs.60 lakh for scheduled and hilly areas).
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy Assam, 2019
Potential Market	North East States & Other States. Huge potential for export market in countries like Bangladesh, South East Asian Countries.



Spices based products



Spices based products

The agro climatic situation and the geographical terrain of Assam is suitable for cultivation of variety of spices. The farmers have been growing a variety of spices, among which ginger, turmeric, coriander and chilli have been the most common ones. The Lakadong variety of turmeric is cultivated to a large extent in the state, which is highly curcumin rich and used for manufacturing turmeric oleoresin. Besides local varieties as certain indigenous ginger types namely Maran, Bhola and Jorhat Local of Assam have been reported to be equally good in rhizome yield as well as in size. The total Production of ginger is 90367 lakh MT in the state with the district of Karbi Anglong accounting for 33% of the total production. The total Production of turmeric is 16067 lakh MT in the state with the district of Sonitpur accounting for 17% of the total production.

The state agriculture department targeting to cover an additional 1,000 hectares for turmeric, 500 hectares each for black pepper and ginger, and 300 hectares for chilli. The districts of Jorhat, Sivasagar, Dibrugarh and Karimganj have been identified for black pepper and Dhubri, Chirang, Golaghat, Lakhimpur and Karbi Anglong are the districts where 500 hectares have been identified for fresh cultivation of ginger. Ten districts have been identified for taking up turmeric cultivation in 1,000 additional hectares to meet the growing demand. Among all spices, ginger is the main cash crop supporting the livelihood and improving the economic level of many ginger growers of north eastern region. The cultivation of Bhoot Jholokiya is mainly practiced in Manipur and Assam which is also known as Ghost Chilli, Naga Mircha, Naga Morich or Raja Mircha and is the hottest Chilli pepper.









23. Project Profile for Integrated Spice Processing Unit

Project Name	Integrated Spice Plant
Project Location	Dima Hasao, Karbi Anlong, Barpeta, Sonitpur, Nagaon, Golaghat
Land Requirement (In Acre)	3.00
Production Quantity (Availability of Raw material in MT)	• Dima Hasao (44002), Karbi Anlong (33625), Barpeta (13985), Sonitpur (16700), Nagaon (12023), Golaghat (13046).
Focus Sector	Food processing
Project Contours	Ginger, turmeric, chillies and black pepper are among the important spices grown in Assam. Ginger, having less fibre content, Lakadong/Megha turmeric having high curcumin content and bird's eye chilli and king chillies having high pungency are the important varieties of spices grown in parts of Assam. Organic spices from the North Eastern states are poised to hit global markets as well. With this, the state offers enormous opportunities to set up integrated spice processing unit.
Type of Project	Spices
Investment size (Project Cost)	INR. 5 Crore
Number of Operational Days	300
Operational Capacity	6 MT
Connectivity	The proposed project area is well connected with roads, railways.
List of Machineries	Cleaner (6 MT/hr), Sorting, Dryer (6 MT/hr), Pulverizer (6 MT/hr), Mixer, Grading, Blending, Deseeding, Distillation, Peeling machine, Pouch Packaging machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industries Investment Policy 2019.
Potential Market	North East States & Other States like West Bengal, Jharkhand. Huge potential for export market in countries like Bangladesh



24. Project Profile for Setting up of Curcumin Extraction Plant

Project Name	Curcumin Extraction Plant
Project Location	Dima Hasao, Karbi Anlong, Barpeta, Sonitpur, Nagaon, Golaghat
Land Requirement (In Acre)	3.00
Production Quantity (Availability of Raw material in MT)	• Dima Hasao (44002), Karbi Anlong (33625), Barpeta (13985), Sonitpur (16700), Nagaon (12023), Golaghat (13046).
Focus Sector	Food processing
Project Contours	Ginger, turmeric, chillies and black pepper were among the important spices grown in Assam. Ginger, having less fibre content, Lakadong/Megha turmeric having high curcumin content and bird's eye chilli and king chillies having high pungency are the important varieties of spices grown in parts of Assam. Organic spices from the North Eastern states are poised to hit global markets as well. With this, the state offers enormous opportunities to set up integrated spice processing unit.
Type of Project	Spices
Investment size (Project Cost)	INR. 5 Crore
Number of Operational Days	300
Operational Capacity	6 MT
Connectivity	The proposed project area is well connected with roads, railways.
List of Machineries	Cleaner (6 MT/hr), Sorting, Dryer (6 MT/hr), Pulverizer (6 MT/hr), Mixer, Grading, Blending, Deseeding, Distillation, Peeling machine, Pouch Packaging machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities, MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industries Investment Policy 2019.
Potential Market	Demand in Pharma & Cosmetic industries in Telangana, Himachal Pradesh, Tamil Nadu etc. Huge potential for export in countries of European market, Middle east, South East Asia etc.



25. Project Profile for Setting up of an Integrated Ginger Value Added Products

Project Name	Integrated Ginger Processing Facility
Land Requirement (In Acre)	0.50 – 0.75 acre
Production Quantity (Availability of Raw material in MT)	Dima Hasao (41253), Karbi Anlong (29771), Golaghat (8602), Sonitpur (10445), Tinsukia (7486).
Focus Sector	• Spices
Project Contours	Ginger is a highly valuable spice across the world. It is available in various form like; Fresh Ginger, Sliced Ginger, Dried Split Ginger, Ginger Powder, etc. There is an abundant availability of raw ginger in Assam, so, there is an opportunity to ginger processing unit for value added products like ginger flakes, powder, candy dried ginger etc.
Type of Project	Value Added products for ginger
Investment size (Project Cost)	INR 2.00 Crore
Number of Operational Days	310
Operational Capacity	1 MT/Day
Connectivity	The proposed project area is well connected with roads, railways.
List of Machineries	Cleaner (0.5 MT/Hr), Sorting (0.5 MT/Hr), Dryer (2 MT), Pulverizer (0.5 MT/hr), Mixer, Grading (0.5 MT/Hr), Blending (0.5 MT/Hr, Peeling machine (0.25 MT/Hr), Packaging machine.
Brief of Government Schemes at National Level	**Pradhan Mantri Kisan SAMPADA Yojana:** 1. Under Creation and Expansion of Food Processing & Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore. **(Only in designated food park projects)
Brief About Government Policies (State Incentives)	As per Industries Investment Policy 2019.
Potential Market	North East States & Other States. Huge potential for export market in countries like Bangladesh, South East Asian Countries.



26. Project Profile for Setting up of Ginger Paste unit

Project Name	Ginger Paste unit
Project Location	Dima Hasao, Karbi Anlong, Golaghat, Sonitpur, Tinsukia
Land Requirement (In Acre)	0.25 Acre to 0.5 Acre
Production Quantity (Availability of Raw material in MT)	Dima Hasao (41253), Karbi Anlong (29771), Golaghat (8602), Sonitpur (10445), Tinsukia (7486).
Focus Sector	Spices
Project Contours	Ginger is a highly valuable spice across the world. There is an abundant availability of raw ginger in Assam, and most of the ginger is supplied as raw to other parts of the country. So there is a potential to set up ginger paste unit.
Type of Project	Ginger Processing
Investment size (Project Cost)	INR 0.5 Crore
Number of Operational Days	250
Operational Capacity	0.5 MT to 1 MT/Day
Connectivity	The proposed project area is well connected with roads, railways.
List of Machineries	Cleaner (0.25 MT/Hr), Sorting (0.25 MT/Hr), Peeling machine (0.25 MT/Hr), Crushers (0.25 MT/hr), Packaging machine.
Brief About Government Policies (State Incentives)	As per Assam Industrial and Investment Policy Assam, 2019
Potential Market	North East States & Other States. Huge potential for export market in countries like Bangladesh, South East Asian Countries.



27. Project Profile for Setting up of King Chilli Pickle and Powder

Project Name	King Chilli Pickle and Powder
Project Location	Kamrup, Tezpur, Golaghat
Land Requirement (In Acre)	1000 yards
Focus Sector	Fruits & Vegetables
Project Contours	There is abundant opportunity for king Chilli pickle and Powder in above mentioned districts of Assam. This pickle has high demand in the local market and is largely consumed in north eastern market. There is an immense opportunity to investors for setting up of a Chilli pickle and powder processing unit.
Type of Project	King Chilli Pickle and Powder
Investment size (Project Cost)	INR 40 lakh
Number of Operational Days	270
Operational Capacity	200 KG per day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Washing line, Electric Dryer, Chilli Cutting Machine, Stirrer, Mixer, Sealing Machine, Dehydrated machine, Shrink Packaging Machine, SS Utensils, Washing Tanks, Weighing Scales, Hand Gloves, Miscellaneous Tools and Equipment, Testing Equipment
Brief About Government Policies (State Incentives)	As per Industrial and Investment Policy, Assam 2019.
Potential Market	North East States & Other states like West Bengal, Huge potential for export market, Delhi/NCR



Useful Links for investors

- https://mofpi.nic.in/Schemes/about-pmksy-scheme
- https://apeda.gov.in/apedawebsite/trade_promotion/Financial_Assistance_Schemes.htm
- http://nhb.gov.in/schemes.aspx?enc=3ZOO8K5CzcdC/Yq6HcdIxOVZl61DUqgouJqJXNMGlcc=
- https://dipp.gov.in/whats-new/north-east-industrial-development-scheme-neids-2017
- http://www.nsap.nic.in/backwardreport.do?method=showReport
- https://niti.gov.in/sites/default/files/2018-12/AspirationalDistricts-Book.pdf
- https://easeofdoingbusinessinassam.in/
- https://easeofdoingbusinessinassam.in/abip.php
- https://industries.assam.gov.in/portlet-innerpage/landbank-compiled
- https://industries.assam.gov.in/portlet-innerpage/industrial-and-investment-policy-of-assam-2019
- https://assam.gov.in/en/main/FOOD%20PROCESSING
- https://assam.gov.in/en/main/HORTICULTURE
- https://www.investindia.gov.in/state/assam
- https://industries.assam.gov.in/
- https://dirhorti.assam.gov.in/
- https://agri-horti.assam.gov.in/

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