



# AGRI-HORTI SECTOR IN ASSAM : SHELF OF THE PROJECTS



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.

## 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.
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)
Brief of Government Schemes at National Level	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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 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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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 market

### 3. 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 prime 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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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.

#### 4. Project Profile for Setting up of 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)	Goalpara (66736), Nagaon (69678), Golaghat (61480), Sonitpur (78917), Cachar (51655) 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.
Support Institution	Horticulture Dept.
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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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.

## 5. Project Profile for Setting up of an Integrated Dairy Processing Unit

Project Name	Integrated Dairy Processing Unit
Project Location	Kamrup, Nagaon, Sonitpur, Cachar, Tinsukia, Barpeta
Land Requirement (In Acre)	1.5 - 2 Acre
Production Quantity (Availability of Raw material in Litres)	Kamrup (96808066), Nagaon (77463607), Sonitpur (74385022), Cachar (60163465), Tinsukia (49589655), Barpeta (46293313). Milk is considered as raw material for dairy processing
Focus Sector	Dairy
Project Contours	With the rising income level of the growing middle class in Assam, the demand for milk and milk products is also increasing significantly. Besides traditional milk products which has urban as well as rural markets, scope for processed milk and milk products is increasing in the State.
Type of Project	Integrated Dairy Processing Unit
Investment size (Project Cost)	INR. 12 Crore
Number of Operational Days	310
Operational Capacity	50000 Litres Per Day (LPD)
Connectivity	The proposed project area is well connected with roads, railways and airport.
List of Machineries	Milk Tank, Homogenizers, Separators, Pasteurizers, Milk Tanks for storage, Refer Van, BMC, Standardization, Packaging Machine, Milk Can
Brief of Government Schemes at National Level	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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

## 6. Project Profile for Setting up of an Integrated Unit for Value Added Dairy Products

Project Name	Integrated Unit for Value Added Dairy Products
Project Location	Kamrup, Nagaon, Sonitpur, Cachar, Tinsukia, Barpeta
Land Requirement (In Acre)	1 to 1.25 Acre.
Production Quantity (Availability of Raw material in Litres)	Kamrup (96808066), Nagaon (77463607), Sonitpur (74385022), Cachar (60163465), Tinsukia (49589655), Barpeta (46293313). Milk is considered as raw material for dairy products.
Focus Sector	Dairy
Project Contours	With the rising income level of the growing middle class in Assam, the demand for milk and milk products is also increasing significantly. Besides traditional milk products which have urban as well as rural markets, there is also a tremendous scope for marketing of value-added milk products like flavoured milk, yogurt, skimmed milk etc.. There is only one large dairy plant “WAMUL”, who is manufacturing value added dairy products, offering huge potential for other players to set up dairy units.
Type of Project	Value Added Dairy Products (Flavored Milk, Yogurt, Lassi, etc)
Investment size (Project Cost)	INR. 4.50 Crore
Number of Operational Days	270
Operational Capacity	5000 LPD
Support Institution	Animal Husbandry, Dairy Board
List of Machineries	Milk Pump, Separators, Mixing Pump, Milk Tanks for Storage, Milk Silo, Ice Cream Equipment, Refer Van, BMC, Flavour Milk Machine, Packaging line.
Viable Capacity	5000 LPD
Brief of Government Schemes at National Level	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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, 2019
Potential Market	North East States and other states like West Bengal



## 7. 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 doors 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.
Support Institution	International Rice Research Institute (IRRI), University, KVK, Assam Industrial Development Corporation.
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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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

## 8. 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 abundant 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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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.

## 9. 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).
Support Institution	International Rice Research Institute (IRRI), University, KVK, Assam Industrial Development Corporation.
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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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



## 10. 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 manufacturing rice bran oil in Assam. With availability of surplus raw material in Assam, there is 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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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.

## 11. 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 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.
Support Institution	KVK & University, Spice Board.
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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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

## 12. Project Profile for Setting up of Curcumin Extraction Plant

Project Name	Curcumin Extraction Plant
Project Location	Karbi Anlong, Sonitpur, Nagaon, Golaghat
Land Requirement (In Acre)	2
Production Quantity (Availability of Raw material in MT)	Karbi Anlong (2127), Sonitpur (2680), Nagaon (1866), Golaghat (2127) Turmeric production data has been considered
Focus Sector	Spices
Project Contours	The curcumin level is high in Assam turmeric compare to turmeric produce in other states, curcumin has its medicinal value. Availability of raw material is abundant in above mentioned districts and there is no curcumin extraction plant in Assam. As the raw material is available in the region it given an opportunity for investors to set up Curcumin Extraction Plant in Assam.
Type of Project	Turmeric Processing
Investment size (Project Cost)	INR. 6.5 Crore
Number of Operational Days	300
Operational Capacity	6 MT
Connectivity	The proposed project area is well connected with roads, railways.
List of Machineries	Boiler, Cooling tower, Chilling unit, Vacuum pump, Solvent Extraction machine, Lab Equipment, Packaging machine.
Brief of Government Schemes at National Level	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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	Demand in Pharma & Cosmetic industries across the country. Huge potential for export market also.

### 13. 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 flatten rice, puff 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 Puff Rice, Flatten 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.
Support Institution	International Rice Research Institute (IRRI), University, KVK, AIDC
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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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



#### 14. 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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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

## 15. Project Profile for Setting up of Piggery Processing Plant

Project Name	Piggery Processing Plant
Project Location	Sonitpur, Karbi Anlong, North Lakhimpur
Land Requirement (In Acre)	1
Production Quantity (Availability of Pigs)	Sonitpur (155991), Karbi Anlong (161696), North Lakhimpur (130726)
Focus Sector	Piggery
Project Contours	There is huge demand of pork in Assam & other North East States. A quality pig Germplasm shall boost and augment pig production. Slaughtering as of now is happening in an unorganized manner and very few players are doing it through automatic process. Because of high demand of pork there is potential for setting up of slaughterhouse and to boost pig production an Artificial Insemination unit should also be integrated.
Type of Project	Artificial Insemination Centre & Slaughterhouse
Investment size (Project Cost)	INR 10 Crore
Number of Operational Days	300
Operational Capacity	300 pigs/day
Connectivity	The proposed project area is well connected with roads and railways.
List of Machineries	Veal Guillotine Door, booster, Inroducer, Conveyors, Tray Bleeding, Power Chain, Air Platforms. Veal Skinner, Conveyor Rumen and Intestines, Conveyor Internal organs, Fixed Platforms, Platform Evisceration, Refrigeration Storage.
Brief of Government Schemes at National Level	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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: Huge potential for export market like China & South East Asian Countries.

## 16. 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.
Support Institution	Horticulture Dept.
List of Machineries	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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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, West Bengal

## 17. 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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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.

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

Project Name	Integrated Ginger Processing Facility
Project Location	Dima Hasao, Karbi Anlong, Golaghat, Sonitpur, Tinsukia
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.
Support Institution	KVK & University, Spice Board.
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	<b>Pradhan Mantri Kisan SAMPADA Yojana:</b> 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.

## 19. 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.
Support Institution	KVK & Agricultural University, Department of Agriculture & Horticulture, National Horticulture Board
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.

## 20. 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	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
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	<p><b>Pradhan Mantri Kisan SAMPADA Yojana:</b></p> <p>Under Creation and Expansion of Food Processing &amp; Preservation Capacities MoFPI provides grant assistance of 50% (for Assam) upto maximum of 5 Crore.</p> <p><b>** (Only in designated food park projects)</b></p> <p>Credit linked back-ended subsidy @ 40% of the total project cost limited to Rs 50 lakh per project in general area and @ 55% of project cost limited to Rs 60.00 lakh in Hilly and Scheduled areas. Pattern of assistance for plastic crates will be 50% of the total cost.</p>
Brief About Government Policies (State Incentives)	As per industries and investment policy of Assam, 2019
Potential Market	North East States & Other states like West Bengal

## 21. Project Profile for Setting up of Artificial Insemination Centre for Pig

Project Name	Artificial Insemination Centre for Pig
Project Location	Sonitpur, Karbi Anlong, North Lakhimpur
Land Requirement (In Acre)	0.75 acre to 1
Production Quantity (Availability of Pigs)	Sonitpur (155991), Karbi Anlong (161696), North Lakhimpur (130726)
Focus Sector	Piggery
Project Contours	There is huge demand of pork in Assam & other North East States. A quality Pig Germplasm shall boost and augment pig production and currently the entire process of reproduction is done manually, there is huge opportunity for investor to set up artificial insemination center in Assam.
Type of Project	Artificial Insemination Centre
Investment size (Project Cost)	INR 0.5 Crore
Number of Operational Days	300
Operational Capacity	100 pigs/day
Connectivity	The proposed project area is well connected with roads and railways.
Support Institution	Animal Husbandry Dept.
List of Machineries	Insemination Gun, Sleeve, Semen Straw, Tweezers & Straw cutter, Semen Storage Tank,
Brief About Government Policies (State Incentives)	As per Industries Investment Policy 2019
Potential Market	North East States & Other states: Huge potential for export market like China & South East Asian Countries.



## 22. 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.
Support Institution	KVK & University, Spice Board.
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.

### 23. 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 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.

## 24. Project Profile for Setting up of Dehydrated Mushroom/ Mushroom Powder

Project Name	<b>Dehydrated Mushroom/ Mushroom Powder</b>
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 Mushroom/ 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 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

## 25. 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.
Support Institution	Horticulture Dept.
List of Machineries	Washing line, Steaming machine, Peeling machine, Slicer/Dicer, Spreading on Flat wooden trays, Dehydration machine, Pulverize machine, Packaging machine
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

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

Project Name	<b>King Chilli Pickle and Powder</b>
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 an 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