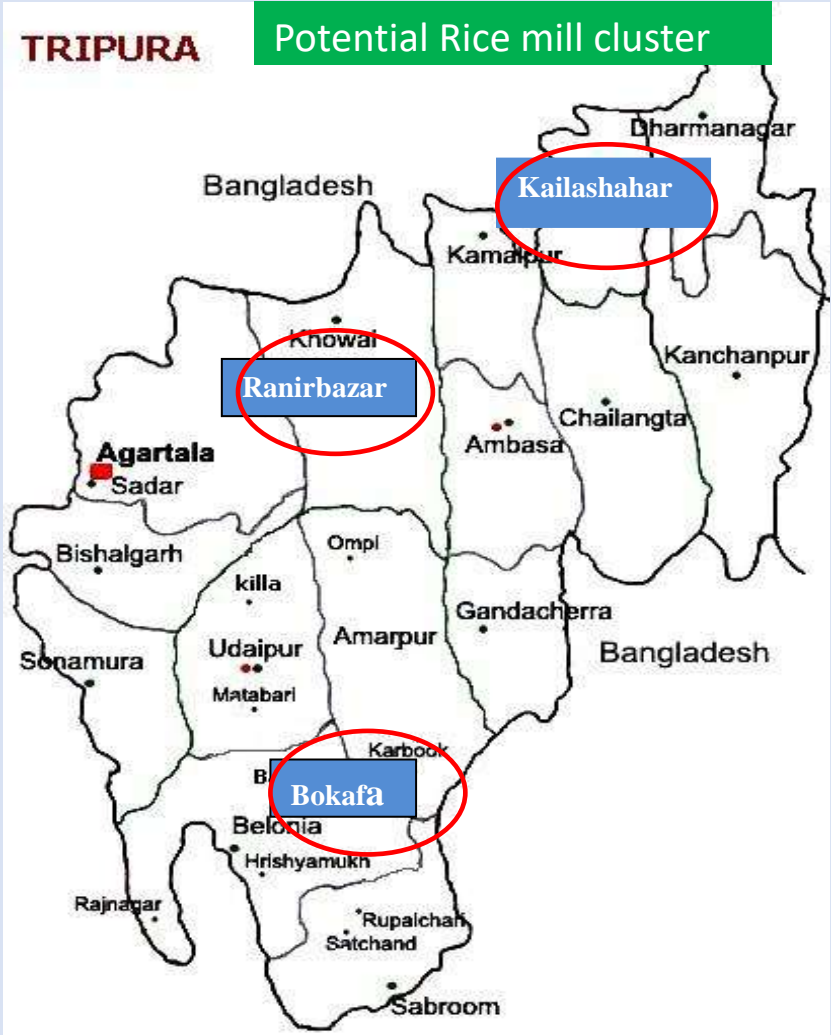


**1. Investable Projects Output will contain the following – Paddy Processing Cluster**



S. No.	Parameter	Details
1	Project Name	Paddy Processing Cluster
2	Project Description	Paddy is one of the important agricultural crops in Tripura. Rice is staple food for 86% of the population of Tripura. Swarnamasuri, Sonamasuri, Paizam, Ranjit paizam are the varieties of rice processed in Tripura. The current methods of processing and milling of rice in Tripura are very ineffective and unhygienic. Improvement in the rice milling system would increase atleast 5-7% rice head (paddy to rice) recovery which will ultimately add to the total food grain production of the state. Presently, average rice head recovery varies from 55-59%, even less in case of raw rice, which should be atleast 66-69% ideally. In terms of quantity, more than 50,000 MT of rice will add to the total foodgrain production quantity of the state, if milling and processing system is improved. This would also provide more nutrient rice and better shelf life of rice.
3	Project Capacity	2 MT/day
4	Estimated Project Cost	INR 2.83 crores
5	Project Location	<p>Belonia, South District of Tripura</p> 

6	Land	<p>Land details –</p> <table border="1"> <thead> <tr> <th data-bbox="488 241 576 309">Sr. No.</th> <th data-bbox="576 241 943 309">Parameters</th> <th data-bbox="943 241 1334 309">Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="488 309 576 342">1</td> <td data-bbox="576 309 943 342">Area needed</td> <td data-bbox="943 309 1334 342">2 Acres</td> </tr> <tr> <td data-bbox="488 342 576 409">2</td> <td data-bbox="576 342 943 409">Industrial /Food Processing parks in the target district</td> <td data-bbox="943 342 1334 409">Yes,(Integrated Infrastructure Development Centre)</td> </tr> <tr> <td data-bbox="488 409 576 443">3</td> <td data-bbox="576 409 943 443">If there is Govt. land</td> <td data-bbox="943 409 1334 443">Yes, in Industrial Area</td> </tr> <tr> <td data-bbox="488 443 576 510">4</td> <td data-bbox="576 443 943 510">Any other details of land if available</td> <td data-bbox="943 443 1334 510">Industrial area, Government land will be used for project</td> </tr> </tbody> </table>	Sr. No.	Parameters	Status	1	Area needed	2 Acres	2	Industrial /Food Processing parks in the target district	Yes,(Integrated Infrastructure Development Centre)	3	If there is Govt. land	Yes, in Industrial Area	4	Any other details of land if available	Industrial area, Government land will be used for project
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1	In terms of clearances (how will it be different for the general investor)	Single Window Clearance															
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10	Basis for selecting the Project	<p>The major food crop in Tripura is Rice, and it is grown across the state. The parboiled rice is preferred by the consumer and it is parboiled and milled by different small scale Millers (All Hullers) in different pockets like Ranirbazar, Belonia, Melaghar, Kumarghat, Khowai, Sabroom etc. The milling percentage and quality of milled rice by these hullers is not upto mark and quality has always been an issue for the consumers of the state.</p> <p>With the consistent support of government, Few young entrepreneurs have taken the rein in their hand for promoting the quality milling of paddy by establishing first of its kind Modern Rice Mill in the state . There is great potential for establishing small and medium scale modern rice mills based on a cluster development approach. The number of small hullers can be organized to</p>															

		<p>establish modern rice mills and operate and manage them jointly. For example, in the Ranir Bazar, cluster there are about 40 small hullers with a collective processing capacity of about 14,000 MT per annum. There is also good potential for establishing other support facilities like warehousing, packaging, sorting-grading etc.</p>																				
11	Raw Material Availability	<p>The two districts of South Tripura and West Tripura account for about 75% production of rice in the state. The productivity is also about 20% higher than other parts of the state. The yield of paddy has been continuously increasing and in Tripura paddy yield is more than the national average yield, but it is less than the highest productivity of Tamil Nadu.</p> <p>Tripura has successfully introduced the SRI method for rice cultivation. Two striking features of SRI (System of Rice Intensification) in Tripura is the scale of operations with large stretches of contiguous SRI plots of 30- 50 ha and the strong policy and field support of the Department of Agriculture. Though a small state (10,491 sq km) with a cropped area of 280 000 ha, the achievement with regard to SRI is considerable and provides hope and lessons to offer for the rest of the country. Total production of rice in last 2 years has been as follows :</p> <p>2014-15 : 7,46,954 MT</p> <p>2015-16 : 7,94,848 MT</p>																				
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13.	Provision /Availability of utilities	<p>TRIPURA STATE ELECTRICITY CORPORATION LIMITED Bidyut Bhavan, North Banamalipur, Agartala – 799 001, Tripura. (TARIFF SCHEDULE FOR THE FINANCIAL YEAR 2014-15)</p> <table border="1"> <tbody> <tr> <td>INDUSTRIAL CONSUMERS</td> <td>All units</td> <td>Rs.25 / KW / Month</td> <td>5.83</td> </tr> <tr> <td>1. Up to 5HP (E-R/5), All units</td> <td>All units</td> <td>Rs.30 / KW / Month</td> <td>6.26</td> </tr> <tr> <td>2. Up to 5HP (E-U/5), All units</td> <td>All units</td> <td>Rs.45 / KW / Month</td> <td>7.10</td> </tr> <tr> <td>3. 5 to 20 HP, All units</td> <td>All units</td> <td>Rs.60 / KW / Month</td> <td>7.24</td> </tr> <tr> <td>4. Above 20 to 100 HP, All units</td> <td>All units</td> <td>Rs.60 / KW / Month</td> <td>7.24</td> </tr> </tbody> </table>	INDUSTRIAL CONSUMERS	All units	Rs.25 / KW / Month	5.83	1. Up to 5HP (E-R/5), All units	All units	Rs.30 / KW / Month	6.26	2. Up to 5HP (E-U/5), All units	All units	Rs.45 / KW / Month	7.10	3. 5 to 20 HP, All units	All units	Rs.60 / KW / Month	7.24	4. Above 20 to 100 HP, All units	All units	Rs.60 / KW / Month	7.24
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		5. Above 100 HP,	All units	Rs.75 / KW / Month	7.25
<b>14</b>	Potential Market Information	<p>The Tripura Agricultural Produce Markets (Amendment) Act, 1983 has been enacted for the establishment of the Tripura Agricultural Produce Market Board and subsequent amendment was proposed for the constitution of Market Committee of Regulated Markets to increase the number of members. The Tripura Agricultural Produce Markets (Administration) rules, 1985 was framed to allocate powers to the Marketing Board and Committees. In the regulated markets paddy and banana are notified as transactionable commodities. The paddy is admissible in the regulated markets in husked or raw form for transactions. The transactions are made by open regulations between the buyers and the sellers.</p> <p>In Tripura, there are more than 600 (Daily, Weekly, Biweekly) agricultural markets of different sizes out of which 31 are daily markets. Each small scale primary rural market (about 554 in number) caters to 2-3 surrounding Gram-Panchayats. There are about 84 major wholesale markets in Tripura including 21 regulated markets.</p>			
<b>15</b>	Expectations from the private Sector	<ol style="list-style-type: none"> <li>1. In terms of employment generation- unit may offer direct employment</li> <li>2. In terms of back ward linkages created- to ensure raw materials unit may be have contract farming or they can also buy directly from farmer.</li> </ol> <p>The unit will have significant spin-off benefits for the State in socio-economic terms. Besides generating employment in the processing unit, it will increase demand for the paddy. This will give a major boost to the farmers by increasing their income levels. Processors will also be benefited by increased productivity and quality. Consumer will get rice with better nutrient value. Through exports, valuable foreign exchange will also be earned.</p>			
<b>16</b>	Competition Information	<p>There are few Modern Rice Mills functioning in the state with all modern technologies. Still considering the huge demand of rice within the state as well as within the entire north eastern region, there will not be dearth of market.</p>			
<b>17</b>	Contact person	<p>Director Industries &amp; Commerce Government of Tripura P.O Kunjaban, Agartala – 799006, Tripura (West)</p> <p>Website : <a href="http://www.industries.tripura.gov.in">www.industries.tripura.gov.in</a></p>			

2. Investable Projects Output will contain the following – **Bamboo Shoot Processing**

S. No.	Parameter	Details
1	Project Name	Bamboo Shoot Processing
2	Project Description	<p>Bamboo shoot is a Non-Timber Forest Product which is mainly consumed as a fresh vegetable by people of Tripura. Tripura is one of the largest bamboo-growing states in the country as it is called the 'home' of bamboo. Bamboo shoot is locally known as Moya(bamboo sapling) and bash kurul(bamboo shoot). It is one of the important vegetable that fetches huge demand by the people of the State. The nutritious value of bamboo shoots depends on the percentage of the edible portion which is around 27%. Fresh bamboo shoot has a crisp and sweet flavor. Not only fresh bamboo shoots but dried bamboo shoots are also very popular edible item. The food value bamboo shoot slightly differs from one species to another. Following bamboo species are prominent and preferred for bamboo shoot by the consumer.</p> <ul style="list-style-type: none"> <li>➤ Muli bamboo alias Uathui</li> <li>➤ Mrittinga bamboo alias Uandal</li> <li>➤ Rupai bamboo alias</li> </ul> <p>Apart from these, species like Bari, Barak Dolu are also consumed as vegetable.</p>  <p style="text-align: right;">Uamilik and</p>
3	Project Capacity	3120 MT
4	Estimated Project Cost	INR 2.50 crores
5	Project Location	 <ol style="list-style-type: none"> <li>1) Juri village under north Tripura around 170 Km from Agartala</li> <li>2) Pathalia, West Tripura around 25 Km from Agartala</li> <li>3) Santir Bazar, South Tripura,</li> </ol>

6	Land	<p>Land details –</p> <table border="1" data-bbox="528 241 1370 510"> <thead> <tr> <th data-bbox="528 241 616 309">Sr. No.</th> <th data-bbox="619 241 978 309">Parameters</th> <th data-bbox="981 241 1370 309">Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 311 616 344">1</td> <td data-bbox="619 311 978 344">Area needed</td> <td data-bbox="981 311 1370 344">1 Acre</td> </tr> <tr> <td data-bbox="528 347 616 414">2</td> <td data-bbox="619 347 978 414">Industrial /Food Processing parks in the target district</td> <td data-bbox="981 347 1370 414">Yes</td> </tr> <tr> <td data-bbox="528 416 616 450">3</td> <td data-bbox="619 416 978 450">If there is Govt. land</td> <td data-bbox="981 416 1370 450">Yes, in Industrial Area</td> </tr> <tr> <td data-bbox="528 452 616 510">4</td> <td data-bbox="619 452 978 510">Any other details of land if available</td> <td data-bbox="981 452 1370 510">Industrial area, Government land will be used for project</td> </tr> </tbody> </table>	Sr. No.	Parameters	Status	1	Area needed	1 Acre	2	Industrial /Food Processing parks in the target district	Yes	3	If there is Govt. land	Yes, in Industrial Area	4	Any other details of land if available	Industrial area, Government land will be used for project
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10	Basis for selecting the Project	<p>As a food in the North East India and other parts of South &amp; SE Asia, bamboo shoots find an important place in the traditional cuisines. They are mainly used fresh, dried, shredded or pickled. At present Tripura bamboo shoots are largely sold in the unprocessed form. They are harvested from homestead or forest clumps and brought to local markets for sale, but their shelf life is limited and they have to be sold immediately after harvest.</p> <p>Presently, some processing of bamboo shoot is being done in Tripura, mainly in pickle preparation and canned bamboo shoot in brine solution. Now day’s female SHG group and few individual entrepreneurs are involved in pickles preparation in informal way. They are selling bamboo pickles through informal retail outlet, district level fair, state level mela, and exhibitions organized by State Govt.</p> <p>Some of the popular Bamboo shoot products are as follows:</p> <ul style="list-style-type: none"> <li>➤ Bamboo shoot Pickle in various form</li> </ul>															

		<ul style="list-style-type: none"> <li>➤ Canned Bamboo shoot in brine</li> <li>➤ As Curried Vegetable</li> <li>➤ Bamboo shoot candies</li> <li>➤ Bamboo shoot chutney</li> <li>➤ Fermented Bamboo shoot</li> <li>➤ Bamboo shoot beer</li> </ul> <p>Bamboo shoot pickle is one of the important and popular products in Tripura. The price of the pickle is between Rs. 400 to Rs. 450 per Kg. The price of unprocessed raw Bamboo shoots generally varying between Rs. 10 to Rs. 15 per kg. Whereas, sliced or prepared Bamboo shoot cuts (Primary processed) stands at Rs. 60 to Rs. 65.</p>																								
11	Raw Material Availability	<p>Bamboo is one of the most important non-wood forest resources in Tripura. In fact, Tripura is one of the highest CVP(Climate, vegetative, Precipitation) index zones( a measures of potential productivity) in the country. The state is endowed with rich and diverse bamboo resources. Presently, the level of extraction is 184.60 million Nos. p.a.</p> <p><b>Growing Stock of bamboo</b></p> <table border="1"> <thead> <tr> <th></th> <th colspan="2">Clump Forming Bamboo</th> <th colspan="2">Non-Clump Forming Bamboo</th> </tr> <tr> <th>Average per hectare</th> <th>Nos.</th> <th>Weight</th> <th>Nos.</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td></td> <td>58.954</td> <td>94.931 Kg</td> <td>1058.36</td> <td>1255.08</td> </tr> <tr> <td><b>State total</b></td> <td><b>37.093 million</b></td> <td><b>59415.985 M.T.</b></td> <td><b>665.920 million</b></td> <td><b>789695.77</b></td> </tr> </tbody> </table> <p>Source: NTFP Centre of Excellence, Forest Department, Tripura JICA project</p>		Clump Forming Bamboo		Non-Clump Forming Bamboo		Average per hectare	Nos.	Weight	Nos.	Weight		58.954	94.931 Kg	1058.36	1255.08	<b>State total</b>	<b>37.093 million</b>	<b>59415.985 M.T.</b>	<b>665.920 million</b>	<b>789695.77</b>				
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14	Potential Market Information	In context of Tripura, by seeing demand and consumption pattern of bamboo shoot there is good opportunity for bamboo shoot processors but, availability of bamboo shoot throughout the year and volume/quantity is a bigger challenges to make it commercially viable processing units. Rather than going for a large scale processing unit it is suggested that entrepreneur can go for smal scale multi pickle processing unit or multi processing fruits and vegetable unit. This strategy will make it commercially viable and profitable. On the other side bamboo shoot processors must look for outside market to sell their final products rather than focusing only on North East market.
15	Expectations from the private Sector	<ol style="list-style-type: none"> <li>1. In terms of employment generation- unit may offer direct employment</li> <li>2. In terms of back ward linkages and value addition , the processing unit will have spin-off effects.</li> </ol>
16	Competition Information	<p>At present, there is no bamboo shoot processing factory, except few tiny units in SHG level. There is a growing demand for processed and packaged bamboo shoots in the national and international markets. Shelf life of freshly harvested bamboo shoots is 9 and 23 days in water and brine, respectively (National Mission for Bamboo Applications, India <a href="#">2009</a>).</p> <p>The demand of bamboo shoot is very high in the NE of India. In Tripura, more than 30 per cent of the total population of the state prefers bamboo shoots in their daily menu during the season which poses lots of demands during the season and to cater this burgeoning demand, we need to intervene for increasing productivity.</p> <p>Bamboo shoot is a perishable commodity which requires proper preservation technique to increase their shelf life. There is some preservation and processing methods to enhance the shelf life are given as follows:</p> <ul style="list-style-type: none"> <li>➤ Dry Salting</li> <li>➤ Wet salting</li> <li>➤ Bottling in Jars</li> <li>➤ Canning</li> <li>➤ Drying</li> </ul>
17	Contact person	<p>Office:  Director  Industries &amp; Commerce  Government of Tripura  P.O Kunjaban, Agartala – 799006, Tripura (West)</p>



3. Investable Projects Output will contain the following – Pineapple powder manufacturing unit

S. No.	Parameter	Details
1	Project Name	<b><i>Pineapple Powder manufacturing unit</i></b>
2	Project Description	<p>The project is to set up a pineapple powder manufacturing unit by freeze drying technology. Freeze drying process consists of two distinct steps i.e first freezing the juice and then removing the frozen water by way of sublimation i.e the ice transforms directly to vapour bypassing and removing the water content, while the product is still frozen. The result is a chemically stable product in powder form. The powder remains stable at room temperature for more than one year, when stored in moisture proof packages.</p> <p>The Hurdle Technology is for preservation of perishable fruits and other items in the form of slices/cubes packed in suitable aseptic packing material. The product has a shelf life of minimum six months without freezing. The principle followed is to remove the moisture of the product by 50%, which leads to increase the shelf life.</p>
3	Project Capacity	60 MT/annum
4	Estimated Project Cost	Rs. 30.00 crores
5	Project Location	<p>Food Park/Industrial Growth Centre at Bodhjunnagar, Tripura (West). The site is about 12 kms from Agartala, about 6 kms from the nearest point in National Highway – 8, 15 kms from the Agartala Airport Road, 17 kms from the Akhaura Customs check post on Bangladesh border. Broad gauge rail connectivity is available. Regarding waterways, Ashuganj port in Bangladesh is only about 30 km from Agartala and this has been declared as Port of Call. Other route may be by road upto Karimganja and from there by water route to Kolkata.</p>



6	Land	<p>Land details –</p> <ol style="list-style-type: none"> <li>1. 3-4 Acres of land</li> <li>2. Industrial /Food Processing parks in the target district : There is a Food Park at Bodhjunnagar. Also, there is one Mega Food Park in West Tripura District</li> <li>3. Area available in such parks (optional – based on availability) : Required land would be available in both the locations</li> <li>4. If there is govt land – the transaction process : The land would be provided on long term lease basis : Land Premium – Rs. 5.00 lac per acre (Non-refundable) ; Monthly Land Lease Rent – Rs. 6000/- per acre per month.</li> </ol>
7	Policy benefits	<p>Fiscal incentives : The State Government of Tripura has announced the State Industrial &amp; Investment Promotion Policy, 2017 under which natural resources based industries including Food Processing sector has been declared as ‘Thrust Sector’ for which added subsidies are provided.</p> <ol style="list-style-type: none"> <li>i) <b>State Capital Investment Subsidy</b> : For thrust sector <b>including food processing</b> industries @40% with ceiling of Rs. 70 lakhs per enterprise.</li> <li>ii) <b>Reimbursement of Interest on working capital loans</b> actually paid to banks/ financial institutions to the extent of @4% subject to a ceiling of Rs.3.00 lakhs per annum for 5 years.</li> <li>iii) <b>Reimbursement of Power Charges</b> for 5 years @25% of the power charges actually paid by the enterprise, subject to a ceiling of Rs.12 lakhs per year.</li> <li>iv) One-time full <b>Reimbursement of Standard Certification Charges/Fees.</b></li> <li>v) <b>Employment Cost subsidy (Thrust sector only including food processing)</b> : re-imburement of ESI/EPF expenditure of employers upto 100% for micro, small and medium industries</li> <li>vi) <b>Subsidy on fees paid for Credit Guarantee of loans</b> shall be paid to micro and small enterprises on loans granted by Banks.</li> <li>vii) <b>Export Promotion subsidy</b> under thrust sector <b>including food processing</b> on exporting goods through LCS in the state @10% on value of export with max. ceiling of Rs. 20 lakhs per annum.</li> <li>viii) <b>Subsidy for participation in fares and exhibitions</b> to thrust sector <b>industries including food processing</b> @50% with ceiling of Rs. 50,000/- for each participation.</li> </ol> <p>Also, the Central scheme of SAMPADA may be availed for this project.</p>
8	Credit Incentives (if any)	<p>Soft loans / subventions / credit guarantees etc : Micro and Small scale units are being assisted through Prime Ministers Employment General Programme (PMEGP) and State Self Employment Programme SWABALAMBAN. For other industries soft loan from NABARD and loan from Tripura Industrial Development Corporation (TIDC) and other Nationalized/Commercial Banks may be available.</p>
9	Processes and Clearances required	<ol style="list-style-type: none"> <li>1. In terms of clearances (how will it be different for the general investor) : Tripura ranked first in terms of Ease of Doing Business in last year by DIPP. Tripura Investment Promotion Board (TIPB) would provide required clearances as a single window.</li> <li>2. In terms of fiscal incentives : Special incentives are being provided being Thrust Sector.</li> <li>3. In terms of other facilitation (e.g. debt syndication support or any other form of hand holding) : Department of Industries &amp; Commerce, being State Nodal Agency for all food processing activities provides necessary hand holding.</li> </ol>
10	Basis for selecting the Project	



# Quality Parameters of Tripura Pineapple

PARAMETER	KEW	QUEEN
Average Fruit Weight	1500 gm	750 gm
Skin Color	Greenish Yellow	Golden Yellow
TSS		
•Range(Brix)	11 ~ 16	16 ~ 21
•Average	13.5	18.5
Color of Flesh & Juice	Pale Yellow	Golden Yellow
Juice Recovery %	40 ~ 42	33 ~ 38
Average Acidity	0.6%	0.5%
Brix to Acid Ratio	22.5	37
Aroma & Flavour	Pleasant Mild	Pleasant Strong

12	Labour Availability and Labor Law Provisions	Skilled and unskilled manpower will be available.
13.	Provision /Availability of utilities	Industrial infrastructure : The Food Park is having a Cold storage, NABL accredited Food Testing Lab, Pack House and Ware House. The Mega Food Park is also having the Cold storage, Central Processing Centre etc. Basic infrastructure : Uninterrupted Power, Natural gas as fuel, water, internal road and other common infrastructure facilities are available in the designated Food Park and Mega Food Park.
14	Potential Market Information	<p>The product will be marketed both in the Domestic as well as International market. In the existing channel, either the farmer brings their produce to the local wholesale market, or the traders purchase the farmers' produce at their farm gate at a negotiated price taking into consideration the transportation charges. If the farmers bring the produce, the transportation charges are borne by the farmer. From the wholesale market, either Commission Agents or Traders purchases the produce depending upon the market price. These CA/ Traders in turn send the produce to outside markets or further sell to the retailers. In case the produce is sent to outside markets, the transportation cost is borne by the purchasing party and CA/ Traders keep their commission. If the produce is sold and delivered by the CA/ Traders, they negotiate with the party and decide the prices considering transportation costs and losses.</p> <p>The Average Price realization to the Wholesalers at Agartala or any outside market varies from Rs. 6 during peak season and Rs. 9 during start and end of season. In case of market glut, since the prices go down and due to lack of storage facilities, at times in few consignments, the traders face losses as well. However, most of the time, it gets adjusted against the high price realization during the start and end of season.</p>

15	Expectations from the private Sector	The unit will have significant spin-off benefits for the State in socio-economic terms. Besides generating direct employment in the processing unit, it will increase demand for the fruit crops, by utilizing a significant quantity of such produce and by offering remunerative price for the same. This will give a major boost to the plantation of fruit crops in the State and will benefit thousands of growers by increasing their income levels. Growers will also be benefited by increasing in productivity of these crops, with the introduction of new technology and scientific practices, as part of this Project. There will be gains for transport and other sectors of the economy also. Through exports, valuable foreign exchange will also be earned.
16	Competition Information	As such, presently, there is no such processing unit in Tripura. Hence, considering the raw material availability and demand of such high value products, it is expected that this unit would fetch a good market both in national and international market.
17	Contact person	<ol style="list-style-type: none"> <li>1. Director, Industries &amp; Commerce, Government of Tripura, Agartala, P.O Kunjaban, 799006, Ph – 0381-2411021 ; Fax – 0381-2411022</li> <li>2. Website : <a href="http://www.industries.tripura.gov.in">www.industries.tripura.gov.in</a></li> </ol>

4. Investable Projects Output will contain the following – **Multi Fruit Processing Plant**


S. No.	Parameter	Details
1	Project Name	<b>Multi Fruit Processing Plant</b>
2	Project Description	A Multi-fruit Processing Plant of 6 MT/ hour capacity. The unit will produce pineapple powder, jackfruit powder, pineapple/ orange juice concentrate, canned pineapple/orange/ jackfruit products, tomato paste and other products. The products will be packed in aseptic bags, steel drums and in cans. It is estimated that the proposed plant will work for 20 hours per day and for 270 days in a year, thereby processing about 32,400 MT of fruits every year.
3	Project Capacity	Multi-fruit Processing Plant of 6 MT/ hour capacity
4	Estimated Project Cost	Rs. 25.00 crores
5	Project Location	Food Park/Industrial Growth Centre at Bodhjunnagar, Tripura (West). The site is about 12 kms from Agartala, about 6 kms from the nearest point in National Highway – 8, 15 kms from the Agartala Airport Road, 17 kms from the Akhaura Customs check post on Bangladesh border. Broad gauge rail connectivity is available. Regarding waterways, Ashuganj port in Bangladesh is only about 30 km from Agartala and this has been declared as Port of Call. Other route may be by road upto Karimganja and from there by water route to Kolkata.
6	Land	Land details – <ol style="list-style-type: none"> <li>6-8 Acres of land</li> <li>Industrial /Food Processing parks in the target district : There is a Food Park at Bodhjunnagar. Also, there is one Mega Food Park in West Tripura District</li> <li>Area available in such parks (optional – based on availability) : Required land would be available in both the locations</li> <li>If there is govt land – the transaction process : The land would be provided on long term lease basis : Land Premium – Rs. 5.00 lac per acre (Non-refundable) ; Monthly Land Lease Rent – Rs. 6000/- per acre per month.</li> </ol>
7	Policy benefits	Fiscal incentives : The State Government of Tripura has announced the State Industrial & Investment Promotion Policy, 2017 under which natural resources based industries including Food Processing sector has been declared as ‘Thrust Sector’ for which added subsidies are provided. Besides other subsidies, added incentives are being provided to this sector like Capital Investment Subsidy (40% on fixed capital, max. Rs. 70 lakhs), Export Promotion subsidy (@10% on value of export, max. upto Rs. 20 lakhs per annum), Subsidy for participation in fairs and exhibition.  Also, the Central scheme of SAMPADA may be availed for this project.
8	Credit Incentives (if any)	Soft loans / subventions / credit guarantees etc : Micro and Small scale units are being assisted through Prime Ministers Employment General Programme (PMEGP) and State Self Employment Programme SWABALAMBAN. For other industries soft loan from NABARD and loan from Tripura Industrial Development Corporation (TIDC) and other Nationalized/Commercial Banks may be available.
9	Processes and Clearances	1. In terms of clearances (how will it be different for the general

	required	<p>investor) : Tripura ranked first in terms of Ease of Doing Business in last year by DIPP. Tripura Investment Promotion Board (TIPB) would provide required clearances as a single window.</p> <ol style="list-style-type: none"> <li>In terms of fiscal incentives : Special incentives are being provided being Thrust Sector.</li> <li>In terms of other facilitation (e.g. debt syndication support or any other form of hand holding) : Department of Industries &amp; Commerce, being State Nodal Agency for all food processing activities provides necessary hand holding.</li> </ol>															
10	Basis for selecting the Project	<p>The agro-climatic condition of Tripura is suitable for a large variety of fruit crops. The major crops in Tripura are pineapple, orange, jackfruit, lichi, lime/lemon, banana etc. Tripura offers the best quality <u>pineapple</u> of “Kew” &amp; “Queen” varieties. As regards <u>Orange</u>, the same is grown mostly in Jampui hills of North Tripura District. Tripura orange is well known for its high juice content and sweetness, which makes it ideal for processing. <u>Jackfruit</u> grows all over the state, in huge quantity. Presently, there is no processing arrangement.</p> <p>It is proposed to have proper arrangement/tie up with the growers, through contract farming or otherwise, so that the growers produce fruits of appropriate quality and also organic variety, which will be suitable for processing and marketing and also for ensuring adequate supply on regular basis to the proposed plant at reasonable price.</p> <table border="1"> <thead> <tr> <th>Agricultural commodity</th> <th>Estimates of Surplus for PHM &amp; Processing (in MT)</th> <th>Processing Opportunity</th> </tr> </thead> <tbody> <tr> <td>Pineapple</td> <td>1,15,000</td> <td>Juice, Tidbit slice, Jam, Concentrates, IQF, Fibre Marmalade, Cocktail syrup, preserved fresh, wax emulsion.</td> </tr> <tr> <td>Jackfruits</td> <td>1,77,000</td> <td>Dehydrated, Chips, Pulp in Syrup, Osmo- air dried and wax emulsion.</td> </tr> <tr> <td>Banana</td> <td>66,000</td> <td>Puree, Chips, Pulp, Concentrates, Banana Powder.</td> </tr> <tr> <td>Oranges</td> <td>13,447</td> <td>Juice, Jam, Concentrate, Marmalade, Fruits cocktail in syrup, preserved fresh</td> </tr> </tbody> </table>	Agricultural commodity	Estimates of Surplus for PHM & Processing (in MT)	Processing Opportunity	Pineapple	1,15,000	Juice, Tidbit slice, Jam, Concentrates, IQF, Fibre Marmalade, Cocktail syrup, preserved fresh, wax emulsion.	Jackfruits	1,77,000	Dehydrated, Chips, Pulp in Syrup, Osmo- air dried and wax emulsion.	Banana	66,000	Puree, Chips, Pulp, Concentrates, Banana Powder.	Oranges	13,447	Juice, Jam, Concentrate, Marmalade, Fruits cocktail in syrup, preserved fresh
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Oranges	13,447	Juice, Jam, Concentrate, Marmalade, Fruits cocktail in syrup, preserved fresh															
11	Raw Material Availability	Pineappli (1,70,890 MT) ; Orange : 36,521 MT ; Jackfruit : 3,01,369 MT ; Summer vegetables : 2,90,223 MT ; Winter Vegetable : 3,56,797 MT															
12	Labour Availability and Labor Law Provisions	Skilled and unskilled manpower will be available.															
13.	Provision /Availability of utilities	Industrial infrastructure : The Food Park is having a Cold storage, NABL accredited Food Testing Lab, Pack House and Ware House. The Mega Food Park is also having the Cold storage, Central Processing															

		Centre etc. Basic infrastructure : Uninterrupted Power, Natural gas as fuel, water, internal road and other common infrastructure facilities are available in the designated Food Park and Mega Food Park.
<b>14</b>	Potential Market Information	It is proposed to produce products of high quality standards, which should meet not only domestic quality standards like FSSAI etc, but also the international standards like HACCP, ISO 9000 etc. Further, it is proposed a reputed existing company would be roped into the Project, so that appropriate marketing tie-ups can be made well before taking up the implementation of the Project, since this aspect is critical to the success of the Proposed Project.
<b>15</b>	Expectations from the private Sector	The unit will have significant spin-off benefits for the State in socio-economic terms. Besides generating direct employment in the processing unit, it will increase demand for the fruit crops, by utilizing a significant quantity of such produce and by offering remunerative price for the same. This will give a major boost to the plantation of fruit crops in the State and will benefit thousands of growers by increasing their income levels. Growers will also be benefited by increasing in productivity of these crops, with the introduction of new technology and scientific practices, as part of this Project. There will be gains for transport and other sectors of the economy also. Through exports, valuable foreign exchange will also be earned.
<b>16</b>	Competition Information	As such, presently, there is no large scale processing unit. Food products of reputed brands of national and international market are available in the state.
<b>17</b>	Contact person	<ol style="list-style-type: none"> <li>1. Director, Industries &amp; Commerce, Government of Tripura, Agartala, P.O Kunjaban, 799006, Ph – 0381-2411021 ; Fax – 0381-2411022</li> <li>2. Website : <a href="http://www.industries.tripura.gov.in">www.industries.tripura.gov.in</a></li> </ol>



5. Investable Projects Output will contain the following – **Jackfruit processing**

S. No.	Parameter	Details
1	Project Name	<b>Jackfruit Processing</b>
2	Project Description	The project is to set up a Jackfruit processing plant. The State Government has emphasized on promoting the processing and value addition of jackfruit in a big way. The plant, utilising technology developed by the Central Food Technological Research Institute and the Indian Council for Agricultural Research (ICAR), is expected to manufacture a range of products, including candies, jam, syrup and nectar for the domestic and export markets.
3	Project Capacity	60 MT/annum
4	Estimated Project Cost	Rs. 3.00 crores
5	Project Location	Food Park/Industrial Growth Centre at Bodhjunnagar, Tripura (West). The site is about 12 kms from Agartala, about 6 kms from the nearest point in National Highway – 8, 15 kms from the Agartala Airport Road, 17 kms from the Akhaura Customs check post on Bangladesh border. Broad gauge rail connectivity is available. Regarding waterways, Ashuganj port in Bangladesh is only about 30 km from Agartala and this has been declared as Port of Call. Other route may be by road upto Karimganja and from there by water route to Kolkata.
		
6	Land	<p>Land details –</p> <ul style="list-style-type: none"> <li>i) 3-4 Acres of land</li> <li>ii) Industrial /Food Processing parks in the target district : There is a Food Park at Bodhjunnagar. Also, there is one Mega Food Park in West Tripura District</li> <li>iii) Area available in such parks (optional – based on availability) : Required land would be available in both the locations</li> </ul>

		<p>iv) If there is govt land – the transaction process : The land would be provided on long term lease basis : Land Premium – Rs. 5.00 lac per acre (Non-refundable) ; Monthly Land Lease Rent – Rs. 6000/- per acre per month.</p>
7	Policy benefits	<p>Fiscal incentives : The State Government of Tripura has announced the State Industrial &amp; Investment Promotion Policy, 2017 under which natural resources based industries including Food Processing sector has been declared as ‘Thrust Sector’ for which added subsidies are provided.</p> <p>i) <b>State Capital Investment Subsidy</b> : For thrust sector <b>including food processing</b> industries @40% with ceiling of Rs. 70 lakhs per enterprise.</p> <p>ii) <b>Reimbursement of Interest on working capital loans</b> actually paid to banks/ financial institutions to the extent of @4% subject to a ceiling of Rs.3.00 lakhs per annum for 5 years.</p> <p>iii) <b>Reimbursement of Power Charges</b> for 5 years @25% of the power charges actually paid by the enterprise, subject to a ceiling of Rs.12 lakhs per year.</p> <p>iv) One-time full <b>Reimbursement of Standard Certification Charges/Fees</b>.</p> <p>v) <b>Employment Cost subsidy (Thrust sector only including food processing)</b> : re-imburement of ESI/EPF expenditure of employers upto 100% for micro, small and medium industries</p> <p>vi) <b>Subsidy on fees paid for Credit Guarantee of loans</b> shall be paid to micro and small enterprises on loans granted by Banks.</p> <p>vii) <b>Export Promotion subsidy</b> under thrust sector <b>including food processing</b> on exporting goods through LCS in the state @10% on value of export with max. ceiling of Rs. 20 lakhs per annum.</p> <p>viii) <b>Subsidy for participation in fares and exhibitions to thrust sector industries including food processing</b> @50% with ceiling of Rs. 50,000/- for each participation.</p> <p>Also, the Central scheme of SAMPADA may be availed for this project.</p>
8	Credit Incentives (if any)	<p>Soft loans / subventions / credit guarantees etc : Micro and Small scale units are being assisted through Prime Ministers Employment General Programme (PMEGP) and State Self Employment Programme SWABALAMBAN. For other industries soft loan from NABARD and loan from Tripura Industrial Development Corporation (TIDC) and other Nationalized/Commercial Banks may be available.</p>
9	Processes and Clearances required	<p>i) In terms of clearances (how will it be different for the general investor) : Tripura ranked first in terms of Ease of Doing Business in last year by DIPP. Tripura Investment Promotion Board (TIPB) would provide required clearances as a single window.</p> <p>ii) In terms of fiscal incentives : Special incentives are being provided being Thrust Sector.</p> <p>iii) In terms of other facilitation (e.g. debt syndication support or any other form of hand holding) : Department of Industries &amp; Commerce, being State Nodal Agency for all food processing activities provides necessary hand holding.</p>
10	Basis for selecting the Project	



14	Potential Market Information	<p>The jackfruit is marketed in both green and ripened form. The green fruit is used as vegetable purpose. Green jackfruit fetches high prices as compared to ripened one. The price also follows the seasonality; high prices at start of season and prices stabilize towards the peak season. The green jackfruit is marketed when the fruit is tender and attains average weight of 3-4 kg, while during peak season the harvesting is done when the fruit gets fully mature and weighs around 8-10 kg. The jackfruit is harvested by the farmers and heaped on the farm places. Primary processing faculties like cleaning, sorting, grading and storage facilities are not available. The jackfruit is brought to local market either by farmers or the village aggregators. The transportation cost to nearest Mandi is borne by the farmers/ village aggregators. The individual stock is kept in heaps at the Mandi places where the traders negotiate the prices with farmers/ aggregators. The jackfruit of Tripura goes to the markets of nearby states Assam and Meghalaya. The produce is further traded by the traders of outside markets.</p>
15	Expectations from the private Sector	<p>The unit will have significant spin-off benefits for the State in socio-economic terms. Besides generating direct employment in the processing unit, it will increase demand for the fruit crops, by utilizing a significant quantity of such produce and by offering remunerative price for the same. This will give a major boost to the plantation of fruit crops in the State and will benefit thousands of growers by increasing their income levels. Growers will also be benefited by increasing in productivity of these crops, with the introduction of new technology and scientific practices, as part of this Project. There will be gains for transport and other sectors of the economy also. Through exports, valuable foreign exchange will also be earned.</p>
16	Competition Information	<p>As such, presently, there is no such processing unit in Tripura. Hence, considering the raw material availability and demand of such high value products, it is expected that this unit would fetch a good market both in national and international market.</p>
17	Contact person	<p>i) Director, Industries &amp; Commerce, Government of Tripura, Agartala, P.O Kunjaban, 799006, Ph – 0381-2411021 ; Fax – 0381-2411022  ii) Website : <a href="http://www.industries.tripura.gov.in">www.industries.tripura.gov.in</a></p>