

## **DETAILED ADVERTISEMENT**

### **1. About ABRPL:**

Assam Bio Refinery Private Limited (ABRPL) is a Joint Venture Company incorporated with three promoters viz: Numaligarh Refinery Limited (Public Sector Undertaking of Govt. of India) along with two other major foreign companies M/s Fortum and M/s Chempolis Oy from Finland.

ABRPL is coming up with a Bio Refinery where Ethanol will be produced along with other platform chemicals like Acetic Acid, Furfural and Bio coal. This will be the first Bio Refinery in the country where Bamboo will be used as a feed stock, abundantly available in North East. Assam Bio Refinery Private Limited is located adjacent to Numaligarh Refinery Limited, Dist. Golaghat, Assam and has been registered on 04/06/2018 with its registered office at GS Road, Guwahati. The plant is under construction and its completion target is Aug, 2022.

The main objective of this new venture Assam Bio Refinery Private Limited is to:

- enhance the production of bio ethanol in the country which is to be blended with petrol as per Bio Ethanol policy of Govt. of India and thereby to help the nation in reducing fossil fuel imports
- reduce carbon footprint
- boost to the rural economy in the NE states

The plant will produce annually 49000 tons ethanol, 19000 tons of furfural, 11000 tons of acetic acid, and about 25 MW of green energy from 500,000 tons of green bamboo which will be sourced from Assam and other North Eastern States. It will also help in achieving Government target of 20% ethanol-blending with petrol by 2025.

ABRPL aims to invite applications from interested **Local Level Entrepreneurs (LLEs)** to set up pre-processing chipping units which is a major stakeholder in the inbound supply chain.

### **2. About LLEs:**

ABRPL requires around 5 lacs tons of raw bamboo annually for its 100% capacity utilization of the plant. The pre-processing units (LLEs) will be placed at different strategic locations in the bamboo populated areas of Assam, Arunachal Pradesh, Nagaland & Meghalaya as defined by ABRPL. The prime responsibility of these units shall be to produce 20-25 mm size chips from round green bamboo.

Viability of the LLEs will depend majorly upon following factors:

- bamboo availability in the area
- selection of strategic location within identified bamboo cluster(s) by ABRPL
- performance and operation of LLEs

### **3. Process flow:**

1. Individual farmers, Community farmers and Joint Forest Management Committees (JFMCs) registered with ABRPL delivers bamboo to LLE through the harvesting group and get paid by ABRPL at the agreed price in that region.
2. LLE receives raw bamboos from Individuals, Community farmers and JFMCs within 40-50 kms radius or specified area through ABRPL appointed harvesting groups.
3. LLE shall measure weight and moisture and store the bamboo in their premises.

4. Stored bamboo inventory shall be processed as per First In First Out (FIFO) principle.
5. LLE shall chip these bamboos into 20-25 mm size and dispatch through ABRPL registered transporters to ABRPL plant within 5-7 days or as per dispatch schedule.
6. Chips shall be stored under a shed within the premises till the schedule of dispatch.
7. ABRPL pays LLE as per agreed formula based on weight, moisture content and other quality aspects of chips.
8. End to end **digital supply chain solution** will be in place to manage the entire supply chain and negate any manual intervention to ensure an efficient, fair and transparent system.

#### 4. Preferred Locations for LLEs:

Sl. No.	State	Districts
1.	Assam	Biswanath, Charaideo, Darrang, Dhemaji, Dibrugarh, Golaghat, Hojai, Jorhat, Kamrup Metro, Karbi Anglong, Morigaon, Nagaon, North Lakhimpur, Sivsagar, Sonitpur, Tinsukia, Udalguri, West Karbi Anglong
2	Arunachal Pradesh	East Siang, Lower Dibang valley, Papum Pare, West Kameng
3	Nagaland	Dimapur, Mokokchung, Peren, Wokha
4	Meghalaya	Ri-Bhoi

#### 5. Proposed Infrastructure at LLE:

A typical chipping unit set up comprises of:

- Land for establishing chipping unit – 4 to 5 Bighas
- Open space for storing bamboo.
- Chip storage shed
- A Chipping Machine of 4-5 tons/hr capacity
- A dedicated 3 phase electrical connection of approx. 75 KW with Transformer
- Weighbridge of 40 tons capacity
- An Office with good internet connection equipped with Computer – Desktop/Laptop & Printer.
- Digital moisture meter
- Boom barrier or Gate System
- CCTV, RFID readers
- Any other arrangements as per directives of ABRPL

#### 6. Responsibilities of LLEs:

The main responsibilities of these LLEs are:

- Build infrastructure as per directives of ABRPL.
- Obtain all statutory certificates/NOCs to start operation of the unit.
- Receive raw bamboo from the harvesting groups engaged in his/her area of operation and confirm the bamboo weight on calibrated electronic weigh bridge installed at the premises.
- Measure moisture content of the received materials.
- Stacking of bamboo with batch no. and date of receipt.
- Chipping bamboo on First In First Out (FIFO) basis.
- Storing of chipped bamboo under a shed in dry/natural condition.
- Load the chipped bamboos for transportation to ABRPL through registered transporters as per the dispatch schedule.

- Capture weight and moisture content of dispatch consignment.
- Maintain installed equipment & network system in good operating condition.
- Dust generated in the process to be kept separately without polluting the environment.
- Daily reconciliation of inventory.
- Maintenance of Chipping & Grinding machine in sound condition.
- To keep all electrical network & equipment in safe and working condition.
- Provide safety gears and maintain good hygiene of the premises as per requirement.
- To abide by all Labour Laws, Taxes, EHS guidelines and local legal requirements as applicable.

## **7. Submission of Application Form:**

Interested applicants are required to submit information complete in all respects as per the Application format (**Annexure-I**).

i. **ONLINE SUBMISSION:** Interested applicants may submit online “**Application Form**” available at [www.abrpl.co.in](http://www.abrpl.co.in) latest by **31.07.2021**. All necessary documentary evidences/photographs shall be mandatorily uploaded in the portal, as specified.

ii. **OFFLINE SUBMISSION:** Interested applicants may also send hard copy of the format (**Annexure I**) duly filled and signed along with all necessary documentary evidences/photographs listed under Point No. 8 of this advertisement. The application form along with required documents should reach the following address by **31.07.2021**:

*Supply Chain and Logistics Dept.,  
Assam Bio Refinery Pvt Ltd.  
P.O. NR Project, Post Box No: 003  
Dist. Golaghat, Assam, Pin: 785699*

## **8. Mandatory documents to be submitted along with the Application Form (Self attested copy):**

**1. Permanent Residence Proof –**

- In case of Individuals/ HUFs - Upload or submit Proof of residence – Aadhar/ Voter ID/ Ration card/Passport etc.
- In case of SHG/Co-operative/firms etc. – Memorandum of Association (MoA) or Registration of Society/SHG/Firm/Company.

**2. Land Proof documents –**

- For own land: Jamabandi/ Khajana or Tax paid receipt.
- For lease land: Jamabandi/ Khajana or Tax paid receipt of Landowner/Agreement with the Landowner.

**3. Photos showing approach road of the opted plot.**

**4. For individuals: Proof of Highest Qualification**

For SHG/Co-operative/Firms/Enterprises etc.: Memorandum of Association (MoA) or Proof of registration/incorporation/ Last 3 years returns.

**5. For existing Business/Occupation: Copy of Udyam Certificate/ Attach appropriate supporting documents.**

For any clarification, applicants are requested to contact Email id: [scm@abrpl.co.in](mailto:scm@abrpl.co.in).

## **9. Selection Process:**

Shortlisted applicants meeting the criteria will be intimated regarding Field investigation, verification and further evaluation over phone & e-mail. On successful completion of Field investigation, applicants will be called for an interview by a Selection Committee. On the date of interview, Applicants shall carry all relevant original documents for verification. Online interview may also be considered for the eligible applicants depending upon the situation.

## **10. Disclaimer:**

ABRPL has issued this detailed advertisement with the best intention to invite applications from Local Entrepreneurs who are interested to establish chipping unit cum stock yard in the state of Assam, Nagaland, Arunachal Pradesh and Meghalaya and has no compulsions to enter into definitive contractual agreements.

It is also agreed that ABRPL in its sole discretion, may reject any proposal made by applicant at any time without assigning any reason.

Prospective applicant acknowledges and agrees that response to the Application is purely voluntary action on their part and any expenditure on this account shall be borne by the applicant.

ABRPL will have no obligation or liability to the applicant in the event of cancellation of Advertisement.

**Note:** Applicants are requested to keep themselves updated with the website on regular basis for any addition / deletion / modification / clarification or notification in respect of this Advertisement. No separate notification will be issued in any other media.

## ANNEXURE I

### Application Form for applying as a Local Level Entrepreneur (LLE)

*Before filling the Application Form please go through the detailed advertisement copy thoroughly.*

#### **A. GENERAL APPLICANT INFORMATION (FILL IN BLOCK LETTERS):**

**Type of Applicant** – Individual/HUFs/Self Help Group (SHG)/Co-operative, Firms/Enterprise (Proprietorship, Partnership, Companies etc.): \_\_\_\_\_

1. Full Name of the Applicant:

\_\_\_\_\_

2. Full Address of the Applicant:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

a. District: \_\_\_\_\_

b. State: \_\_\_\_\_

c. Pin : \_\_\_\_\_

3. Contact Number: \_\_\_\_\_

4. Email ID: \_\_\_\_\_

5. Qualification:

i. For Individual applicant, mention Highest Educational Qualification:

\_\_\_\_\_

ii. For Self Help Group (SHG)/ Co-operative, Firms (Proprietorship, Partnership, Companies etc.), mention relevant registration/incorporation number:

\_\_\_\_\_

6. Financial Information:

i. Net worth (All Assets – Liabilities): \_\_\_\_\_

ii. Working Capital (Current Asset – Current Liabilities): \_\_\_\_\_

7. Please mention type of existing Business/Occupation (Copy of Udyam Certificate / Attach appropriate supporting documents):

\_\_\_\_\_

**B. INFORMATION ABOUT OPTED LOCATION (FILL IN BLOCK LETTERS):**

1. Details of location opted for opening Chipping unit:

a. Full address of the opted location:

---

---

---

i. District: \_\_\_\_\_

ii. State: \_\_\_\_\_

iii. Pin: \_\_\_\_\_

b. Latitude &amp; Longitude of the opted location

i. Latitude: \_\_\_\_\_

ii. Longitude: \_\_\_\_\_

2. Estimated Bamboo availability within 40 to 50 Km radius:

i. Quantity in Metric Tonnes (MT) \_\_\_\_\_

ii. Land in Bighas \_\_\_\_\_

**C. CRITERIA FOR SELECTION OF ENTREPRENEURSHIP:**

Sl. No.	Particulars	Details {Tick (✓) which is applicable}	Comments by Applicant	Documentary or Photographic evidence
1.	<b>Applicant's permanent residence within the area of operation:</b> Applicant may be an individual/ HUFs/Self Help Group (SHG)/ Co-operative, Firms (Proprietorship, Partnership, Companies etc.)	<b>Applicant's permanent address is:</b> i. Within 25 Kms from the opted location of same district. ii. Beyond 25 kms but from same district of opted location. iii. From adjacent district. iv. From any other districts of the state.		i. In case of Individuals/ HUFs - upload or submit proof of residence – Aadhar/ Voter ID/ Ration card/ Passport etc.  ii. In case of SHG/Co-operative/firms etc. – Memorandum of Association (MoA) or Registration of Society/SHG/Firm/Company.

2.	<p><b>Availability of land for Chipping Unit (own or on lease)</b>  Opted plot should be non-agricultural land and at a minimum distance of 500 meters away from hospitals, educational institutions, courts, religious places etc. Land should be free from flood and water logging.</p>	<p><b>Land availability is:</b>  i. More than 4 Bighas  ii. Between 3 - 4 Bighas</p>		<p><b>For own land:</b>  Jamabandi/ Khajana or Tax paid receipt.    <b>For lease land:</b>  Jamabandi/ Khajana or Tax paid receipt of Landowner/Agreement with the Landowner.</p>
3.	<p><b>Road connectivity to the opted plot:</b>  The road should be motorable for movement of heavy trucks of at least 18-ton (12-ton for hilly areas) load capacity throughout the year and should be close and connected to National Highway/ State Highway.</p>	<p><b>The opted plot is:</b>  i. Adjacent to an existing bitumen/block road.  ii. Adjacent to an existing motorable gravel road  ii. Requires additional road development less than 500 meters.</p>		<p>Photo showing approach road of the opted plot.</p>
4.	<p><b>Power connection availability of 11 KV line:</b>  Distance from the nearest distribution point to the opted plot should be minimum. Installation of dedicated Transformer for the connected load is a must.</p>	<p><b>Power connection for the opted plot is available:</b>  i. Within 100 meters  ii. Between 100 to 500 meters  iii. Between 500 meters to 1 Km</p>		
5.	<p><b>Power availability during daytime:</b>  Average duration of power availability in the locality and opted plot should be good. Capability of providing an alternate power supply will be an additional capacity.</p>	<p><b>During daytime power is available for:</b>  i. More than 8 hours  ii. Between 6-8 hours  iii. Between 4-6 hours</p>		

#### D. MANDATORY REQUIREMENTS:

**1. Financial Strength:** The applicant shall be financially sound to arrange 60-70 lacs for the project with good net worth and working capital. However, ABRPL may facilitate financing support from banks/financial institutions and other Central/State schemes etc.

**2. Mobile Network Connectivity:** The opted location should have strong network connectivity for ease of operation & communication.

**3. Environment & Sustainability:**

**i. Wildlife Corridor:** The opted location should not be within a wildlife corridor and should be free from habitat contiguity.

**ii. Ecological buffer zone:** The opted location should not be within 10 km of a designated ecological zone as indicated in <http://moef.gov.in/rules-and-regulations/esz-notifications>

**iii. Forest:** The opted location should not be within 500m of forest land as designated by Govt.

**iv. Soil:** The opted location should be free from risk of soil erosion.

**v. Water:** The opted location should not be close to water body (seasonal or permanent).

**vi. Flora & Fauna:** The opted location should not result in clearance of any endemic or threatened flora and restricted-range faunal species.

**vii. Archaeological site:** The opted location should not be near to any archaeological site (notified by ASI) or important cultural heritage which requires preservation.

**4. Social:**

**i. Forced eviction:** The opted location should be free from any risk of forced eviction or displacement.

**ii. Local employment:** The project shall strive to contribute in other ways to improve the lives of the community, such as by creating decent jobs, livelihood that help meet basic needs and add inclusive value chains. ABRPL doesn't support Forced or Child Labour.

#### E. GENERAL TERMS & CONDITIONS:

**1. Knowledge/Awareness of Environment Health and Safety laws and regulations & IT Applications:** The applicant shall comply with applicable laws and regulations related to labour practices, human rights, bribery & corruption, occupational health, safety and environment and have knowledge of mobile application management.

**2. Knowledge/Awareness on bamboo resource Sustainability:** The applicant shall take prioritised consideration of the economic, environmental and social impacts. The applicant shall also encourage resource efficiency in the supply chain and guide stakeholders towards becoming more sustainable.

#### F. UNDERTAKING

I/We have gone through the detailed advertisement, mandatory requirements and general terms and conditions as specified in this application form.

I/We \_\_\_\_\_ hereby certify that the information given above is true to the best of my/our knowledge and belief. Any wrong information / suppression of facts will disqualify me/us from being considered for the entrepreneurship.

**Signature:**

**Name in block letters:** \_\_\_\_\_

**Place:**

**Date:**