



## **INVITATION FOR EXPRESSION OF INTEREST [EOI] FROM INTERESTED PARTIES/AGENCIES FOR BAMBOO FARMER REGISTRATION SERVICES**

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### **1. About ABEPL:**

ABEPL is a Second Generation (2G) biorefinery located at Numaligarh in the Golaghat district of Assam. It is a joint venture between Numaligarh Refinery Limited (NRL), a Govt. of India oil refining PSU and two Finnish companies – Fortum and Chempolis.

ABEPL is the **world's 1\* biorefinery to commercially produce ethanol from bamboo biomass**. The annual product portfolio of ABEPL includes –

- Ethanol: 49,000 tons
- Acetic acid: 11,000 tons
- Furfural: 19,000 tons
- Food grade liquid CO<sub>2</sub>: 32,000 tons
- Green energy: 25 MW

The primary feedstock for the biorefinery is bamboo with an estimated annual demand of 5 lakh tons.

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### **2. ABEPL bamboo supply chain:**

ABEPL's bamboo sourcing zone comprises of 18 districts of Upper and Central Assam, along-with the adjoining districts of Arunachal Pradesh, Nagaland, and Meghalaya. ABEPL has conceptualized and implemented an ambitious bamboo farmer centric supply chain model to source its demand for bamboo.

The supply chain network has several bamboo chipping units owned and operated by Local Level Entrepreneurs (LLEs) registered with ABEPL across its catchment zone. LLEs function as local hubs for receiving bamboo directly from registered bamboo growers around their respective vicinity and converting the received bamboo into chips of prescribed sizes.

Bamboo transportation from farms to the chipping units is carried out either directly by the registered bamboo farmers or by Harvesting cum Interim Transporter (HIT) entities registered with ABEPL.

The bamboo chips produced at the LLEs are further transported by registered transporters to the bio-refinery at ABEPL.

There is a direct benefit transfer of payments to the respective stakeholders against the goods or services received.

The registration of all the participants/stakeholders in the supply chain network is mandatorily carried out on the ABEPL Supply Chain Application.

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### **3. Scope of Work: Bamboo Farmer Registration**

ABEPL has initiated the process of registering bamboo farmers on its digital Supply Chain Application who are interested in direct selling of bamboo to ABEPL. The registration of bamboo farmers is a two-step process which involves –

- Pre-registration:** This process captures preliminary information including name, address, contact details, land area, and available bamboo of the farmers, etc. resulting in the generation of a Unique Registration Number (URN). This is followed by –

- ii. **Detailed Registration:** This process captures comprehensive data on
  - Bamboo farmer's personal and contact information
  - Bank account details and
  - Bamboo bearing land details

Following supporting documents are also required –

- a. Identity Proof: PAN card and one of Voter ID, Aadhaar, Driving License, or Bank Passbook
- b. Bank Details: Bank Passbook or Cancelled Cheque (with account number, IFSC code, etc.)
- c. Land Ownership Proof: Jamabandi, Khiraj Patta, Landholding Certificate, Sarkari Gaon Burha Certificate, or any document issued by a competent authority
- d. Geotagged Photograph of bamboo-bearing land showing latitude and longitude

The registration process first involves bamboo farmer identification, followed by the collection of the aforementioned data and documents from the identified bamboo farmers. All data and documents so submitted during pre-registration and registration are uploaded on the application with the help of a One Time Password (OTP) based consent. The applicant farmers must share the OTP received on their respective mobile numbers for successful completion of pre-registration and registration.

ABEPL carries out a post-registration scrutiny. Any discrepancies observed are flagged, and clarifications are sought. Final approval is granted upon successful verification, and the applicant is officially onboarded as a registered bamboo farmer.

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#### 4. Submission of EOI:

- i. Interested parties/agencies with experience in field surveys and data collection are invited to submit their EOI in the prescribed format (Annexure I).
- ii. EOIs, duly signed and stamped, may be submitted as follows:
  - a. **Last date and time of submission:** 16.05.2025, 5:00 PM
  - b. **Hard copy submission:**  
*Deptt. of Supply Chain & Logistics*  
*Seuz Dwar*  
*Assam Bio Ethanol Private Limited*  
*Near CISF Complex, Numaligarh, Assam - 785699*
  - c. **Email submission (scanned copy):** [scm@abepl.co.in](mailto:scm@abepl.co.in)
  - d. **Contact no.:** +91 8811035162
- iii. **EOI may be submitted either in physical form to the mailing address or as scanned copy to the email address.**

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#### 5. Disclaimer:

- i. This EOI is issued solely to gauge interest from qualified agencies with relevant experience in field data collection at the household level.
- ii. Issuance of this EOI does not constitute a commitment or obligation by ABEPL to enter into any contract.
- iii. ABEPL reserves the right to modify the terms, reject any or all EOIs, or cancel the process entirely at its sole discretion without assigning any reason.
- iv. Participation in this EOI is voluntary. All costs incurred by respondents in connection with the preparation and submission of their response shall be borne solely by them.
- v. ABEPL bears no liability for any costs or consequences arising from the cancellation of this EOI.



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6. **Note:** Respondents are advised to regularly visit ABEPL's official website <https://abepl.co.in/> for any updates, amendments, clarifications, or notifications related to this EOI. No separate notifications will be issued through other media.



## **Annexure I**

1. Name of party/agency: \_\_\_\_\_  
\_\_\_\_\_
2. Registered Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Year of establishment: \_\_\_\_\_
4. Contact details:
  - a. Name of contact person: \_\_\_\_\_
  - b. Mobile no.: \_\_\_\_\_
  - c. Email id: \_\_\_\_\_
5. Please enclose supporting documents for the following information:
  - a. TIN no.: \_\_\_\_\_
  - b. PAN no.: \_\_\_\_\_
  - c. GST no.: \_\_\_\_\_
  - d. Last 3 years turnover: \_\_\_\_\_
6. Nature of field survey/ data collection work conducted: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. No. of field survey/ data collection work conducted: \_\_\_\_\_  
\_\_\_\_\_
8. Places where field survey/ data collection work conducted:
  - a. Assam \_\_\_\_\_  
\_\_\_\_\_



b. Arunachal Pradesh \_\_\_\_\_

\_\_\_\_\_

c. Nagaland \_\_\_\_\_

\_\_\_\_\_

d. Meghalaya \_\_\_\_\_

\_\_\_\_\_

9. Number of field survey personnel presently available: \_\_\_\_\_

10. Prior experience in farmer engagement or rural community-based projects:

☐ Yes ☐ No

If Yes, please provide brief details: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

11. States and respective districts interested/comfortable in conducting farmer registration:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Signature & Stamp:** \_\_\_\_\_

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

**Place:** \_\_\_\_\_

**Date:** \_\_\_\_\_