

Call for
Expression of Interest (EoI)

FOR

REGISTRATION OF PRODUCERS, SUPPLIERS AND
PRODUCER CUM SUPPLIERS OF
“AGARWOOD INDUCER”



ICFRE-RAIN FOREST RESEARCH INSTITUTE
Indian Council of Forestry Research & Education
(An Autonomous body of Ministry of Environment, Forest & Climate Change,
Govt. of India)
Jorhat – 785010, Assam

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भा.वा.अ.शि.प.-वर्षा वन अनुसंधान संस्थान
ICFRE-RAIN FOREST RESEARCH INSTITUTE

भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद

Indian Council of Forestry Research and Education

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, भारत सरकार

(Ministry of Environment, Forest & Climate Change, Govt. of India)

सोताइ, जोरहाट-785010 (असम)/ Sotai, Jorhat-785010 (Assam)

दूरभाष/ Phone: 0376-2305101/105 ईमेल/ E-Mail ID: dir_rfri@icfre.org

NOTICE FOR EXPRESSION OF INTEREST (EoI)

ICFRE-Rain Forest Research Institute, Jorhat invites Expression of Interest (EoI) from research institutes, companies, firms or similar entities for the registration of Producers, Suppliers and Producer-Cum-Suppliers of “Agarwood Inducer”, under the directives of the Ministry of Development of North Eastern Region (MDoNER), Govt. of India. The EoI document containing all the details can be downloaded from <https://icfre.org> or <https://rfri.icfre.gov.in>.

Interested parties may submit the duly filled EoI along with all the requisite documents via registered post/ hand/ courier to the address mentioned below:

The Director
ICFRE- Rain Forest Research Institute
Sotai, Jorhat, Assam, India
PIN-785010

A pre-proposal meeting will be held on 17.11.2025 at 02:30 pm at ICFRE-Rain Forest Research Institute in hybrid mode. Interested parties may attend the meeting. The link for the meeting will be shared on the above-mentioned websites in due course.

The last date of submission of EoI is 15.12.2025 before 05:00 pm.

Director
ICFRE-Rain Forest Research Institute
Jorhat, Assam

2. Background:

Agarwood, derived from the resinous heartwood of *Aquilaria malaccensis*, represents a commodity of significant economic, cultural, and medicinal importance. Its oil, often dubbed "liquid gold," is highly prized in luxury perfumery and forms a vital component of traditional medicine systems like Ayurveda and Unani, as well as religious practices across Asia and the Middle East. The global agarwood market thrives due to its unique aromatic profile and diverse therapeutic properties, including anti-inflammatory, sedative, and aphrodisiac effects. Furthermore, agarwood chips are also utilized as incense in different cultures of Asia, contributing substantially to the livelihoods of rural communities, particularly in Northeast India, where agarwood cultivation practices have the potential to offer farmers enhanced income compared to conventional agriculture. The sustainable cultivation and ethical trade of agarwood hold the potential to strengthen biodiversity conservation and support climate-resilient economies in the region.

However, a major bottleneck in the agarwood industry is the limited natural formation of the resinous heartwood. This constraint can be effectively addressed through artificial induction techniques, encompassing various physical, chemical, and biological methods to stimulate resin production in *Aquilaria* trees. Among these, the most prevalent are microbial agents and chemicals, which may broadly be referred to as "agarwood inducers". In general parlance, the term "inoculum" is also used interchangeably with "agarwood inducer". However, technically, the term "inoculum" is restricted to the pathogen or its parts that can cause infection; that portion of individual pathogen that are brought into contact with the host (Agrios, 2020).

To harness the vast potential, an Inter-Ministerial Task Force (constituted Nov, 2023) had submitted its recommendations (Aug, 2024), which is now being implemented as a comprehensive roadmap under aegis of Agarwood Steering Group (constituted Feb, 2025) under Ministry of Development of North Eastern Region (MDoNER). In accordance with the approved roadmap under implementation, ICFRE-Rain Forest Research Institute (ICFRE-RFRI), Jorhat, Assam invites "Expression of Interest (EoI)" from interested bonafide producers, suppliers and producer cum suppliers of agarwood inducer for registration/empanelment.

2.1 Definitions of key terms:

The following are definitions of some key terms frequently used in the document:

a) Inducer: An Inducer is defined as *“a product and/or formulation, which may include microorganism, chemical compounds or a combination thereof, intentionally applied to Agar trees in order to artificially stimulate the production of agarwood”*.

b) Producer: A Producer is defined as *“a research institute, company, firm, or similar entity that has developed the inducer formulation or holds an authorized license for its mass production”*.

c) Supplier: A Supplier is defined as *“a business entity that does not manufacture the inducer but procures it from the original producer and distributes or supplies it to end-users, thereby acting as an intermediary with a defined chain of custody”*.

d) Producer-Cum-Supplier: A Producer-Cum-Supplier is defined *“as a research institute, company, firm, or similar entity that both develops or licenses the inducer formulation for mass production and is also involved in its distribution and supply”*.

e) Shelf Life: Shelf life is defined as *“The period during which a product remains effective with respect to its quality; efficacy and potency in the condition/ labelled storage conditions as recommended by the manufacturer”*.

3. Aims & Objectives:

As per the decision of the Agarwood Steering Group under the aegis of MDoNER, ICFRE-Rain Forest Research Institute, Jorhat is inviting Expression of Interest (EoI) from interested bonafide producers, suppliers and producer cum suppliers of agarwood inducer to regulate India's agarwood inducer market. This is an effort to put in place a regulatory framework to ensure quality control, transparency and ethical sourcing, fostering a traceable and quality-focused agarwood inducer market in India. It is further clarified that this initiative of EoI is for registration/empanelment purpose only. Applicants will be assessed for suitability through a defined process outlined in this document. Those deemed eligible will be subsequently empaneled or registered.

4. Instructions to Applicants:

- 4.1 The application for Expression of Interest is to be submitted as per the format (Annexure-I) along with all other requisite information/documents.
- 4.2 The validity period of empanelment will be 3 years from the date of issuance of the Letter of Empanelment to the shortlisted firms/ agencies.

- 4.3 The empanelled applicants unable to deliver the work as claimed/ deliberately gives wrong information in the proposal, may be blacklisted and may attract a penalty.
- 4.4 All document pages to be self-attested and countersigned by the authorized signatory of the applicant. The authorization to be enclosed in the form of a power of attorney.
- 4.5 All applicants (Producers, Suppliers and Producer cum Suppliers) must adhere to all relevant government regulations and maintain appropriate records related to their product under reference.
- 4.6 Registration of any producer, supplier and producer cum supplier found to have engaged in misconduct, unlawful activity, false claims, or misrepresentation, as determined by [relevant authority/body], shall be subject to immediate revocation of registration.
- 4.7 The applicants are expected to examine all instructions, forms, terms, and other details in the EoI document carefully. Failure to furnish complete information as mentioned in the EoI document or submission of a proposal not substantially responsive to the EoI document in every respect will be at the applicant's risk and may result in rejection of the proposal.
- 4.8 Mere submission of EoI is not a guarantee of registration as producer/supplier/producer cum supplier of Agarwood inducer. Registration is subject to fulfilment of the criteria fixed for the purpose.
- 4.9 All applications must be accompanied by an indemnity bond of Rs. 1,00,000/- (Rupees One lakh only). This bond must indemnify ICFRE-RFRI against any false or incorrect information provided by the applicant.
- 4.10 The process will be governed by Government of India rules and provisions in place and any modifications thereto from time to time.
- 4.11 Any dispute as to the interpretation, operation, or effects of any clause which cannot be amicably resolved shall be referred to the arbitration of a mutually chosen authority. The decision of such arbitrator shall be binding, and any further disputes will be settled in the District Court of Jorhat.
- 4.12 The applicant shall bear all costs associated with the preparation and submission of its application, and ICFRE-RFRI shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.
- 4.13 ICFRE-RFRI reserves the right to accept or reject any Bid, and to annul (cancel) the bidding process and reject all Bids at any time prior to award of contract, without thereby incurring any liability to the bidders.
- 4.14 The proposals and exchange of all related correspondence shall be in the English language.

- 4.15 Applications which are not accompanied with the prescribed application fee (Non-refundable Rs. 25,000/-) and indemnity bond (Rs. 1.00 lakh) shall not be entertained.
- 4.16 Empanelment may be cancelled in case any fraud is reported regarding the firm.
- 4.17 Empanelment may also be terminated pre-maturely on mutual agreement.
- 4.18 If the empaneled partner is blacklisted by any PSU/ State or central government departments/ ministries etc., during the valid empanelment period.
- 4.19 The empaneling/ registering agency does not bear any responsibility for the claims made by the producers/suppliers or producers cum suppliers and thus subject to further investigation and the applicants will themselves be responsible for their claims and subsequent actions.
- 4.20 Applicants must submit a product sample(s) in the original package along with the application.
- 4.21 Applicants dealing with multiple products shall submit a single application (Annexure-I); however, the format of Section IV and Section V of Annexure-I must be provided separately for each product.
- 4.22 Interested entities *i.e.* research institute, company, firm, or similar entity engaged in either production, supply or production cum supply of agarwood inducers may submit their EoI to “Director, ICFRE-Rain Forest Research Institute, Sotai, Jorhat-785010, Assam” on or before 15/12/2025.
- 4.23 **Important Dates**

S. No.	Particulars	Details
1	Date, Time & Place for pre-proposal meeting	On 17/11/2025 at 02:30 PM ICFRE-RFRI, Jorhat/ hybrid mode (Link will be shared on the following websites: https://icfre.org or https://rfri.icfre.gov.in)
2	Last date, time and mode for application submission	15/12/2025 before 05:00 pm By registered post/ hand/ courier
3	Date, Time & Place for EoI opening	On 16/12/2025 at 02:30 PM ICFRE-RFRI, Jorhat (Interested parties may attend)

5. Eligibility/Pre-qualification criteria:

Registration for producers/suppliers/producer cum suppliers of “Agarwood Inducer” shall be carried out by ICFRE-Rain Forest Research Institute, Jorhat, Assam as per the given terms and

conditions. Failure to provide accurate and complete information may result in disqualification and will not be considered for final evaluation for registration.

5.1 Legal Identity:

5.1.1 Applicants must possess a valid legal identity, clearly indicating their status proven by documentary proof attached (research institute/ company/ firm/ similar entity).

5.1.2 Foreign institutions/firms/agencies are eligible to apply only through their registered office or partner establishment/s in India. Proof of registration, association with an Indian partner and relevant documents must be submitted.

5.1.3 The applicant or any of the promoters/ directors/ partner/ authorized signatory or member should not be blacklisted/ debarred by the Central/ any other States/ Union Territories Government/ Quasi-Government/ Government Undertaking/ Banks/ Financial Institution or its agencies for indulging in corrupt or fraudulent practices or unfair trade or violation of any statutory laws or any other reasons as on date of issuance of this EoI.

5.2 Producer/Supplier/Producer cum Supplier Status:

Applicants must clearly state whether they are a producer or supplier or producer cum supplier of agarwood inducers.

5.3 Years of existence:

Applicants must mention the year(s) of existence in the relevant field.

5.4 The following documents (duly attested by the Authorized Signatory) must be submitted along with the EoI, wherever applicable:

5.4.1 For Indian research institute, company, firm or similar entity as well as the registered Indian office or Indian partner establishments of the foreign research institute, company, firm or similar entity:

5.4.1.1	Application in prescribed format (<i>Annexure I: All sections must be submitted</i>)
5.4.1.2	Copy of PAN of organization/Authorized Signatory
5.4.1.3	Copy of TAN
5.4.1.4	Copy of GST registration
5.4.1.5	Copy of Aadhar card of authorized signatory of private organization/individual
5.4.1.6	Power of Attorney, wherever applicable (in case the signatory is other than the authorized signatory)
5.4.1.7	Certificate of Registration (for private entities)
5.4.1.8	Income tax return for the last Financial Year (if any)
5.4.1.9	Audited Balance sheet of the last Financial Year (if any)

5.4.1.10	Application fee of Rs. 25,000/- (Rupees Twenty-Five Thousand only) in the form of Demand Draft in favour of 'Director, Rain Forest Research Institute, Jorhat' payable at Jorhat or online payment to A/C no. 50100210620942, bank name: HDFC Bank, Jorhat, IFSC: HDFC0000753 (note: for online payment transactions details along with the receipt must be submitted).
5.4.1.11	Copy of ESI registration, if any
5.4.1.12	Copy of EPF registration, if any
5.4.1.13	Undertaking/ Declaration (Refer Annexure I-Section 1)

5.4.2. Additional Documents to be submitted by the registered Indian office or Indian partner establishments of the foreign research institute, company, firm or similar entity

5.4.2.1	Memorandum of association or Articles of Association with the foreign Company (Companies with joint venture with Indian Company)
5.4.2.2	All the details mentioned in the point 5.4.1. of the Indian partner/office/agency

Note: Responses not meeting the eligibility/qualification criteria will not be evaluated for final registration. Copies of the supporting documents duly self-attested by the authorized signatory in support of eligibility/qualification criteria must be attached.

6. Evaluation parameters for registration: Those EoIs that meet the eligibility/pre-qualification criteria will be evaluated *inter-alia* based on the following given criteria.

6.1 Evaluation parameters of Agarwood inducer (for Producers): The producers must provide the following information and apply for registration. The producers with multiple products are required to furnish the product wise details as per the guidelines provided in the various sections of the application form i.e., Annexure-1.

6.1.1	Product Information: Producers must provide detailed information about their product(s), including:
6.1.1.1	Brand name or trade name of the product(s)
6.1.1.2	Adherence to the specifications outlined in <i>Annexure II</i> .
6.1.1.3	Form of the product (Liquid, powder, gel, etc.) should be clearly mentioned in the package.
6.1.1.4	Prescribed mode of application and doses.
6.1.1.5	Cost of the product per unit quantity.
6.1.1.6	Detailed composition of the inducer:
6.1.1.6.1	For microbial inducers: Details of the micro-organism (species/strain) used.
6.1.1.6.2	For chemical inducers: Details of the chemical composition.

6.1.1.7	The producers must provide the details of current/past experimental sites/demo plots/projects with geo-tagged photographs.
6.1.1.8	The producers must provide proof of agarwood formation in the standing tree since inoculation up to harvestable stage of agarwood formation in the form of geotagged photographs of their current/past experimental sites/demo plots/projects.
6.1.1.9	A chemical analysis report of the agarwood oil formed as a result of the application of the inducer from its current/past experimental sites/demo plots/projects must be provided. The chemical analysis report must be from any government institution/laboratory.
6.1.2	Producer Information: Basic information of the producer (research institute, company, firm, or similar entity) must be provided as enlisted in the EoI document.
6.1.3	Product must be non-phytotoxic (Self-certification)

6.2. Evaluation parameters of Agarwood inducer (for Suppliers):

The suppliers must provide the following information and apply for registration. The suppliers with multiple products are required to furnish the product wise details as per the guidelines provided in the various sections of the application form i.e., Annexure-1.

6.2.1	Product Information: Suppliers must provide detailed information about their product(s) as listed under para 6.1.1, 6.1.2 and 6.1.3.
6.2.2	Supplier Information: Basic information of the supplier (research institute, company, firm, or similar entity) must be provided as enlisted in the EoI document.
6.2.3	Supply Chain Information: Suppliers must provide a detailed description of their supply chain, including:
6.2.3.1	Name and contact information of the producer(s) from whom they source the inducer.
6.2.3.2	Document demonstrating a formal agreement or relationship with the producer(s) (e.g., distribution agreements, supply contracts etc.).
6.2.3.3	Details of storage and handling procedures used by the supplier to maintain product quality and efficacy during transportation and storage.
6.2.3.4	Chain of custody documents to ensure traceability of the product from the producer to the end-user.
6.2.3.5	The information like batch numbers, dates of production and expiry must be mentioned on the product sample package (A product sample in the original package must be submitted to substantiate the claim at the time of application).

6.3 Evaluation parameters of Agarwood inducer (for producer-cum-suppliers):

Producer-cum-suppliers have to comply with all the parameters provided for producers and suppliers (6.1 and 6.2 both).

7. Method of evaluation

After opening of the EoIs, the assessment committee formulated by the ICFRE-RFRI shall evaluate all required parameters. The scores for each parameter are detailed in the score sheet for evaluation. **A Producer/Supplier/Producer-cum-Supplier who obtains a minimum of 70 marks will be considered eligible for registration.** Two separate score sheets have been developed for the purpose:

A.	Score Sheet for Evaluation of Producers/ Supplier/ Producers cum Suppliers for Microbial Inducers	Annexure III A
B.	Score Sheet for Evaluation of Producers/ Supplier/ Producers cum Suppliers for Chemical Inducers	Annexure III B

For applicants dealing with multiple products, registration/empanelment as a Producer, Supplier, or Producer-cum-Supplier shall be granted only for the product(s) that meet the required evaluation criteria.

8. Conflict of Interest:

- Where there is any indication that a conflict of interest exists or may arise, it shall be the responsibility of the applicants to inform ICFRE-RFRI, detailing the conflict in writing along with the application or later.
- ICFRE-RFRI will be the final arbiter in cases of potential conflicts of interest.

ANNEXURES

Annexure I**FORMAT FOR APPLICATION**

Instructions to the applicant:**The Application Proposal shall comprise the following:**

- (1) In case signatory is other than the authorized signatory, document of Power of Attorney is to be attached.
- (2) Section I. Undertaking/ Declaration by the Applicant (on entity's letter head)
- (3) Section II. Category of Registration/ Empanelment applied
- (4) Section III. Details about Organization
- (5) Section IV. Technical Proposal
- (6) Section V. Checklist of documents enclosed

FORMAT - Section I. Undertaking/ Declaration by the Applicant

(To be submitted on the letter head of the entity)

[Location, Date]

To,
The Director, ICFRE-RFRI
Jorhat, Assam

Dear Sir,**Sub: Call for Expression of Interest (EoI) for Empanelment/ Registration of Producers, Suppliers and Producer-cum-Suppliers of Agarwood Inducer**

With reference to the Call for Expression of Interest (EoI) for Empanelment/ Registration of Producers, Suppliers and Producer-cum-Suppliers of Agarwood Inducer/s. I/We have read and understood the details and terms and conditions as given in the EoI. I/We, the undersigned, are interested in getting our research institute/ company/ firm/ agencies/ vendor empaneled as Producers/ Suppliers/Producer-cum-Suppliers of Microbial/Chemical Agarwood Inducer/s and are hereby submitting our application proposal in accordance with the requisite format in a sealed envelope.

I/We hereby declare that:

- a) I/We.....hereby declare that the information furnished in the Expression of Interest (EoI) is true, complete and correct to the best of my/our knowledge. I/We understand that in the event of my information being found false or incorrect at any stage, my/our application/empanelment shall be liable to be cancelled/rejected without any notice at any stage of the process and thereafter.
- b) I/We shall abide by the rules as amended and any instructions given by the Registering Authority from time to time regarding the production of agarwood inducer.
- c) I/We hereby authorize Registering Authority or third-party entity on behalf of Registering Authority to use the above furnished information for the purpose of verification/ due-diligence/ scoring etc.
- d) I/We also declare that I/We shall extend full cooperation to the Registering Authority and shall facilitate field observations, random sampling (including inducer, agarwood chips, oil, etc.), and any other form of verification deemed necessary to substantiate the claims made by me/us, as and when required by the Registering Authority.
- e) I/We also declare that there is no conflict of interest with any other producer/ supplier/ producer cum supplier.
- f) In case of any deviation from the above undertakings, I/We take full responsibility for any subsequent actions deemed fit by the Registering Authority.
- g) I/We understand that the Registering Authority is not bound to accept any proposal that it receives.
- h) I/We hereby declare that I/We have not been debarred/ blacklisted by any Central Government Ministry, State Government, Public Sector Undertaking, Bank, RBI, IBA, RMK, Niti Aayog's NGO Darpan, any regulatory authority or any other Government/ Semi Government Organizations due to fraudulent activity in India.

Place:

Signature (Authorized signatory)

Date:

Name:

Position held:

FORMAT - Section II. Category of Registration/ Empanelment applied

Specify the category of registration applied for (please tick ✓) and furnish relevant information:

Category (✓)	Microbial Inducer	Number of product(s)	Name(s) of product(s)
Producer	☐		
Supplier	☐		
Producer cum Supplier	☐		

Category (✓)	Chemical Inducer	Number of product(s)	Name(s) of product(s)
Producer	☐		
Supplier	☐		
Producer cum Supplier	☐		

Instructions to Applicant: Applicants may select more than one category, if applicable. However, separate product-wise details and supporting documents must be submitted for each category of application as per the instructions outlined in Sections IV & V of the Annexure I.

FORMAT - Section III. Details about Organization

(1) Name of the Producer, Supplier and Producer-cum-Supplier (in block letters):

(2) Trade Name/ Brand Name of the Agarwood Inducer (Names to be provided separately for each product in the boxes below in case of multiple products; may add additional boxes, if required):

(a)																			
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(b)																			
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(c)																			
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(d)																			
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(e)																			
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(3) Year of Existence (Certificate of registration to be submitted as proof for a private entity):

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(4) Foreign Entity Details:

Is the Applicant a Registered Indian Office or Partner Establishment of a Foreign Entity? (please tick ✓)

YES		NO	
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If yes, provide: i) Name of the country:

ii) Copy of the Memorandum of Association or Articles of Association with the Foreign Company.

(5) Address:

Building No.:

Building Name:

Street:

City:

State:

Country:

Tel.:

Mobile:

PIN:

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E-mail ID:

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(6) Status of the research institute/ company/ firm/ or similar entity (Please tick whichever is appropriate) - Certificate of registration or equivalent statutory document establishing legal status must be submitted):

Proprietorship <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>		Private Limited Company <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>	
Hindu Joint Family <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>		Co-operative Society <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>	
Partnership <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>		Public Limited Company Public Sector <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>	
Public sector - Research Organization (Central Govt.) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>		Public Sector - Research Organization (State Govt.) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td></tr></table>	
Others, Specify <table border="1" style="display: inline-table; vertical-align: middle; width: 100%;"><tr><td style="height: 30px;"></td></tr></table>			

(7) Director/Proprietor/Partner/Authorized signatory details (Copy of Aadhaar card of the Authorized signatory/ Power of Attorney for non-government applicants):

Name (in block letters):

Building No.:

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Building Name:

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Street:

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City:

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State:

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Tel.:

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Mobile:

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PIN:

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E-mail ID:

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Aadhaar Number:

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(8) Statutory details:

Tax Deduction and Collection Account Number (TAN):

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Tax Registration (Attach self-attested copies):

Goods & Services Tax (GST):

Date of Issue:

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Place of Issue:

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(9) Financial Documents:

Copy of Income Tax Return of Last Financial Year, if any:

YES		NO	
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Copy of Audited Balance Sheet of Last Financial Year, if any:

YES		NO	
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ESI Registration Number, if any (Copy to be submitted):

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EPF Registration Number, if any (Copy to be submitted):

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(10) Details of Application Fee (Rs. 25,000/-):

Mode of Payment:

Bank Transfer		DD/Cheque	
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UTR/DD/Cheque No.:

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Date:

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Name of the Bank:

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Place:

Signature

Date:

Name:

Position held:

FORMAT - Section IV. Technical Proposal

(**Note:** In case of applicants with multiple products, the applicants must submit this section separately for each product)

Name of the Producer, Supplier and Producer-cum-Supplier (in block letters):

Part 1. Product Information (Furnish the required technical details about the product (s) in the following table:

S.No.	Particulars	Details (Information to be furnished against the mentioned specification)
1.	Brand name or trade name of the product:	
2.	Specifications of the Product (in adherence with details outlined in Annexure II)	
	2.1 Details about Product Origin: The exact origin of the isolate must be mentioned. In case of foreign origin, environmental safety and quarantine certificate from the designated competent authority is to be attached.	
	2.2 Details about Efficacy of Product: Efficacy of induction should be verifiable through visual examination of the inoculated area upon application, showing resin formation. It should be visible upon scrapping the bark of the tree. Geo-tagged photograph as proof from its current/past experimental sites / demo plots/ projects pertaining to date of inoculation and harvesting must be enclosed.	
	2.3 Mention the quantity of inducer required for the production of 1 kg of agarwood per tree.	
	2.4 Mention the time required for the production of 1kg of agarwood post-inoculation per tree.	

	2.5 Mention the microbial count in the product –only in case of microbial inducer product(s): Microbial count determines the efficacy of inducer; therefore, it must be mentioned in the product. Certificate from any government lab /authorized agency/ self-declaration to be enclosed.	
	2.6 Shelf life of the product must be mentioned along with storage conditions, if any. Certificate from any government lab/ authorized agency/ self-declaration to be enclosed.	
	2.7 The inducer must be non-phytotoxic to inoculated tree, when applied as prescribed by the producer. Applicant to declare relevant information in the context. Certification/self-declaration with geotagged photographic proofs and survival data to be enclosed.	
3.	Form of product: Form of product (liquid, powder, gel etc.) should be clearly mentioned	
4.	Mode of application & dosage prescription: Prescribed mode of application and dosage of product must be mentioned	
5.	Cost of the product per unit quantity (including all taxes) must be mentioned	
6.	Composition of the inducer: Details of the composition of inducer must be mentioned: For microbial inducers: Provide details of the micro-organism (species/strain) used. For chemical inducers: Provided details of the chemical composition.	
7.	Details of experimental sites/demoplots/projects: The producers must provide the details of current/ past experimental sites/demo plots/projects. Geotagged photographs of the <u>sites/plots/projects to be submitted.</u>	
8.	Product-related transportation, storage and handling procedures: Provide details of transportation,	

	storage and handling protocol used by the supplier to maintain product quality and efficacy during transportation and storage.	
9.	Chemical analysis report of the agarwood oil formed: A chemical analysis report of the agarwood oil formed as a result of the application of the inducer from its current/past experimental sites/ demo plots/ projects must be provided. The chemical analysis report must be from/ authorized agency/ laboratory.	
10.	Chain of Custody: The supplier must provide chain of custody details to the producer end-user.	

Part 2. Information about the product supply chain

Applicants falling under the supplier category, particularly, should mention the name and contact information of the producer(s) from whom the inducer(s) are sourced. A copy of the distribution agreement, supply contract, or any other document establishing a formal business relationship with the producer(s) must be enclosed.

FORMAT - Section V. Check-list of supporting documents enclosed

S. No.	Document to be submitted	Yes/No	Page No.
1.	In case signatory is other than the authorized signatory, document of Power of Attorney is to be attached.		
2.	Undertaking/ Declaration by the Applicant (as per format – Section I)		
3.	Details about the applicant organization and products (as per format prescribed format for Section II, III & IV)		
4.	Submitted document for eligibility/ pre-qualification		
	4.1 Copy of PAN		
	4.2 Copy of TAN		
	4.3 Copy of GST registration		
	4.4 Copy of Aadhar card of authorized signatory of private organization/individual		
	4.5 Certificate of Registration (for private entities)		
	4.6 Income tax return for the last Financial Year (if any)		
	4.7 Audited Balance sheet of the last Financial Year (if any)		
	4.8 Registration fee of Rs. 25,000/- (Rupees Twenty-Five Thousand only) in the form of Demand Draft in favour of “Director, ICFRE-Rain Forest Research Institute, Jorhat” payable at Jorhat or online payment to A/C no. _____ bank name _____ IFSC _____ (note: for online payment transactions details along with the receipt must be submitted)		
	4.9 Copy of ESI registration, if any		
	4.10 Copy of EPF registration, if any		
	4.11 Memorandum of association or Articles of Association with the foreign Company (to be submitted by the registered Indian office or Indian partner establishments of the foreign research institute, company, firm or similar entity; Companies with joint venture with Indian Company)		
5.	Submitted supporting documents related to technical evaluation		
	5.1 Specifications of the Product		
	5.1.1 Product Origin: Environmental safety and quarantine certificate, in case of foreign origin products		
	5.1.2 Efficacy of induction: Geo- tagged photograph as proof from its current/ past experimental sites / demo plots/ projects pertaining to date of inoculation and harvesting		
	5.1.3 Certificate from any government lab/ authorized agency/ self-declaration on product microbial count (in case of microbial inducers)		

	5.1.4 Certificate from any government lab/authorized agency/ self-declaration on product regarding product shelf life		
	5.1.5 Certification / self-declaration on non-phytotoxicity to inoculated tree along with geotagged photographic proofs and survival data		
	5.2 Geo-tagged photographs of current/ past experimental sites/demo plots/projects.		
	5.3 Chemical analysis report of the agarwood oil formed as a result of the application of the inducer		
	5.4 Document to support supply chain information		
	5.5 Product sample(s) in original package		
	5.6 Any other supporting document (please specify the details, if included)		

ANNEXURE-II**Technical specifications for microbial and chemical inducers:**

The producer/supplier/producer cum suppliers must meet the following technical specifications and submit the relevant documents. Specifications for both microbial and chemical inducers are given below separately in detail:

1. Specifications for Microbial Inducer (or Inoculum):

1.1	Origin of microbe in the inducer: The microbe (s) in the product must be indigenous to the country or else the approval from the designated competent body of Government of India is essential with respect to environmental safety and quarantine.
1.2	Efficacy of microbial agarwood inducer:
	1.2.1 Efficacy of induction should be verifiable through visual examination of the inoculated area upon application, showing resin formation (It should be visible upon scrapping the bark of the tree).
	1.2.2 The formation of agarwood should be minimum of 1 kg per tree within 4 years of inoculation.
	1.2.3 Microbial count determines the efficacy of inducer; therefore, it must be mentioned in the product.
1.3	Shelf life of the product must be mentioned along with storage conditions, if any.
1.4	The inducer must not be phytotoxic when applied as prescribed by the producer.

2 Specifications for chemical inducer:

2.1	Efficacy of agarwood formation:
	2.1.1 Efficacy of induction should be verifiable through visual examination of the inoculated area upon application, showing resin formation (It should be visible upon scrapping the bark of the tree).
	2.1.2 The formation of agarwood should be minimum of 1 kg per tree within 4 years of inoculation.
2.2	Shelf life of the product must be mentioned along with storage conditions, if any.
2.3	The inducer must not be phytotoxic, when applied as prescribed by the producer.

Annexure - III**A. Score Sheet for Evaluation of Producers/ Supplier/ Producers cum Suppliers for Microbial Inducers**

S.N.	Parameter	Max. Marks	Marking Scheme				
			100%	75%	50%	25%	Non-Responsive
1.	Origin of microbe (Exact origin of the isolate must be mentioned. In case of foreign origin, environmental safety and quarantine certificate from the designated competent body of Government of India to be attached)	5	Submitted	-	-	-	Not submitted
2.	Geo-tagged photographic evidence of successful agarwood formation post inoculation	5	Submitted	-	-	-	Not submitted
3.	Quantity of Inducer required for production of 1kg of Agarwood per tree	10	<100 ml	100-250 ml	250-500 ml	500-1000 ml	>1000 ml
4.	Time required for production of 1kg of agarwood post inoculation per tree	10	< 1 year	1-2 year	2-3years	3-4 years	>4 years
5.	Microbial count certification from any government lab/ authorized agency/ self-declaration	10	Submitted	-	-	-	Not submitted
6.	Shelf-life certificate from any government lab/authorized agency/ self-declaration	10	>2 years	1-2 years	6 months-1 year	-	< 6months
7.	Non-phytotoxicity to inoculated tree certification/ self-declaration with geotagged photographic proofs and survival data	5	Submitted	-	-	-	Not submitted
8.	Prescribed mode of product application & dosage	5	Mentioned	-	-	-	Not Mentioned
9.	Cost of product per unit quantity (in INR, including taxes)	5	Mentioned	-	-	-	Not Mentioned
10.	Composition details of the Inducer Product	5	Mentioned	-	-	-	Not mentioned
11.	Details of successful experimental sites/ demo plots with geo-tagged photographs	5	Submitted	-	-	-	Not submitted
12.	Details of transportation, storage & handling protocol	5	Submitted	-	-	-	Not submitted
13.	Chemical analysis lab report of the agar oil	15	Submitted	-	-	-	Not submitted
14.	Details of chain of custody	5	Provided	-	-	-	Not Provided
TOTAL		100					

B. Score Sheet for Evaluation of Producers/ Supplier/ Producers cum Suppliers for Chemical Inducers

S.N.	Parameter	Max. Marks	Marking Scheme				
			100%	75%	50%	25%	Non-Responsive
1.	Geo-tagged photographic evidence of successful agarwood formation post inoculation	10	Submitted	-	-	-	Not submitted
2.	Quantity of Inducer required for production of 1 kg of Agarwood per tree	10	<100 ml	100-250 ml	250-500 ml	500-1000 ml	>1000 ml
3.	Time required for production of 1 kg of agarwood post inoculation per tree	15	< 1 year	1-2 year	2-3years	3-4 years	>4 years
4.	Shelf-life certificate from any government lab/accredited agency/ self-declaration	10	>2 years	1-2 years	6 months-1 year	-	< 6months
5.	Non-phytotoxicity to inoculated tree certification/ self-declaration with geotagged photographic proofs and survival data	5	Submitted	-	-	-	Not submitted
6.	Prescribed mode of product application & dosage	5	Mentioned	-	-	-	Not Mentioned
7.	Cost of product per unit quantity (in INR including taxes)	5	Mentioned	-	-	-	Not Mentioned
8.	Composition details of the Inducer Product	5	Mentioned	-	-	-	Not mentioned
9.	Details of successful experimental sites/ demo plot with geo-tagged photographs	10	Submitted	-	-	-	Not submitted
10.	Details of transportation, storage & handling protocol	5	Submitted	-	-	-	Not submitted
11.	Chemical analysis lab report of the agar oil	15	Submitted	-	-	-	Not submitted
12.	Details of chain of custody	5	Provided	-	-	-	Not Provided
TOTAL		100					