

**EXPRESSION OF INTEREST (EOI) FOR THE SUPPLY OF OILS ELIGIBLE UNDER  
CORSIA CERTIFICATION FOR PRODUCTION OF SUSTAINABLE AVIATION FUEL  
(SAF)**



**MANGALORE REFINERY AND PETROCHEMICALS LTD,  
MANGALORE**  
(Schedule 'A' Company & subsidiary of ONGC)

**EXPRESSION OF INTEREST (EOI)**

**EXPRESSION OF INTEREST (EOI) FOR THE SUPPLY OF OILS ELIGIBLE UNDER  
CORSIA CERTIFICATION FOR PRODUCTION OF SUSTAINABLE AVIATION FUEL  
(SAF)**

EOI Document Ref. No. EOI/CS/2025-26/01

# EXPRESSION OF INTEREST (EOI) FOR THE SUPPLY OF OILS ELIGIBLE UNDER CORSIA CERTIFICATION FOR PRODUCTION OF SUSTAINABLE AVIATION FUEL (SAF)

## 1.0 INTRODUCTION

1.1 Mangalore Refinery and Petrochemicals Limited (MRPL) is a “Schedule –A” CPSE and a subsidiary of Oil and Natural Gas Corporation Limited (ONGC). The Refinery has a versatile design with high flexibility to process Crude with 24 to 46 API gravity and has high degree of Automation. The Refinery including the Aromatic Complex has a Nelson Complexity number of 10.63. The present capacity of the Refinery is 15 MMTPA. Products of MRPL are mainly sold in the domestic market to the PSU Oil Marketing Companies (OMC’s) and balance products are exported. MRPL is also increasing its Retail presence currently.

For additional information on MRPL, please visit <http://www.mrpl.co.in>

1.2 MRPL is intending to procure 600 TPD(Ton per day) of CORSIA certified pre-treated oils from suppliers for producing sustainable aviation fuel (SAF) in its production facilities.

1.3 Other basic details of this EOI are:

<b>EOI Download</b>	EOI may be downloaded from any of the Websites as below: (i) <a href="http://www.mrpl.co.in">www.mrpl.co.in</a>
	(ii) Govt. CPP Portal - <a href="https://eprocure.gov.in">https://eprocure.gov.in</a>
<b>EOI Cost</b>	NIL
<b>EOI Pre-Bid Meeting Date</b>	5 <sup>th</sup> May 2025 @ 1430 hrs. (through Webex)
<b>EOI Meeting Link</b>	Meeting link shall be shared to the interested bidders. Request for sharing the link shall be made through the below mentioned Email ID’s
<b>EOI Due date of submission &amp; time</b>	31 <sup>st</sup> May 2025 @ 1500 hrs.
<b>EOI Opening data &amp;time</b>	31 <sup>st</sup> May 2025 @ 15:30 hrs.

**EXPRESSION OF INTEREST (EOI) FOR THE SUPPLY OF OILS ELIGIBLE UNDER  
CORSIA CERTIFICATION FOR PRODUCTION OF SUSTAINABLE AVIATION FUEL  
(SAF)**

<b>EOI Submission mode</b>	Through email <a href="mailto:girishbp@mrpl.co.in">girishbp@mrpl.co.in</a> , <a href="mailto:nagaphani@mrpl.co.in">nagaphani@mrpl.co.in</a> , <a href="mailto:praveen_r@mrpl.co.in">praveen_r@mrpl.co.in</a> .
--------------------------------	---

## **2.0 BACKGROUND**

- 2.1 As part of the United Nations plan to offset aviation emission, Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) is being implemented to address any annual increase in CO<sub>2</sub> from international civil aviation above the 2020 levels. At present India is not a signatory to the voluntary compliance phase of the scheme. However, India will be participating in the second phase of CORSIA from 2027 onwards during which Sustainable Aviation Fuel (SAF) is required to be blended with crude oil-based jet fuel to reduce net CO<sub>2</sub> emissions.
- 2.2 In this context, MRPL intends to procure CORSIA certified treated oil from suppliers on a Long-term basis up to 15 years to process in its HEFA process-based Bio-ATF plant and Hydrotreating units stagewise.
- 2.3 This Expression of Interest (EOI) invites suppliers to submit proposals for the supply up to 600 TPD of CORSIA certified pre-treated oils meeting the technical and commercial requirements outlined below, ensuring alignment with CORSIA (Carbon Offsetting and Reduction Scheme for International Aviation) and ICAO (International Civil Aviation Organization) guidelines.
- 2.4 The supplier may indicate the quantity that can be supplied to MRPL.
- 2.5 The supplier should supply the Pretreated oil to MRPL Refinery premises at Mangalore.
- 2.6 The pretreated oils must meet technical and commercial criteria outlined below.

## **3.0 TECHNICAL CRITERIA**

- 3.1 Oil must be listed under material eligible for the CORSIA Sustainability Certification Scheme (e.g., ISCC, RSB, ClassNK SCS). The details of CORSIA eligible feeds can be obtained from [https://www.icao.int/environmental-protection/Pages/SAF\\_Feedstocks.aspx](https://www.icao.int/environmental-protection/Pages/SAF_Feedstocks.aspx).
- 3.2 Oils must be derived from sustainable sources. The tentative list of oil's is provided below.  
However, it is not exhaustive:

### **3.2.1 Used Cooking Oil (UCO)**

**EXPRESSION OF INTEREST (EOI) FOR THE SUPPLY OF OILS ELIGIBLE UNDER  
CORSIA CERTIFICATION FOR PRODUCTION OF SUSTAINABLE AVIATION FUEL  
(SAF)**

- 3.2.2 Palm Fatty Acid Distillate (PFAD)
- 3.2.3 Palm Oil Mill Effluent (POME)
- 3.2.4 Jatropha (Jatropha curcas)
- 3.2.5 Pongamia (Pongamia pinnata or Pongamia glabra) Oil
- 3.2.6 Neem (Azadirachta indica) Oil
- 3.2.7 Rapeseed Oil
- 3.2.8 Other Tree Borne non-edible oil
- 3.2.9 Any other CORSIA certified oil

3.3 Supplier shall submit the CORSIA certification of the proposed oil supply to MRPL along with this EOI. If the same is not available, the supplier shall obtain the certification before the actual supply to MRPL. The details of the same shall be submitted along with this EOI.

3.4 Oil supplied to MRPL shall be pretreated to remove metals and other impurities. Detailed Specification shall be shared during the tendering process. The specifications of the Oil proposed by the Supplier should be furnished along with the EOI.

**4.0 COMMERCIAL CRITERIA**

- 4.1 Supplier shall be able to meet the requirement of oil quantity specified in the EOI. The quantities required will be indicated on a quarterly basis during the tender process.
- 4.2 Supplier shall indicate the volume of Oil available for supply along with scalability options and delivery schedule.
- 4.3 Supplier shall provide detailed pricing structure and landed cost supply at MRPL, Mangalore, including cost breakdown.
- 4.4 Supplier shall specify proposed terms, source of Oil including contract duration for both spot and long term, payment schedules, terms of payment and flexibility in supply volumes.
- 4.5 Supplier shall guarantee the consistent availability of Oil to meet demand as per agreed terms.

**5.0 DOCUMENTATION**

- 5.1 Supplier shall provide documentary evidence supporting the technical and commercial criteria.
- 5.2 Technical specifications of the oil, including pre-treatment process details.
- 5.3 Certifications and sustainability documentation.

**EXPRESSION OF INTEREST (EOI) FOR THE SUPPLY OF OILS ELIGIBLE UNDER  
CORSIA CERTIFICATION FOR PRODUCTION OF SUSTAINABLE AVIATION FUEL  
(SAF)**

5.4 Commercial proposal outlining pricing, delivery, and contract terms.

5.5 References from existing customers (if available).

5.6 Supplier shall provide supporting documents for companies involved in the Production / supply of non-edible biological oils.

5.7 Financial turnover details viz. Balance Sheets, Profit / Loss Account, etc. for the past four financial years

5.8 Other relevant documents, in support of the credentials.

**6.0 INFORMATION TO BE SUBMITTED BY THE SUPPLIER**

<b>1. General Information</b>				
1.1	Name of the BIDDER / Firm			
1.2	Nature or legal status of the Firm			
1.3	Registered Address of Firm			
1.4	Contact Person			
1.5	Designation and address of Contact person			
1.6	Email			
1.7	Turnover & Net worth of the Firm during last three financial years (Please enclose copy of audited annual reports)	Year	Turn Over (INR)	Net Worth (INR)
		2023-24		
		2022-23		
		2021-22		
1.8	In case firm is a subsidiary, indicate the name & role of parent company			
<b>2. Information regarding the supply</b>				
2.1	Category of the bidder	Primary bio-oil supplier/ Secondary bio-oil supplier/other (please specify)		
2.2	Name of the oily feed to be supplied			

**EXPRESSION OF INTEREST (EOI) FOR THE SUPPLY OF OILS ELIGIBLE UNDER  
CORSIA CERTIFICATION FOR PRODUCTION OF SUSTAINABLE AVIATION FUEL  
(SAF)**

2.3	Tentative cost (per litre or per kg) of the bio- oil feedstock on landed cost basis at MRPL, Mangalore (feedstock wise for multiple cases)	
2.4	Proposed supply (kilo-litre or kilo-tonne) per month basis for each bio-oil type for a period of up to 15 years from date of LoA	
2.5	Mode of supply and indicative parcels per day to MRPL, Mangalore	
2.6	Locations of current operation	
2.7	Details of bio-oil handled in last five financial years	
2.8	Details of current usage/purpose of bio-oil produced/supplied	

**7.0 GENERAL**

7.1 The intending bidder can seek clarifications on any aspects of the EOI during the online meeting and MRPL will provide clarifications as deemed necessary.

7.2 If the bidder deliberately gives wrong information in his EOI Document, Owner reserves the right to reject such EOI without any reference to the bidder.

7.3 MRPL reserves the right to reject any or all EOI received at their discretion without assigning any reason whatsoever.

7.4 The information is not intended to be exhaustive. Interested parties are required to make their own inquiries and respondents will be required to confirm in writing that they have done so and they do not rely on the information provided in the Expression of Interest (EOI) document in submitting their response.

**EXPRESSION OF INTEREST (EOI) FOR THE SUPPLY OF OILS ELIGIBLE UNDER  
CORSIA CERTIFICATION FOR PRODUCTION OF SUSTAINABLE AVIATION FUEL  
(SAF)**

- 7.5 The information is provided on the basis that it is non-binding on MRPL or any of its authorities or agencies or any of their respective officers, employees, agents or advisors. Based on responses received, MRPL may proceed with issuing a Request for Proposal (RFP) to shortlisted suppliers.
- 7.6 MRPL reserves the right not to proceed with the EOI, to alter the timelines reflected in this document or to change the process or procedure to be applied for listing of enquiry partners. It also reserves the right to decline to discuss the EOI further with any party expressing interest. No reimbursement of costs of any type whatsoever will be paid to persons, or entities, expressing interest.

*All credentials/documents shall be addressed to:*

General Manager  
Materials Department  
Mangalore Refinery and Petrochemicals Ltd.  
Kuthethoor P.O, Via Katipalla, Mangalore – 575 030  
Karnataka – India

The envelope containing the documents shall be super scribed

**“EOI FOR THE SUPPLY OF OILS ELIGIBLE UNDER CORSIA CERTIFICATION FOR  
PRODUCTION OF SAF”**