



EXPRESSION OF INTEREST (EOI)

EOI for Market Exploration for MOPU (Jackup / Floater) / FPSO / FPU

1. Introduction

Oil and Natural Gas Corporation Limited (ONGC) has its biggest oilfield in western offshore near Mumbai. Oil / Gas being produced in the field are first processed in local offshore installation and then sent to onshore plants for further processing and sale. Many of new finds are marginal and away from nearest processing platforms. ONGC has identified / shortlisted three group of marginal fields for development through Modular Floating Production Storage and Offloading (FPSO) / Floating Production Unit (FPU) / Modular Offshore Production Unit (MOPU) for cost-effective and efficient time development options for the marginal offshore fields.

2. Objective

The primary objective of this EOI is to **explore the vendor landscape of MOPU (Jackup / Floater) / FPSO / FPU service providers** including moorings and MOPU vendors, in accordance with the functional requirements provided by ONGC and to gather structured market intelligence that will enable ONGC to:

- Identify potential participants in tendering for Hiring of **MOPU (Jackup / Floater) / FPSO / FPU** and allied industrial value chains.
- Assess the market's ability to provide services of **MOPU (Jackup / Floater) / FPSO / FPU** in offshore fields

ONGC proposes to undertake **broad market exploration across the value chain** to identify experienced and potential entities capable of executing these services, either independently or through suitable consortium/ JV arrangements.

ONGC fulfils its MOPU/FPSO requirement through multiple tenders floated from time to time. Presently ONGC seeks opportunities tentatively for 2 or more such offshore units, which will be of long term in nature as indicated elsewhere. Further Pipeline till nearest processing points shall be in scope of ONGC, however MOPU/FPSO/FPU has to support required interfaces/ hookup connections.

3. Key Information and Dates

EOI Reference Number	ONGC/MOPU/EOI/2026/01
Date of Issue	24-Sept-2026
Pre-Submission Meeting	01-Oct-2026
Last Date for Submission of EOI	07-Oct-2026
Contact Email	sanghi_sanjiv@ongc.co.in , gupta_p1@ongc.co.in , thomas_elizabeth@ongc.co.in
Contact Phone Number	011-26752099, 011-26752010
Address	DUB, Plot No. 5A- 5B Nelson Mandela Road, Vasant Kunj, New Delhi, 110070

4. Nature and Indicative Technical Envelope of the Requirement

4.1 **Service & Contracting Philosophy.** ONGC envisages hiring complete **MOPU (Jackup / Floater) / FPSO / FPU** for expected period of 10 years (including fixed 7 years & optional 3 years)

4.2 Indicative Process & Technical Requirements.

The parameters below are indicative and do not constitute a firm technical specification.

Expected Term	7 years fixed + 3 years optional		
Location of MOPU / FPSO	Western Offshore		
Design Life of Facility	15 Years		
Process System Uptime	98% (goal is to avoid well shut-in)		
Hull Crude Oil Storage Capacity (FPSO)	0.3 mmbbl (useable) – tandem offloading of Stabilized Crude Oil to a LR1(Nominal case). Offloading to a Aframax (Design criteria).		
Hull Tank Arrangement (FPSO)	Double hull required		
Mooring Arrangement (FPSO)	Turret moored/Spread moored		
Field Group	Group 1	Group 2	Group 3
Type of Field	Oil & Gas Field	Oil & Gas Field	Gas Field
Oil Processing (BOPD)	6000 - 16000	4200	---
Gas Processing (MMSCMD) - 100 Kg/cm ²	0.3- 1.9	0.05	2.0-3.0
Water Handling (BWPD)	2000 - 10000	500	500
Sweet/ Sour	Sour gas with 6800ppm H ₂ S max		
Gas Evacuation- nearest hookup point	~55 Km from nearest facility		~60 Km from nearest facility
Oil Evacuation - nearest hookup point	~24 Km from nearest facility	~35 Km from nearest facility	
Water Depth	55-65 m	15-25 m	80-95 m

4.3 Scope for Work – MOPU (Jackup / Floater) / FPSO / FPU (Hired/Owned):

- Provision of a suitable storage hull of the required capacity (conversion or new build), together with mooring, offtake system and topsides facilities for oil and gas processing including gas compression facility;
- Develop and verify the design of the **MOPU (Jackup / Floater) / FPSO / FPU**, applying industry standards as agreed with ONGC and obtaining required class and regulatory approvals;
- Engineering, procurement, construction, assembly, mechanical completion, inshore commissioning, tow, transport, installation, hook-up and offshore commissioning the hull, mooring, offtake system and topsides facilities and all related activities required to deliver and operate the completed facility;
- Complete commissioning

5. Categories of Entities Invited

This Responses are invited from individual entities or proposed consortiums falling under one or more of the following broad categories:

- a) **All Competent entities:** Any entity having demonstrable experience, technical expertise, competent manpower, and resources to construct/ lease **MOPU (Jackup / Floater) / FPSO / FPU**s, having evidence of such equipment supplied globally in offshore- shallow water or deep water.
- b) **Entities can be individual / consortium or JVs.**
- c) EPC contractors, Shipyards and vessel conversion yards, Mooring and offshore infrastructure specialists and Integrated floating production solution providers

6. Key Outcome of this EOI

The EOI is expected to enable ONGC to:

- a) **Assess Market Depth:** Identify the available and potential vendor base for **MOPU (Jackup / Floater) / FPSO / FPU**s.
- b) **Identify New Market Participants:** Explore participation from EPC/LSTK/SITC contractors, adjacent-sector players and consortiums with relevant capabilities.

7. Information Sought from Interested Parties

Interested parties are requested to submit the following information in support of their capability. The data will be used solely to gauge the depth of the eligible market.

- (i) Available units and deployment timelines
- (ii) Indicative lease/commercial structures
- (iii) Brownfield conversion capabilities
- (iv) Technology differentiators and innovation proposals
- (v) Firm Profile & Financial Standing:
 - a) **Corporate profile:** legal name, year of establishment & ownership
 - b) **Annual revenue:** average annual revenue over the last three (3) financial years.
 - c) **Net worth:** Net worth for each of the last three (3) financial years

8. Submission Guidelines

The EOI submission guidelines are following:

1. **Language & currency:** English; All values in Indian Rupee (₹)
2. **Contents checklist:** (i) Firm profile & Revenue details (ii) Experience Details
3. **Submission Deadline:** 07.10.2026



4. **Submission Format:** Electronic copies in PDF/PPT format (& additional documents), submitted via email to sanghi_sanjiv@ongc.co.in, gupta_p1@ongc.co.in, thomas_elizabeth@ongc.co.in.

9. Disclaimer

This EOI is solely for the purpose of market exploration. It does not constitute a commercial tender or RFP, nor does it commit ONGC to proceed with any procurement process.