



**SSI/ONGC/PNGRB/2025-26/01**

**Date:** 25<sup>th</sup> Nov., 2025

To,

**The Secretary,**

Petroleum & Natural Gas Regulatory Board (PNGRB)  
Tower E, 4<sup>th</sup> Floor (E-400)  
NBCC World Trade Centre, Nauroji Nagar  
New Delhi – 110029

**Subject:** Application for Grant of Authorization to Lay, Build & Operate a Dedicated Approx. 15 km MDPE Natural Gas Pipeline for Captive Consumption for Evacuation of Natural Gas Allocated from ONGC's Nawagam Field to Shayona Silicate Industries (SSI), Kheda, Gujarat

**Ref:**

1. Policy No. L-16016/2/2011-GP dated 8th July 2013 of the Ministry of Petroleum & Natural Gas (MoPNG), Government of India regarding Allocation of Domestic Gas from Small/Isolated Fields.
2. Sections 2(d), 2(i), 2(j) of the PNGRB Act, 2006 and Sections 2(f)(i) and 19(2) of G.S.R. 340(E), PNGRB Regulations 2008 for laying, building & operating dedicated natural gas pipeline.

**Respected Sir,**

At the outset, we would like to introduce ourselves as Shayona Silicate Industries, an MSME enterprise based in Gujarat and presently engaged in the manufacturing & trading of sodium silicate. In pursuit of forward integration and in alignment with the Hon'ble Government of India's emphasis on domestic manufacturing and value addition, our company has a manufacturing facility for sodium silicate production at village Radhu, Kheda, District, Gujarat. Sodium silicate is an essential raw material used across several key industries such as soaps, detergents, textiles, ceramics, among others and holds significant prospects in international markets as well.

Under the Government of India's initiative to monetize small and isolated natural gas fields and to ensure optimal utilization of scarce domestic resources, ONGC issued an open tender (Tender No. ONGC/RFP/AMDS/NAWAGAM) inviting bids from prospective consumers and gas market participants for sale of gas of 39,250 SCMD from Small & Isolated Nawagam field

from CTPs Nawagam GGS-I or Nawagam GGS-II or Nawagam GGS-III or Nawagam GCP of Ahmedabad Asset (Gujarat).

We are pleased to state that Shayona Silicate Industries participated in the aforesaid tender and through a competitive bidding process, emerged as the successful bidder. Pursuant to this, ONGC has allocated 10,000 SCMD of natural gas to us from its Nawagam Field, GGS-I, for our captive consumption, for a period of five years. This allocation will support the brownfield expansion of our existing facility, enabling us to enhance production capacity while strengthening our industrial footprint. The proposed expansion is projected to generate significant additional employment, including approximately 60 unskilled and 30 skilled or semi-skilled workers, thereby contributing meaningfully to the regional economy and to India's wider manufacturing ecosystem. A screen shot of auction result of ONGC's tender is enclosed herewith as **Annexure-1**.

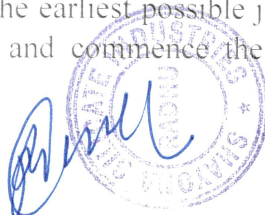
As stipulated under the terms of ONGC's allocation, we are required to evacuate the allocated gas within a specified, time-bound schedule of maximum 120 days from the date of allocation. To comply with this mandate, we must lay a dedicated MDPE natural gas pipeline of approximately 15 km from our plant to the above location of ONGC, along with the associated infrastructure at our own cost.

We reiterate that the proposed pipeline will be exclusively dedicated to transporting the allocated gas to our own manufacturing facility. The pipeline shall cater to our captive requirement.

The source of supply for the proposed pipeline shall be ONGC Nawagam Field GGS-I, which is expected to deliver gas under "as-is-where-is" conditions typical at an approximate delivery pressure of 1 Kg/cm<sup>2</sup>. Based on the low delivery pressure, a dedicated MDPE pipeline is technically appropriate and feasible for the project. The starting source point will be ONGC Nawagam Field, GGS-I, Navagam, Gujarat and the end delivery point will be inside the premises of Shayona Silicate Industries, located at SURVEY NO 851/A/1, , Opp JTI Gas Station, Radhu, Kheda, Gujarat, 387560. The expected duration of gas supply from ONGC's Nawagam field is 5 years from the commencement of supplies. The detailed route plan, pipeline sizing, technical specifications, and feasibility considerations are enclosed as **Annexure-2**.

Further, in line with clause 3.1.3 of the ONGC Bid document, we are required to obtain necessary approvals from PNGRB before laying the dedicated pipeline. Therefore, we solemnly affirm that the proposed dedicated pipeline shall be designed, laid, constructed, and operated strictly in accordance with PNGRB's T4S, IMS, and ERDMP regulations, and will be utilized solely for the transportation of natural gas allocated to us for captive consumption only and maintained in compliance with all statutory, safety, and operational standards prescribed under applicable PNGRB regulations.

In light of the above submissions, we most respectfully request the Hon'ble PNGRB to kindly process and accord approval to us for laying, building, and operating the proposed 15 km dedicated MDPE natural gas pipeline at the earliest possible juncture, thereby enabling us to meet the mandated evacuation timeline and commence the planned industrial operations without delay.

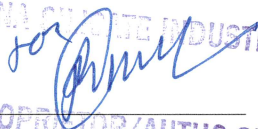
A handwritten signature in blue ink is written over a circular blue stamp. The stamp contains the text "SHAYONA SILICATE INDUSTRIES" around the perimeter and "KHEDA, GUJARAT" in the center.

We remain at your disposal for any additional documents, clarifications, or technical information that the Board may require.

Thanking you,

yours sincerely,

**For Shayona Silicate Industries,**

For, SHAYONA SILICATE INDUSTRIES  
  
PROPRIETOR/AUTHO.SIGN.



**Name:** Deepak A Patel

**Designation:** Proprietor

**Contact No.:** +91 98791 07790

**Email:** [Shayona\\_in@rediffmail.com](mailto:Shayona_in@rediffmail.com)

**Enclosure: -**

- (1) Annexure-I: Allocation details issued by ONGC for gas supply from Nawagam Field.
- (2) Annexure-II: The detailed route plan, pipeline sizing, technical specifications, and feasibility considerations.

# Annexure I

## Allocation details issued by ONGC for gas supply from Nawagam Field



Welcome Deepak Patel  
Tuesday, 25th November 2025 11:09:18 IST

My Account

Bidding Section

Pre Bid Query

Auction End Time:  
2025-11-25 12:30:00

[View Auction Details](#)

Sr No.	Item Name	Qty/UOM	Total Offered/ Max Quantity	Min Qty/ Max Qty	Opening Premium Price (USD/MMBTU)	Time Remaining	Bid Qty	Bid Premium Price (USD/MMBTU)	Contract Gas Offtake (In Days)	H1 Bid Premium Price	My Last Premium Price	My Last Contract Gas Offtake	Allocated Quantity
1	Gas Sales from Nawagam Field	39250.00 SCMD	N/A	39250.00	5000.00 0.10	00:00:41 D H M S	10000.00	0.20	120.00	0.20	0.20	120.00	10000.00

Auction is Live | First Bid Period Time Remaining - 00:00:41

Premium over the Reserve Gas Price : (USD/MMBTU)

Note : - During the bidding process, Bidder needs to quote positive, non-matching and non-zero premium over and above the reserve price for one or more locations separately. "Reserve Price" for any month shall be prevailing Domestic Natural Gas price on GCV basis, notified by PPAC on monthly basis as per the "New Domestic Natural Gas Pricing Guidelines, 2014" dated 25.10.2014 and "Review of New Domestic Gas Pricing Guidelines, 2014" dated 07.04.2023 and as amended from time to time. For removal of doubts, Domestic Natural Gas Price here means Domestic Natural Gas Price notified by PPAC without considering the ceiling price referred in Para 4 of the Notification dated 07.04.2023.

Back Submit

## Annexure II

### Details of proposed dedicated pipeline:

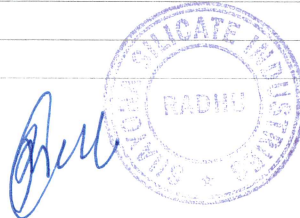
Shayona Silicate Industries (SSI), a registered MSME enterprise in the State of Gujarat, is engaged in the production and trading of sodium silicate, a key industrial raw material used in detergents, soaps, textiles, ceramics, adhesives, and allied sectors. In alignment with the Government of India's manufacturing and import substitution initiatives, SSI is undertaking a brownfield expansion at its existing facility located at SURVEY NO 851/A/1, Opp JTI Gas Station, Radhu, Kheda, Gujarat, 387560.

To meet the energy demand associated with the expansion, SSI participated in an ONGC tender for the monetization of gas from isolated fields and has been allocated 10,000 SCMD of natural gas from the Nawagam Field (GGs-I) for a tenure of 5 years, for captive consumption.

To ensure timely and compliant evacuation of this gas, SSI proposes to lay, build, and operate a dedicated 15 km MDPE pipeline at its own cost.

### Basic details:

<b>Name of the Entity</b>	Shayona Silicate Industries
<b>Date of Incorporation</b>	5 <sup>th</sup> November 2019
<b>Registered Address</b>	B-504, Ganesh Plaza Building, Opp. Navrangpura Bus Stand, Navrangpura, Ahmedabad, Gujarat, 380009
<b>Plant Location</b>	SURVEY NO 851/A/1, Opp JTI Gas Station, Radhu, Kheda, Gujarat, 387560
<b>Contact Details</b>	<ul style="list-style-type: none"><li>• <b>Name:</b> Deepak A Patel</li><li>• <b>Designation:</b> Proprietor</li><li>• <b>Contact No.:</b> +91 98791 07790</li><li>• <b>Mail ID:</b> <a href="mailto:Shayona_in@rediffmail.com">Shayona_in@rediffmail.com</a></li></ul>
<b>Type of Firm</b>	Proprietorship
<b>Type of Industry</b>	Chemical industry or basic chemical manufacturing sector
<b>Process</b>	Continuous
<b>Point of origin</b>	ONGC Nawagam Field, GGS-I, Ahmedabad Asset, Gujarat
<b>End point of the proposed natural gas pipeline"</b>	Shayona Silicate Industries, SURVEY NO 851/A/1, Opp JTI Gas Station, Radhu, Kheda, Gujarat, 387560
<b>Pipeline Detail</b>	Approx 15 km of 125 mm. SDR 11. MDPE (suitable for $\leq 4$ bar pressure).
<b>Pipeline Route Map</b>	Attached
<b>Gas Availability Position</b>	Allocated

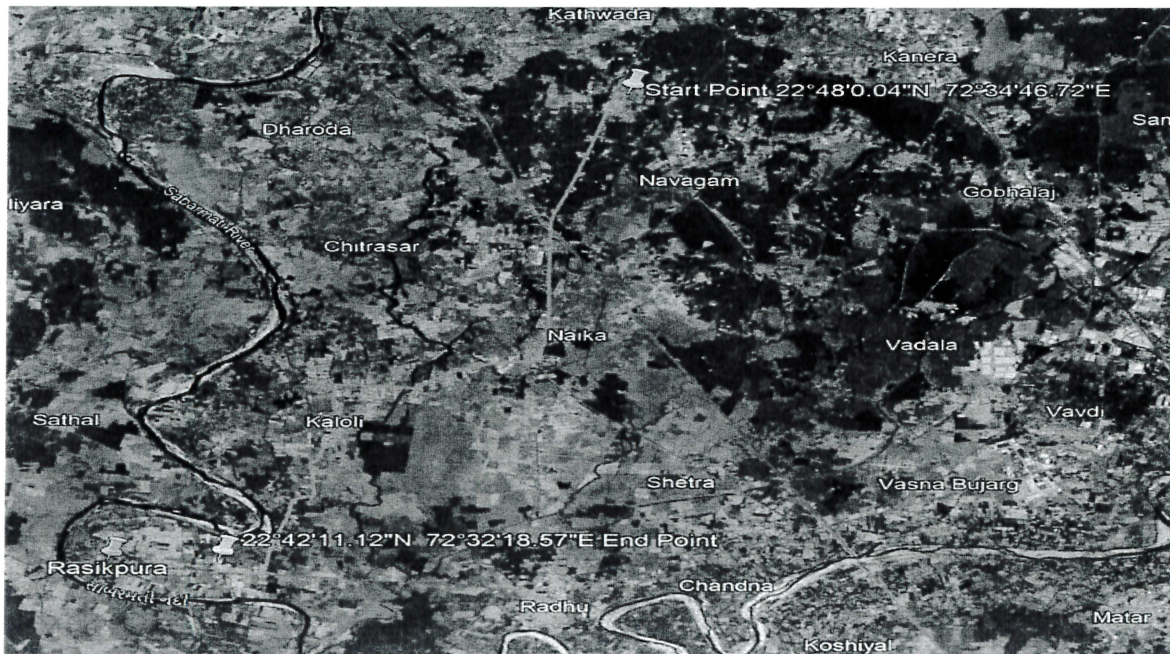


Gas Supply detail:

ONGC Tender No.	RFP No. ONGC/ RFP/AMDS/NAWAGAM
Gas Quantity Allocated	10,000 SCMD, "fall back" & "As is where is" basis
Calorific Value of Gas (Kcal/SCM) (indicative)	<ul style="list-style-type: none"><li>• <b>Gross Calorific Value:</b> 10828 Kcal/SCM</li><li>• <b>Net Calorific Value:</b> 9826 Kcal/SCM</li></ul>
Delivery Pressure	Approx. 1 Kg/cm <sup>2</sup>
Scheduled Delivery Commencement Date (or Gas Offtake Date)	Within 120 days of Gas Allocation date.

Route Map

**Proposed Pipeline Route from ONGC Nawagam GGS-I to SSI Plant**



*[Handwritten Signature]*