



MAHANAGAR GAS LIMITED

Ref No.: MGL/GA-03/VM/58/2022-23

Date: 20th May, 2022

The Director,
Ministry of Environment and Forest, Climate Change,
Regional Office (WCZ), Ground Floor East Wing,
New Secretariat Building, Civil Lines, Nagpur – 440001.

Subject: Submission of Information / Documents as required vide below referenced letter.

Ref: F. No EC-919/RON 2018-NGP/4347 Dated. 24.09.2018

Respected Sir,

This is with reference to the above subject, we hereby submit the half yearly Compliance Status report

1. **Present status (Physical/Civil) of work Progress** – Network laying job completed.
2. **Copies of consent to Establish / Operate from MPCB** – Consent to Establish received on 22.11.2019 (copy enclosed).
3. **The information in the enclosed Data Sheet:** - Data sheet with required information is enclosed.

Thanking you!

For M/s Mahanagar Gas Limited,


Vinayak Mhamane
(Chief Manager – Projects)



Enclosure: Information enclosed in data sheet.

Monitoring the Implementation of Environmental safeguards
Ministry of Environment, Forest and Climate Change
Regional Office (West Central Zone), Nagpur

Monitoring Report

Part-I

DATA SHEET

Date: 20.05.2022

1.	Project Type: River-valley / Mining / Industry / Thermal / Nuclear /Other (Specify)	Infrastructure (Laying of pipelines for transportation and distribution of Natural Gas from Uran to Navi Mumbai)
2.	Name of the project	Proposed Project for Laying of pipelines for transportation and distribution of Natural Gas from Uran to Navi Mumbai
3.	Clearance letter (s)/OM No. and date	F. No. 11-11/2018-IA-III Dated 16.08.2018
4.	Location a) District (s) b) State (s) c) Latitude d) Longitude	a) Raigad b) Maharashtra c) 8°59'13.70"N d) 73°2'13.09"E
5.	Address for correspondence	Mr. Vinayak Mhamane (Chief Manager – Projects) MAHANAGAR GAS LTD, Plot No. X-5/1, MIDC Mahape, TTC Industrial Area, Post - Kopar Khairane, Navi Mumbai - 400709
6.	Salient features a) Of the project b) Of the Environmental management plans	a) Gas pipeline network laying from Navi Mumbai to Uran area for length of 22.5 Km including creek crossing at Belapur. • The job completed as per conditions/recommendations stipulated by the Maharashtra Coastal Zone Management Authority (MCZMA).
7.	Breakup of the project area a) Submergence Area: Forest & Non-Forest b) Others a. Total Plot Area b. Built-Up Area (Including Road) c. Open Space available d. Green belt area	NIL NA NA NA NA
8.	Breakup of the project affected population With enumeration of those losing houses / dwelling units only agricultural land only both dwelling units & agricultural land & landless laborers/artisans : a) SC, ST/Adivasi b) Others	NIL, No population is getting affected.
9.	Financial Details:	
	a. Project cost as originally planned and Subsequent revised estimates and the year of price reference	294 Lac
	b. Allocation made for environmental management plan with item wise and year wise break up	The job completed.
	c. Benefit cost ratio / Internal rate of Return and the Year of assessment	Nil
	d. Whether (c) includes the cost of environmental Management as shown above.	Nil



	e. Actual expenditure incurred on the project so far	294 Lac as on date.
	f. Actual expenditure incurred on the environmental Management plans so far	Expenditure incurred on environmental management plan includes in total project cost as mentioned in (e).
10.	Forest land requirement a. The status of approval for diversion of Forestland for non-forestry use b. The status of clearing felling c. The status of compensatory Afforestation programme in the light of actual field experience	Not Applicable
11.	The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach Roads), if any with quantitative information	Not Applicable
12.	Status of construction a. Date of commencement (Actual & / or planned) b. Date of completion (Actual & /or planned)	a) November – 2020 b) March – 2022
13.	Reason for delay if the project is yet to start	NA.
14.	Dates of site visits a. The dates on which Project was monitored by Regional Office on previous occasions, if any b. Date of site visit for this monitoring Report	NIL NA
15.	Details of correspondence with project authorities for obtaining action plan/information on status of compliance to safeguards other than the routing letters for logistic support for site visit. (The monitoring report may obtain the details of all the letters issued so far but the later reports may cover only the letters issued subsequently)	NIL

(Signature of the Project In-charge)



 Vinayak Mhamane
 (Chief Manager – Projects)

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437
 Fax: 24023516
 Website: <http://mpcb.gov.in>
 E-mail: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd - 4th Floor
 Opp. Cine Planet Cinema,
 Near Sion Circle, Sion (E)
 Mumbai-400 022.

GREEN / LSI

Date- 22 / 11 / 2019

Consent order No: - BO/JDWPC/UAN No.0000071434/CE/HOD- 1911000955

To,
 M/s. Mahanagar Gas Limited,
 Plot No. X -5/1, MIDC Mahape,
 TTC Industrial Area, Post-Kopar Khairane,
 Navi Mumbai -400 709

Sub: Grant of Consent to Establish for laying of pipeline for transportation and distribution of Natural Gas from JNPT Uran to Navi Mumbai through 22.5 KM pipeline and CRZ area pipeline pass @1.9 KM -250000 M³/D in Green category.

Ref.: 1. CRZ clearance obtained vide No. F.No.11-11/2018-IA-III , dtd.16/08/2018.
 2. Your application having UAN No. MPCB-CONSENT- 0000071434,
 Dtd 15/04/2019

Your application No. 00000071434, Dated 15/04/2019

For: grant of Consent to Operate under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The Consent to Establish is valid for period up to commissioning or up to 5 year whichever is earlier.
2. The capital investment of the project is Rs. 15.65 Crs (As per CA Certificate submitted by P P).
3. The Consent to establish is valid for following activity

Sr. No.	Activity	Quantity
1	For laying of pipeline for transportation and distribution of Natural Gas from JNPT Uran to Navi Mumbai through 22.5 KM pipeline and CRZ area pipeline pass @1.9 KM	250000 M ³ /D

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	NIL	NA	NA

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
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6. Conditions under Solid Waste Management Rule, 2016 :

Sr. no.	Type Of Waste	Quantity	Treatment	Disposal
			NIL	



7. **Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste:**

Sr. No.	Category & Type Of Waste	Quantity	UOM	Treatment & Disposal
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8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. The smooth and safe operation of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control & Data Acquisition) system. Any leakage in the pipeline shall be immediately detected by the computer system and product pumping shall be cut off immediately.
11. The pipeline should be kept in good conditions all the year with adequate maintenance.
12. The hazardous waste generated in handling, storage and transport shall be disposed off in accordance with Hazardous & Other Wastes (M & TM) Rules, 2016 and amendments thereof.
13. The industry shall implement on-site and off-site emergency preparedness plan based on detailed risk analysis.
14. The industry shall not cause any nuisance in the surrounding area.
15. The industry shall comply with the MSIHC Rules 1989 and amendments thereof.
16. The industry shall submit the B.G. of Rs. 5 Lakh towards compliance of Consent to Establish conditions.
17. **Other Condition: -**
 - I. The petroleum products should be transported through the pipeline which should be absolutely leak proof. At no stage of transport, there should be leakage or spillage.
 - II. Proper design and operational aspects of the system should be provided to ensure that soil and ground water are not contaminated during the transport of petroleum products.
 - III. The industry should regularly monitor the emission of Volatile Organic Compound.
 - IV. The Industry should monitor ambient air quality regularly from MoEF approved laboratory.
 - V. Top Soil should be stacked separately and reused during the restoration.
 - VI. Land should be restored to near original condition after laying the pipeline.

For and on behalf of the
Maharashtra Pollution Control Board



(Y. B. Sontakke)
Joint Director (WPC)

Received Consent fee of -

Sr. No.	DD/ DR/ NEFT/ RTGS/ TRXN No.	Amount	Date
1	TXN1905001311 (E- Payment)	150000	15/05/2019

Copy to:

1. Regional Officer Navi Mumbai/ Sub-Regional Officer (Taloja), M.P.C. Board.
- They are directed to ensure the compliance of the Consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided septic tank and soak pit for treatment of domestic effluent.
- B] The Applicant shall operate the Sewage Treatment Plant (STP) to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr. No.	Parameter	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
1	BOD (3 days 27°C)	30
2	Suspended Solids	100

- C] The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening/ plantation only.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act. The Applicant shall consume water as follows:

5)

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2	Domestic purpose	0.00
3	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00



Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to installed the Air pollution control (APC) system and also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO ₂ (Kg/Day)
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2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total matter	Particulate	Not to exceed	150 mg/Nm ³
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Schedule-III

Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt. of BG Imposed	Submission Period**	Purpose of BG	Compliance Period	Validity
1	C to E	Rs. 05 Lakh	15 Days	Towards compliance of the Consent to operate conditions.	COU	COU

* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.




Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 6) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 7) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 8) The treated sewage shall be disinfected using suitable disinfection method.
- 9) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 10) **The applicant shall make an application for the consent at least 60 days before date of the expiry of the consent.**



भारतीय डाक



RM657148478IN IVR:827765714847

RL KHARGHAR S.O <410210>

Counter No:3,25/06/2021,11:37

To:THE DIRECTOR ,NAGPUR

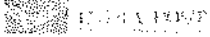
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Amt:32.00(Cash)

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Millenjum Business Park S.O
 unit-9 Bldg.-1
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 OFFICE GSTIN: null

Receipt No SL0033890011653549135
 Counter No 1

Date 26-05-2022 12:47:44
 Operator Name Vaishali Ajay Goyaji

Sl. No	Reference No	Address	Weight	Additional Info.	Qty	Amount
1	Inland Speed Post EM888391115IN	MINISTRY OF ENVIRONMENT AND FOREST, NAGPUR, 440001	50		1	41.30
2	Inland Speed Post EM888391124IN	MINISTRY OF ENVIRONMENT AND FOREST, NAGPUR, 440001	20		1	41.30

Total 2 82.60

Tax: GST :12.60

 Total Tax:12.60
 Commission:NA
 AMS Charge:NA
 COD Charge:NA
 VPP Commision:NA
 Prepaid Amount:NA
 MO Value:NA
 Custom Duty:NA

Payment: Cash: 83.00
 TOTAL : 83.00
 Amount Returned: 0.00

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