

MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai - 400 022

Consent order No :- :- Format 1.0/BO/CAC-cel/EIC-KP-14090-13/R/CAC-3430
Date-09.4.2014

To,
Shri R.K. Srivastava,
MD, RGPPL,
2nd Floor, Block-2, Plot no. 2-B,
Sec-126, Expressway, Noida, UP-201304.

Subject: Renewal of Consent to Operate for LNG storage and transportation terminal in RED category.

- Ref :
1. Earlier Consent granted vide no. BO/JD(APC)/EIC no. KP-11498-12/R/CC/CAC-756 dated 9.1.2013.
 2. Minutes of 22nd CAC meeting held on 15.2.2014

Your application CR1311000252
Dated: 4/10/2013

For: Renewal of Consent to Operate for LNG storage and transportation terminal under Section 26 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 5 of the Hazardous Wastes (M, H & T M) Rules 2008 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 is granted for a period from 1.1.2014 to 30.6.2015
2. The actual capital investment of the industry is Rs.4150.79 Crs. (As per certificate of Finance & Accounts department of industry submitted by industry)
3. The Consent is valid for the Activity:

Sr. No	Product / By-Product Name	Maximum Qty
1.	LNG Unloading and storage and Gasification facility Tank-200	160000 M3/Month
2.	LNG Unloading and storage and Gasification facility Tank-300	160000 M3/Month
3.	LNG Unloading and storage and Gasification facility Tank-400	160000 M3/Month
4.	Methanol Storage	20 KL

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	8.0	As per Schedule -I	Septic Tank and Soak Pit, overflow is treated in the RGPPL residential colony's STP & disposed into arabian sea

(Handwritten Signature)

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	Flare to Gasification Plant	1	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Nil			

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr. no.	Type Of Waste	Categ-ory	Quantity	UoM	Treat-ment	Disposal
1	Nil					

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.

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mital, IAS)
Member Secretary

Received Consent fee of-

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1.	82,86,678	206463	26.9.2013	SBI
2.	50,83,223	206592	3.4.2014	SBI

Copy to:

1. Regional Officer - Kolhapur and Sub-Regional Officer-Chiplun MPCB. 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.

B] The Applicant shall operate the Septic tank and Soak pit to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
	I. Compulsory Parameters	Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27oC)	100
02	Suspended Solids	100

c) The treated domestic effluent should be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, should be treated in the RGPPL Residential Colony's STP and then disposed into Arabian sea.

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) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	-
2.	Domestic purpose	10
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	Nil
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	Nil

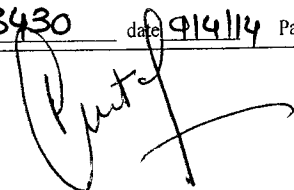
Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided 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
1.	Gasification Plant	Flare stack with burner	30	—	—	—	—

2. Flare stack of 30 mtrs height with burner shall be operated properly.
3. Air pollution control equipments shall be operated to limit the emissions if any.
4. Tower monitors installed shall be operated by industry during period of unloading LNG.
5. The process area's fully automatic sprinkler system shall be operated properly and regularly.



Schedule-III is not applicable in this case, hence not annexed.

Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and 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) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 8) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 9) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
- 10) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 11) The industry should not cause any nuisance in surrounding area.
- 12) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 13) The applicant shall maintain good housekeeping.
- 14) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 15) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 16) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 17) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 18) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.
- 19) **The Industry shall comply with The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, as amended to date.**

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