

MAHARASHTRA POLLUTION CONTROL BOARD

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SidhivinayakSankul 3rd floor, Near Oak Baug, Station Road,

Kalyan - 421301

Green/L.S.I

Date: 15 / 11 /2017

Consent No: MPCB/SROK1/G/O/ 1709000859/107

Consent to Operate 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 / Renewal of Authorization under Rule 5 of the Hazardous Wastes Rules 2016.

[To be referred as Water Act, Air Act and HW (M&H) Rules respectively].

CONSENT is hereby granted to

M/s. MAHANAGAR GAS LTD.,
Mahanagar Gas Limited, Plot No. X -5/1,
MIDC Mahape, TTC Industrial Area,
Post-Kopar Khairane, Navi Mumbai -400 709
(Transportation & Distribution of Natural Gas,
At Kalyan and Dombivali Area, Dist - Thane.)

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for a period up to: 30.09.2020.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Transportation & Distribution of Natural Gas at Kalyan and Dombivali Area	234000	m3/Day

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed Nil.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 1.0 M3.
- (iii) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.
 - (1) Suspended Solids Not to exceed 100 mg/l.
 - (2) BOD 3 days 27o C. Not to exceed 100 mg/l.
- (vi) **Sewage Effluent Disposal:** 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.

(vii) Non-Hazardous Solid Wastes:

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	NA				

(viii) Other Conditions: Industry should monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

(i) Domestic purpose	...	2.00CMD
(ii) Water gets Polluted & Pollutants are Biodegradable	...	0.00CMD
(iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	0.00CMD
(iv) Industrial Cooling, spraying in mine pits or boiler feed	...	0.00CMD
(v) Agriculture / Gardening	...	0.00 CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under section 3 of the said Act.

5. CONDITIONS UNDER AIR ACT :

- (i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. Control Equipment:

Industry shall provide dust collector of sufficient capacity to control the emissions.

6. Standards for Stack Emissions:

- (i) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
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- (ii) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in Mtrs.
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- (iii) 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.

- (iv) 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.

(vi) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality Regularly.

7. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

- (i) The Industry shall not generated hazardous wastes.

Sr. No.	Type Of Waste	Quantity	UOM	Treatment Disposal
-----NA-----				

8. Industry shall comply with following additional conditions:

- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance surrounding area / inhabitants.
 - ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
 - iii. Solid waste – The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance or pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
 - iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant 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 & conditions of this consent regarding pollution levels.
 - v. Whenever due to any accident or other unforeseen act or even, such emission 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 equipment, the production process connected to it shall be stopped.
9. The smooth and safe operations of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control and Data Acquisition) system. Any leakage in the pipeline shall be immediately detected by the computer system & product pumping shall be immediately cut off.
10. This Board reserves the right to amend, revoke or add any conditions in this consent and same be binding on the applicant.
11. The Capital investment of the industry is Rs. 3488/-Lacs.

For and on behalf of the
Maharashtra Pollution Control Board


(Amar Durgule)

Sub Regional Officer, Kalyan 1

To,
M/s. MAHANAGAR GAS LTD.,
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MIDC Mahape, TTC Industrial Area,
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Received Consent fee of -

Sr. No.	Amount(Rs.)	Transaction No.	Date
1	3000/-	TXN1707001271	13.07.2017