



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector 10-A, Gandhinagar 382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 3(c) & 5(5) of the Hazardous Waste (Management and Handling & Trans boundary Movement) Rules'2008 framed under the Environmental (Protection) Act-1986. This Board is empowered to Grant CC&A.

And whereas Board has received consolidated consent application letter no. **81992 dated 07/07/2014** for the **Consolidated Consent and Authorization (CC & A)** of this Board under the provisions / rules of the aforesaid Acts. Consents & Authorization are hereby granted as under:

CONSENTS AND AUTHORISATION:

(Under the provisions /rules of the aforesaid environmental acts)

To,

M/s. Indian Oil Corporation Ltd.,
Plot No:- Hazira Terminal, Vill:- Ichhapore,
P.O. Bhatha:- 394510,
Tal:- Chorasi, Dist:- Surat.

1. Consent Order No. AWH-66625 Date of issue: **02/12/2014**
2. The consents shall be valid upto 06/07/2019 for the use of outlet for the discharge of treated effluent & air emission and to operate industrial plant for manufacture of the following items/ products:

Sr. No.	Product	Quantity
1	Naphtha	25,000 KL/Month
2	SKO	30,000 KL/Month
3	Motor Spirit	07,500 KL/Month
4	HSD	24,045 KL/Month
5	Ethanol	385 KL/Month

3. CONDITIONS UNDER THE WATER ACT:

- 3.1 The quantity of trade effluent from the factory shall not exceed **1KL/Day**.
- 3.2 The quantity of Sewage effluent from the factory shall not exceed **5.95 KL/Day**.

3.3 TRADE EFFLUENT:

- 3.3.1 Domestic effluent shall be disposed off through septic tank/soak pit system.

M/s. **Clean Gujarat Green Gujarat**

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation

4. **CONDITIONS UNDER THE AIR ACT:**

4.1 The following shall be used as fuel.

Sr. No.	Fuel	Quantity
1	Diesel	140 Lit/Hr

4.2 The applicant shall install & operate a comprehensive adequate air pollution control system in order to achieve prescribed norms.

4.2.1 The flue gas emission through stack attached to Boiler/DG. Set shall conform to the following standards:

Stack No.	Stack attached to	Stack height in Meter	Parameters	Permissible Limit
1.	D.G.Set (250 KVA) Stand By	11	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
2.	D.G.Set (250 KVA) Stand By	11	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
3.	Fire Engine (3 Nos)	11 (each)	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
4.	D.G.Set (250 KVA) Stand By	11.	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
5.	D.G.Set (250 KVA) Stand By	11	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
6.	Fire Engine (3 Nos.)	11 (each)	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm

4.2.2. There shall be no process emission from the manufacturing process as well as any other ancillary process.

4.2.3 The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10meters from the source other than the stack/vent) shall not exceed the following levels.

PARAMETER	PERMISSIBLE LIMIT
Particulate matter ₁₀	100 Microgram Per cubic meter
PM _{2.5}	60 Microgram Per cubic meter
Oxides of Sulphur	80 Microgram Per cubic meter
Oxides of Nitrogen	80 Microgram Per cubic meter

4.3 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.

4.4 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 standards in respect of noise to less than 75dB(a) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

5. **GENERAL CONDITIONS: -**

5.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.

5.2 Applicant shall also comply with the general conditions given in Annexure I.

5.3 If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property .in that case they are obliged to pay the compensation as determined by the competent authority.

6. **AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 (See rule 3 (c) & 5 (5))**

6.1 Number of authorization: AWH-66625 Date of issue: 02/12/2014

6.1.1. **M/s. Indian Oil Corporation Ltd,** is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at **Plot No:- Hazira Terminal, Vill:- Ichhapore, P.O. Bhatha:- 394510, Tal:- Chorasi, Dist:- Surat.**

Sr. No.	Waste	Quantity	Schedule-I Process No.	Facility
1	Used Oil	0.950 MT/Year	5.1	Collection, storage, transportation disposal by selling to Registered re-refiners.
3	Waste Residues Containing Oil	0.750 MT/Year	5.2	Collection, storage, transportation disposal by selling to Registered re-refiners.

6.1.2 The authorization is granted to operate a facility for collection, storage, within the factory premises transportation and ultimate disposal of Hazardous Waste to approved TSDF site.

6.1.3 The authorization shall be valid up to five year i. e. **06/07/2019**

6.1.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986 and Haz. Waste (M & H and T M) Rules 2008.

M/s. Indian Oil Corporation Ltd,(ID_20803)

6.1.5 TERMS AND CONDITIONS OF AUTHORIZATION:

- a) The applicant shall comply with the provisions of the Environment (Protection) Act - 1986 and the rules made there under.
 - b) The authorization shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
 - c) The persons authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
 - d) Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization.
 - e) It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
 - f) An application for the renewal of an authorization shall be made as laid down in rule 5 (6) (ii).
 - g) Industry shall have to manage waste oil, discarded containers etc. as per amended rules 2003.
 - h) Industry shall submit annual report within 15 days and subsequently by 31st January every year.
7. Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Supreme Court's order in W.P. No.657 of 1995 dated 14th October 2003.
8. Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within the factory premises.

**For and on behalf of
Gujarat Pollution Control Board**

D.M. Thaker
(D. M. Thaker)
Environmental Engineer

NO:GPCB/CCA-SRT-202(2)/ID_20803/233973

Date: 19/12/2014.

Issued to:
M/s. Indian Oil Corporation Ltd.,
Plot No:- Hazira Terminal, Vill:- Ichhapore,
P.O. Bhattha:- 394510,
Tal:- Chorasi, Dist:- Surat.

M/s. Indian Oil Corporation Ltd,(ID_20803)