



GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 021.

Website : www.gpcb.gov.in

BY R.P.A.D.

CCA NO: AWH- 65999

NO: GPCB/ANK-CCA-640/ID-15507/23685

DT: 27-11-2014

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) Act-1981 and Authorization under rule 3(c) & 5(5) of the Hazardous Waste (Management, Handling and Trans-boundary Movement) Rule-2008, framed under the E(P) Act-1986.

And whereas Board has received consolidated application dated 19/8/2014 with inward no. 83872 for the consolidated consent and authorization (CC & A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

CONSENT AND AUTHORISATION:

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

TO,
M/s. PREMIER CHEMICAL INDUSTRIES,
PLOT NO: C-1/B/2013,
GIDC ANKLESHWAR,
DIST: BHARUCH.

1. Consent Order No: AWH- 65999, date of Issue 11/11/2014.
2. The consent under Water Act -1974, Air Act - 1981 and Authorization under Environment (Protection) Act, 1986 shall be valid up to 18/8/2019 to operate industrial plant for manufacture of the following products:

SR. NO.	PRODUCT'S NAME	PRODUCTION IN MT/MONTH
1.	Alkyd Resin	3

3. CONDITION UNDER THE WATER ACT:

1. There shall be no generation & discharge of the industrial effluent from the manufacturing process and other ancillary industrial operations, Hence the unit shall strictly adhere to zero discharge.
2. The quantity of the domestic waste water (sewage) shall not exceed 200 Lit/Day.
3. The total water consumption for industrial process and other ancillary operations shall be 500 Lit/day and water consumption for domestic purpose shall not exceed 700 Lit/Day as mentioned in form-D submitted application under Water Act-1974.
4. The unit shall affix of water meters as per Section 4 (1) of the water (Prevention and Control of Pollution) Cess Act - 1977 for the purpose of measuring and recording the quantity of water consumed at such places as may be required, within 15 days and it shall be presumed that the quantity indicated by the meter has been consumed by the industry until the contrary is proved.

5. Sewage shall be disposed through septic tank / soak pit system
6. The GIDC drainage connection given by the GIDC for discharge of industrial effluent shall be disconnected & the outlet shall be sealed.

4. CONDITIONS UNDER AIR ACT:

4.1 The following shall be utilized as fuel in the furnace.

Sr. No.	Fuel	Quantity
1.	Natural Gas	4 m3/hr

4.2 The flue gas emission through stack shall conform to the following standards:

Sr. No.	Stack Attached to	Stack Height in Meter	Air Pollution Control Measures	Parameter	Permissible Limit
1	Thermic Fluid Heater	11	-	SPM SO ₂ NO _x	≤ 150 mg/NM ³ ≤ 100 ppm ≤ 50 ppm

4.3 There shall be no process emission from the manufacturing process of proposed products as well as any other ancillary process.

4.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder:

PARAMETERS	PERMISSIBLE LIMIT (microgram /M ³)	
	Annual	24 Hours Average
Particulate Matter (PM ₁₀)	60	100
Particulate Matter (PM ₂₅)	40	60
Oxide of Sulphur(SO _x)	50	80
Oxide of Nitrogen(NO _x)	40	80

- Annual arithmetic mean of minimum 10 measurements in a year at a particular site taken twice a week 24 for hourly at uniform intervals.
- 24 Hourly or 08 hourly or 1 Hourly monitored values, as applicable, shall be complied with 98 % of the time in a year 2 % of the time they may exceed the limits but not on two consecutive days monitoring.

4.5 The applicant shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in condition no.4.2 & 4.4 above.



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- 4.6 The consent to operate the industrial plant shall lapse if at any time the parameters of the gaseous emission are not within the tolerance limits specified in the condition no. 4.2 & 4.4 above.
- 4.7 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.
- 4.8 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.

6. AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTE Form-2 (See rule 3 (C) & 5 (5).

- 6.1 Number of authorization: **AWH- 665999**, Date of issue: **11/11/2014**.
- 6.2 **M/s. PREMIER CHEMICAL INDUSTRIES**, is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at **PLOT NO: C-1/B/2013, GIDC ANKLESHWAR, DIST: BHARUCH**.

Sr. No.	Waste	Category	Quantity	Facility
1	Discarded Container / Drums / Carboys	33.3	2.5 MT/Yr	Collection, Storage, Transportation & Decontamination.
	Discarded Bags/ Liners	33.3	1.5 MT/Yr.	

- 6.3 The authorization is granted to operate a facility as above.
- 6.4 The authorization shall be in force for a period up to 18/8/2019.
- 6.5 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.

7. TERMS AND CONDITIONS OF AUTHORISATION:

- 7.1 The applicant shall comply with the provisions of the Environment (Protection) Act - 1986 and the rules made there under.
- 7.2 The authorization shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.

- 7.3 The persons authorized shall not rent, lend, sell, and transfer of otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
- 7.4 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.
- 7.5 It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
- 7.6 An application for the renewal of an authorization shall be made as laid down in rule 5 (6) (ii).
- 7.7 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Court's order in W.P. No. 657 of 1995 dated 14th October 2003.
- 7.8 Industry shall have to display on-line data outside the main factory gate with regard to and nature of hazardous chemicals being handled in the plant, including waste water and air emission and solid hazardous waste generated within the factory premises.
- 7.9 Industry shall have to manage waste oil, discarded containers etc., process waste as per Amended Rules - 2003 and shall apply Authorization for all applicable waste as per Amended Rules-2003 with 15 days.
- 7.10 Industry shall submit annual report within 15 days and sub sequently by 31st January every year.

For and on behalf of
Gujarat Pollution Control Board

(K.C.MISTRY)
SENIOR ENVIRONMENTAL SCIENTIST