



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN
Sector-10-A, Gandhinagar-382 021.
Website : www.gpcb.gov.in

By R.P.A.D.

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 "Hazardous Waste (Management, Handling & Transboundary Movement) Rule-2008."

And whereas Board has consolidated application dated 01/09/2014 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. AVALON AGRO PRODUCTS PVT LTD
PLOT NO. Z/35, Z/36, Z/37, Z/38,
DAHEJ SEZ PART 1, TAL-VAGRA,
DIST- BHARUCH.

1. **Consent Order No. :AWH- 65962.**
2. The consent under Water Act -1974 shall be valid up to **31/08/2019**. The consent under Air Act - 1981, and Authorization under Environment (Protection) Act, 1986 shall be valid up to **31/08/2019** to operate industrial plant for manufacture of the following products:

Sr. No.	Product	Quantity MT/Month
1	Guar Gum	1200
By-Product		
2	Churi & Chaffs	1.2

3. SPECIAL CONDITIONS:-

- 3.1 Applicant shall strictly comply/ fulfill the given conditions of EC OF DAHEJ SEZ, issued vide NO - 21-1084/ 2007-1A.III DATED 17/03/2010.
- 3.2 The applicant shall not produce any products as well as not carry out any activities for products/process listed in the EIA Notification dated 14/09/2006 as amended from time to time, requiring prior Environmental Clearance from competent authority.
- 3.3 Applicant shall strictly comply/fulfill with all the conditions stipulated by competent authority in the order of Environmental Clearance as and when issued.
- 3.4 Applicant shall have to comply with provisions of Hazardous Waste (Management, Handling & Transboundary Movement) Rule-2008, for all the types/categories of the generating hazardous waste, including by products/additional wastes.

Clean Gujarat Green Gujarat

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



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- 5.2 The flue gas emission through stack attached to Hot Water /Air Generator conform to the following standards:-

Stack No.	Stack Attached To	Stack Height in Meter	Parameter	Permissible Limit
1.	Hot Water /Air Generator	11	SPM SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm

- 5.3 The applicant shall install and operate a comprehensive adequate air pollution control measures in order to achieve prescribed standards.
- 5.4 There shall be no process emission from the manufacturing process as well as any other ancillary operation.
- 5.5 Ambient air quality within the premises of the industry shall conform to the following standards:

PARAMETER	PERMISSIBLE LIMIT
Suspended Particulate Matter (size less than 10µm) or PM10 µg/m ³ **	100 microgram per cubic meter
Suspended Particulate Matter (size less than 2.5 µm) or PM2.5 µg/m ³ **	60 microgram per cubic meter
Oxides Of Sulphur**	80 microgram per cubic meter
Oxides Of Nitrogen**	80 microgram per cubic meter

- 5.6 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.5.2 & 5.5 above.
- 5.7 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. 5.2 & 5.5 above.
- 5.8 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.
- 5.9 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 75 dB(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.
- 5.10 The applicant shall install continuous /online monitoring system on the stacks for the parameters such as PM,SO₂, H₂S, CS₂ etc.

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

Form for grant of authorization for occupier or operator handling hazardous waste

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- 3.5 In connection with the Kalpsar scheme / Yojna, as and when required / needed, the applicant shall have to shift the end disposal point (Lat.+ Long.) / outlet of the effluent along with the common disposal system of GIDC.
- 3.6 Total control of odour nuisance from the plant premises, shall be achieved & maintained by the applicant continuously, if it is not achieved then the company has to stop the use of such chemicals.
- 3.7 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, ~~that the quantity indicated by the meter has been consumed by the industry until the contrary is proved.~~
- 3.8 Applicant shall have to use only pure (Fresh) raw materials in their production & shall not use any type of Hazardous waste, as a raw material in the products.
- 3.9 Applicant shall ensured & undertake on Rs. 100 stamp paper that it no outlet in GIDC U/G drain.

4. CONDITIONS UNDER WATER ACT:-

- 4.1 The quantity of total water consumption shall not exceed **62 KL/day**. (Break up as below).
a) Domestic - **2 KL/day**.
b) Industrial - **60 KL/day**.
- 4.2 The quantity of total waste water generation shall not exceed **1.6 KL/day**. (Break up as below).
a) Domestic - **1.6 KL/day**.
b) Industrial - **NIL**.
- 4.3 There shall be no generation/discharge of the industrial effluent from the manufacturing process and other ancillary industrial operations.
- 4.4 Sewage shall be disposed off through septic tank/soak pit system.
- 4.5 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. CONDITIONS UNDER THE AIR ACT:-

- 5.1 The following shall be used as fuel in Hot Water /Air Generator.

Sr.No.	Fuel	Quantity
1.	LPG	7.2 SCM/day



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6.1 Number of authorization : AWH - 65962

M/s. AVALON AGRO PRODUCTS PVT LTD is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated **PLOT NO. Z/35, Z/36, Z/37, Z/38, DAHEJ SEZ PART 1, TAL-VAGRA, DIST- BHARUCH.**

Sr. No.	Type of Waste	Category	Quantity	Disposal
1	Used Oil	5.1	0.010 MT/year	Collection, storage, transportation, disposal by either reuse within premises or selling to register re-refiners.

6.2 The authorization is granted to operate a facility for collection, storage, within the factory premises, transportation and ultimate disposal by either reuse within premises or selling to register re-refiners.

6.3 The authorization shall be in force for a period up to date **31/08/2019**.

6.4 The Industry shall have to obtain all prior permissions from competent authority with reference to end /ultimate disposal of each type to waste including, NOC from concern state Authority for interstate transportations of the Hazardous Waste, as well as Authorization from respective State PCB/PCC.

6.5 The Industry shall have to comply with the specific condition of the terms and condition of Hazardous waste (M.H & TM) Ruls. 2008 given in Annexure-A.

6.5.1 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.

6.6 The application shall have to comply with the CPCB guidelines for co processing of incinerable waste as well as the guideline of Transportation of waste .The applicant shall have to up load Records / Real time data ,of the same and shall have to be displayed invariably by the unit online ,on their server and Xgn.

6.7 TERMS AND CONDITIONS OF AUTHORISATION

6.7.1 The applicant shall comply with the provisions of the Environment (Protection) Act - 1986 and the rules made there under.

6.7.2 The authorization shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.

6.7.3 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.

6.7.4 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.

6.7.5 It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.



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- 6.7.6 An application for the renewal of an authorization shall be made as laid down in rule 5 (6) (ii).
- 6.7.7 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.
- 6.7.8 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.

7.1 GENERAL CONDITIONS:-

- 7.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 7.2 Applicant shall also comply with the general conditions given in annexure I.
- 7.3 The arrangement shall be made in each plant for drainage in such a way that all the quantity of effluent shall be taken to the central effluent treatment plant and no untreated waste water from any plant shall be discharged within the premises.
- 7.4 There shall be continuous flow recording devices for each plant to record the individual plant effluent going to the effluent treatment plant. There shall also be continuous flow recording devices at the inlet and outlet of the effluent treatment plant.
- 7.5 The Board reserves the right to review and /or revoke the consent and/ or make variations in the conditions which the Board deems fit at any later date taking into consideration the circumstances, in accordance with Section 27 of the Act.
- 7.6 In case of change of management the name and address of the new Directors shall immediately be intimated to the GPCB.
- 7.7 The consent granted shall lapse at any time if any parameters or any condition of this consent order are not complied with.

For and on behalf of
Gujarat Pollution Control Board

(M.V. Patel)

Environmental Engineer

NO.GPCB/BRCH-B-CCA-130/ID-39881/23/1616 /Dt: 26/11/2014

ISSUED TO:

✓ M/s. AVALON AGRO PRODUCTS PVT LTD
PLOT NO. Z/35, Z/36, Z/37, Z/38,
DAHEJ SEZ PART I, TAL-VAGRA,
DIST- BHARUCH.