



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 received consolidated application dated 06/07/2013 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. MOMAI IMPEX

PLOT NO: D - 2/CH/22,

DAHEJ -392130,

TAL - VAGRA,

DIST-BHARUCH.

1. Consent Order No. AWH- 70145.

2. The consent under Water Act -1974 shall be valid up to 26/03/2020. The consent under Air Act - 1981, and Authorization under Environment (Protection) Act, 1986 shall be valid up to 26/03/2020 to operate industrial plant for manufacture of the following products:

SR. NO.	NAME OF THE PRODUCT	QUANTITY
A.	FORMULATION OF DISPERSING AGENT (TEXTILE) AND SYNTHETIC TANNING AGENT (LEATHER)	150 MT/Month
	FINISH PRODUCT NAME	CHEMICAL COMPOSITION
1	ARITAN MAL POWDER	MINERAL TANNING AGENT
2	ARITAN MAR POWDER	MINERAL TANNING RESIN BASED AGENT
3	ARITAN P POWDER	PRETANNING SYNTAN
4	ARITAN AIN POWDER	CHROME BASE SYNTAN
5	ARITAN AAM POWDER	NEUTRALISING SYNTAN
6	ARITAN APR POWDER	DYE LEVELING, NEUTRALISING, RETANNING AGENT
7	ARITN AB3/AB4	BLEACHING SYNTAN
8	ARITAN AI POWDER	PHENOL BASED REPLACEMENT SYSTEMS
9	ARITAN ALE POWDER	PHENOL BASED WHITENING SYNTAN
10	ARITAN AS POWDER	PHENOL BASED REPLACEMENT SYNTAN
11	ARITAN AMR POWDER	PHENOL BASE REPLACEMENT SYNTAN
12	ARITAN AB-6 POWDER	PHENOL BASED SYNTAN
13	ARITAN A7 POWDER	RESIN BASED FILTER SYNTAN
14	ARITAN RF LIQUID	ACRYLIC INTERPOLYMER
15	ARITAN AFB LIQUID	ACRYLIC INTERPOLYMER
16	ARITAN AEF LIQUID	REPLACEMENT SYNTAN
17	ARITAN ADC LIQUID	AROMATIC SULPHONATE BASE SYNTAN
18	ARITAN DS LIQUID	AROMATIC HETEROCYCLIC BASE SYNTAN
19	ARITAN RT LIQUID	BLEACHING SYNTAN FOR VEGETABLE TANNED LEATHER

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20	ARITAN AG50 LIQUID	REPLACEMENT TANNING AGENT FOR WHITENESS	
21	ARITAN A540 LIQUID	POLYMERIC REACTIVE SYNTAN	
22	ARITAN XMT	ACRYLIC POLYMERR SYNTAN	
23	ARITAN SM LIQUID	OXAZOLIDINE TANNING AGENT	
24	ARITAN LSI LIQUID	STYRENE MALEIC RESIN	
25	ARITAN LSI LIQUID	RESIN RETANNING AGENT FOR GOOD GRAIN TIGHTENING EFFECT	
26	ARITAN GSI LIQUID	RESIN RETANNING AGENT FOR CHROME AND COMBINATION TANNED LEATHER	
27	ARITAN NG LIQUID	NEUTRALISING SYNTAN WITH BUFFERING PROPERTIES	
B.	WETEND CHEMICAL FOR LEATHER, TEXTILE, PAINT AND AGRO INDUSTRIES (FORMULATION ONLY)		50 MT/Month
1	ARIWET 40		
2	ARIWET VSM		
3	ARIWET TAU		
4	ARIWET AUM		
5	ARIWET AT		
C.	SOFTENERS FOR LEATHER & TEXTILE (FORMULATION ONLY)		70 MT/Month
1	ARIFAT AB		
2	ARIFAT VG		
3	ARIFAT S-20		
4	VICASTOL WWSM		
5	ARIFAT NP		
6	ARIFAT S-80		
7	ARIFAT AFO		
8	ARITAN AG-50		
D.	DYES BLENDING MIXING (FORMULATION ONLY) (ACID DYES & DIRECT DTES)		15MT/Month

3. SPECIFIC CONDITIONS:-

- 3.1 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.
- 3.2 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.
- 3.3 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.
- 3.4 Unit shall maintain zero waste water discharge status.

4. CONDITIONS UNDER WATER ACT:

- 4.1 The quantity of total water consumption shall not exceed 15 KL/day. (Break up as below).
 - a) Domestic - 10 KL/day.
 - b) Industrial - 5 KL/day.
- 4.2 The quantity of total waste water generation shall not exceed 2 KL/day. (Break up as below).
 - a) Domestic - 2 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.

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- 4.4 Sewage shall be disposed into septic tank/soak pit system exclusively within premises.
- 4.5 The unit shall affix of water meters as per Section 4 (f) 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 boiler / D.G.Set / Thermopack respectively.

Sr.No.	Fuel	Quantity
1.	Wood & Briquette	175 kg/hrs & 100 kg/hrs
2.	Diesel	100 lit/Month

- 5.2 The flue gas emission through stack attached to D.G.Set / Hot Air Generator shall conform to the following standards:

Sr. No.	Stack Attached To	Stack Height in Meter	Air Pollution Control System	Air Emission	
				Parameter	Permissible Limit
1.	Hot Air Generator	11	---	SPM	150 mg/NM ³
				SO ₂	100 ppm
2	D.G.Set (Stand by 100 KVA)	11	Acoustic Enclosure	NO _x	50 ppm

- 5.3 The applicant shall install and operate a comprehensive adequate air pollution control measures in order to achieve prescribed standards.

Sr. No.	Stack Attached To	Stack Height in Meter	Air Pollution Control System	Air Emission	
				Parameter	Permissible Limit
1	Spray Dyer	30	Bag Filter & Water Scrubber	SPM	150 mg/NM ³
				SO ₂	100 ppm
				NO _x	50 ppm

- 5.4 The Process emission through various stacks/vent of reactors, process, vessel shall conform to the following standards.

- 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, 5.3 & 5.3 above.

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- 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, 5.3 & 5.3 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 in 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 6 a.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, NO_x.

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

6.1 **Number of authorization : AWH - 70145.**

6.2 M/s. MOMAI IMPEX is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at PLOT NO: D - 2/CH/22, DAHEJ - 392130, TAL - VAGRA, DIST- BHARUCH.

Sr.No.	Type of Waste	Quantity	Category	Disposal
1	Used Spent Oil	0.500 MT/Year	5.1	Collection, Storage, Transportation & Disposal by selling to Registered reproprocessors.
2	Discarded Containers/ Barrels/ Liners	10 MT/Year	33.3	Collection, Storage, Decontamination Transportation & Disposal by Selling Through Approved Recyclers.
3	Date - Expired and off Specification Pesticides	5 MT/ year	29.3	Collection, Storage, Transportation & Disposal at CHWIF facility of SEPPL, Katch.

- 6.3 The authorization is granted to operate a facility for collection, storage, within the factory premises, transportation and ultimate disposal of Hazardous wastes at TSDF developed by CHWIF facility of SEPPL, Katch.
- 6.4 The authorization shall be in force for a period up to date: 26/03/2020.
- 6.5 The Industry shall have to obtain all prior permissions from competent authority with reference to end ultimate disposal of each type of waste including, NOC from concern state Authority for interstate transportations of the Hazardous Waste, as well as Authorization from respective State PCB/PCC.
- 6.6 The Industry shall have to comply with the specific condition of the terms and condition of Hazardous waste (MH & TM) Ruls, 2008 given in Annexure-A.
- 6.7 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.
- 6.8 The application shall have to comply with the CPCB guidelines for co processing of incinerable waste as well as the guidelines 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 Xgm.

6.9 **TERMS AND CONDITIONS OF AUTHORISATION:-**

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

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- 6.9.2 The authorization shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- 6.9.3 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.
- 6.9.4 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.
- 6.9.5 It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
- 6.9.6 An application for the renewal of an authorization shall be made as laid down in rule 5 (6) (ii).
- 6.9.7 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.
- 6.9.8 Industry shall have to display on-time 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. 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 1.
- 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

(T B Shah)
Environmental Engineer

NO.GPCB/BRC/H - B/CCA - 143 / ID - 43692/

/Date6:

ISSUED TO:

M/s. MOMAI IMPEX
PLOT NO: D - 2/CH/22,
DAHEJ - 392136,
TAL - VAGRA,
DIST-BHARUCH.

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