


COPY OF EXISTING CCA



GPCB

GUJARAT POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN
 Sector-10-A, Gandhinagar 382 010
 Phone : (079) 23222425
 (079) 23232152
 Fax : (079) 23232156
 Website : www.gpcb.gov.in

BY R.P.A.D.

NO: GPCB/CCA-VSD-827(2)/ID: 24083/

TO,
 M/S. PARAS ENTERPRISE,
 PLOT NO. C-1B/3, PHASE-I,
 GIDC ESTATE, VAPI- 396195,
 TAL: PARDI, DIST: VALSAD.

SUB: Amendment (AWH- 86684) to Consolidated Consent & Authorization (CC & A) under various Environmental Acts/ Rules.

REF: 1) Your Application inward No. 122832 dated: 25/05/2017

Sir,

The Gujarat Pollution Control Board had granted Consolidated Consents & Authorization Order No. AWH- 69491 dated 07/04/2015. Which is valid up to 01/02/2020. This order is served vide letter No. GPCB/CCA-VSD-827/ID-24083/311060 dated:18/04/2015 is further amended with respect of following conditions.

Sr.No.	Product	Existing Quantity (MT/M)	Proposed Quantity (MT/M)	Total Quantity (MT/M)
1.	Reactive Turquoise Blue-H5G	2.5	0	2.5
2.	Standardization of Reactive Dyes (Only blending & mixing)	0	25	25

SUBJECT TO THE FOLLOWING CONDITIONS:-

- Management of Solid Waste generated from industrial activities shall be as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3(46).
- As per provision of Rule-18 of Solid Waste Management Rules-2016 all industrial units using fuel and located within 100 km from the refused derived fuel (RDF) plant shall made an arrangement to replace at least five percent of their fuel requirement by refused derived fuel so produced.
- Unit shall manufacture above product by blending & mixing only.

1. **CONDITIONS UNDER WATER ACT 1974:**

- 1.1 There shall be no increase in water consumption.
- 1.2 There shall be no generation of the industrial effluent from the proposed products manufacturing process and other ancillary industrial operations.
- 1.3 The quantity of the domestic waste water (sewage) shall not exceed 1 KLD.
- 1.4 Sewage shall be disposed of through septic tank/soak pit system.

Clean Gujarat Green Gujarat
 ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

1

2. **CONDITIONS UNDER AIR ACT 1981:**

- 2.1 There shall be no flue gas emission from proposed production.
- 2.2 There shall be no process emission from proposed production.
- 2.3 The concentration of the following substances in the ambient air within the premises of the industry and at a distance of 10 meters from the source (other than the stack / vent with height of more than 9 meters from the ground level) shall not exceed the following levels:

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in ug/M ³
1.	Sulphur Dioxide (SO ₂)	Annual 24 Hours	50 80
2.	Nitrogen Dioxide (NO ₂)	Annual 24 Hours	40 80
3.	Particulate Matter (Size less than 10 µm) OR PM ₁₀	Annual 24 Hours	60 100
4.	Particulate Matter (Size less than 2.5 µm) OR PM _{2.5}	Annual 24 Hours	40 60
5.	Carbon Monoxide (CO) mg/m ³	8 Hours 1 Hour	02 04

- 2.4 All measures for the control of environmental pollution shall be provided before commencing production.
- All other conditions of CCA order no. AWH-69491 dated 07/04/2015 issued vide letter No. GPCB/CCA-VSD-827/ID-24083/311060 dated:18/04/2015 shall remain unchanged.

For and on behalf of
Gujarat Pollution Control Board

D. P. Shah

(Smt. D. P. Shah)
Environmental Engineer

Outward No: 416621, 04/07/2015



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)-1981 and Authorisation under rule 3(c) & 5(5) of the Hazardous Waste (Management and Handling) Rules'1989 & as amended up to year 2003 framed under the Environmental (Protection) Act-1986.

And whereas Board has received consolidated consent application dated:02/02/2016 for the Renewal of 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. Paras Enterprise,
PLOT NO: C-1B/3, Phase-I,
G.I.D.C.ESTATE
VAPI-396 195,
Dist:Valsad.

1. Consent Order No.: AWH-69491 date of Issue:07/04/2015.
2. The consents shall be valid up to 01/02/2020 for use of outlet for the discharge of trade effluent & emission due to operation of industrial plant for manufacture of the following items/products:

Sr. No.	Product	Quantity
1	Reactive Turquoise-Blue H5G	2.5 MT/Month

3. **CONDITIONS UNDER THE WATER ACT:**

- 3.1 The quantity of trade effluent from the factory shall not exceed 2.5M³/day.
- 3.2 The quantity of Sewage effluent from the factory shall not exceed 1 KL/day.

3.3 **TRADE EFFLUENT:**

- 3.3.1 The effluent from the industrial unit shall conform to the CETP inlet norms mentioned in column No.2 below. The final discharge from CETP shall adhere to the prescribed standards for CETP.
- 3.3.2 In the event of the effluent from industrial unit not routed through CETP, the applicant shall provide adequate effluent treatment system in order to achieve the quality of the treated effluent as per GPCB norms mentioned in column No.3.

1

Clean Gujarat Green Gujarat
ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation

PARAMETERS	CETP INLET NORMS	GPCB NORMS
PH	6.5 TO 8.5	6.5 TO 8.5
Temperature	40° C	40° C
Colour (pt.co.scale) in units	-	100 units
Suspended Solids	300 mg/l	100 mg/l
Oil and Grease	10 mg/l	10 mg/l
Phenolic Compounds	1 mg/l	1 mg/l
Cyanides	0.2 mg/l	0.2 mg/l
Fluorides	2 mg/l	2 mg/l
Sulphides	2 mg/l	2 mg/l
Ammonical Nitrogen	50 mg/l	50 mg/l
Arsenic	0.2 mg/l	0.2 mg/l
Total Chromium	2 mg/l	2 mg/l
Hexavalent Chromium	0.1 mg/l	0.1 mg/l
Copper	3 mg/l	3 mg/l
Lead	0.1 mg/l	0.1 mg/l
Mercury	0.01 mg/l	0.01 mg/l
Nickel	3 mg/l	3 mg/l
Zinc	5 mg/l	5 mg/l
Cadmium	2 mg/l	2 mg/l
Iron	3 mg/l	3 mg/l
BOD (5 days at 20°C)	400 mg/l	30 mg/l
COD	1000 mg/l	250 mg/l
Chlorides	600 mg/l	600 mg/l
Sulphates	1000 mg/l	1000 mg/l
Total dissolved Solids	2100 mg/l	2100 mg/l
Insecticides/Pesticides	Absent	Absent
Sodium absorption ratio	26	26
Sodium Percent	60	60
Bio-assay test	-----	90% Survival of fish after 96 hour in 100% effluent.

- * All efforts shall be made to remove colour & unpleasant odour as far as practicable.
- 3.3.3 The final treated effluent conforming to the above standards shall be discharged into GIDC underground drainage system & shall ultimately be conveyed into tidal zone of river Damanganga through CETP,Vapt.
- 3.3.4 Domestic effluent shall be disposed off through septic tank/soak pit system.
- 4. CONDITIONS UNDER THE AIR ACT:
- 4.1 The following shall be used as fuel in boiler & Hot Air dryer respectively.



GUJARAT POLLUTION CONTROL BOARD

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

Sr.No.	Fuel	Quantity
1.	Natural Gas	300 SCM/Hr

4.2 The applicant shall install & operate air pollution control system in order to achieve norms prescribed below:

4.3 The flue gas emission through stack attached to Hot Air Dryer & Baby boiler shall conform to the following standards:

Stack No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1.	Baby Boiler + Hot Air Generator	11 common stack	PM SO ₂ NO _x	150 mg/NM ³ 100 ppm 50 ppm

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

Stack No.	Stack attached to	Stack height in Meter	Air Pollution Control system	Parameter	Permissible Limit
1	Chloro sulphonation Reaction Vessel	11	Two Stage Alkali Scrubber	PM SO ₂ NO _x	150mg/NM ³ 40 mg/NM ³ 25mg/NM ³

4.5 The concentration of the following substances in the ambient air within the premises of the industry and at a distance of 10 meters from the source (other than the stack/vent with height of more than 5 meters from the ground level) shall not exceed the following levels.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in ug/M ³
1.	Sulphur Dioxide (SO ₂)	Annual 24 Hours	50 80
2.	Nitrogen Dioxide (NO ₂)	Annual 24 Hours	40 80
3.	Particulate Matter (Size less than 10 mg) OR PM ₁₀	Annual 24 Hours	60 100
4.	Particulate Matter (Size less than 2.5 mg) OR PM _{2.5}	Annual 24 Hours	40 60

4.6 The applicant shall provide perches, 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.

3

Clean Gujarat Green Gujarat
ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation

- 4.7. 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
6. **AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 (See rule 5 (4))**
- 6.1 Form for grant of authorisation for occupier or operator handling hazardous waste
 Number of authorisation: AWH-69491 Date of issue: 07/04/2015.
 M/S. Paras Enterprise, is hereby granted an authorisation to operate facility for following hazardous wastes on the premises situated at PLOTNO . C-1b/3, Phase-I, G.I.D.C. Estate VAPI 396 195, Dist:Valsad.

Sr.No.	Waste	Quantity	Schedule-I Process No.	Facility
1	Sludge from Wet Scrubber	0.024 MT/Yr	34.3	Collection, Storage, Transportation, disposal at TSDF-VWEMCL Vapi.
2	Used Oil	0.012 MT/Yr	5.1	Collection, Storage, Transportation, disposal by selling to registered reprocessors.
3	Discarded Container/Barrels/ Liners etc.	600 Nos./Yr	33.3	Collection, Storage, Decontamination & reused for packing of hazardous waste or sold to authorized reconditioners.
4	ETP Sludge	24 MT/Yr	24.2	Collection, Storage, Transportation, disposal at TSDF, Vapi.

- 6.2 The authorisation is granted to operate a facility for collection, storage, within factory premises transportation and ultimate disposal of Hazardous wastes at TSDF developed by the Vapi Waste & Effluent Management Co. Ltd.-Vapi.
- 6.3 The authorisation shall be valid up to 01/02/2020.
- 6.4 The authorisation 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.

