



GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

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 Hazardous and Other Wastes (Management & T.M.) Rule-2016 framed under the Environmental (Protection) Act-1986.

And whereas Board has received on line consolidated consents & Authorization (CC&A) application Inward No:190028 dated 27/01/2021 for Renewal of 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:

CONSENTS AND AUTHORISATION:

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

To;

M/s. Balhanuman Fabrics Pvt.

ranipur patia, narol,

Ahmadabad - 382405

1. Consent Order No: AWH- 112501 Date of issue: 15/04/2021.
2. Consents shall be valid up to 25/12/2025 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.	Finished cloth	1,00,000 m/ month
2.	Printed Finished Cloth on job basis	13,00,000 m/ month

3. CONDITIONS UNDER THE WATER ACT:

- 3.1 The quantity of trade effluent from the factory shall not exceed 84000 L/d.
- 3.2 The quantity of Sewage effluent from the factory shall not exceed 8000 L/d.

3.3 TRADE EFFLUENT:

3.3.1 The Industrial effluent shall conform to the following standards:

PARAMETERS	GPCB NORMS
pH	6.5 TO 8.5
Temperature	40 ^o C
Colour (pt.co.scale) in units	100 units
Suspended Solids	100 mg/L
Oil and Grease	10 mg/L
Phenolic Compounds	1 mg/L
Cyanides	0.2 mg/L
Fluorides	1.5 mg/L

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Sulphides	0.5 mg/L
Ammonical Nitrogen	50 mg/L
Arsenic	0.2 mg/L
Total Chromium	2 mg/L
Hexavalent Chromium	0.1 mg/L
Copper	2 mg/L
BOD (5 days at 20°C)	500 mg/L
COD	1200 mg/L
Chlorides	600 mg/L
Sulphates	1000 mg/L
Total dissolved Solids	2100 mg/L
Insecticides/Pesticides	Absent
Percent sodium	60%
Sodium absorption ratio	26
Total residual Chlorine	1.0 mg/L

3.3.2 The effluent conforming to the above standards shall be conveyed in to CETP of m/s Narol Textile Infrastructure & Enviro Management (CETP) through underground drainage system of NTIEM. In no case Effluent shall be discharge in to Environment by any means.

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

3.3.4 The directives issued by the Board from time to time in view of direction issued by the Honomble High Court of Gujarat in the matter of S.C.A.770/95 and any other shall have to be complies with.

4. CONDITIONS UNDER THE AIR ACT:

4.1 Following shall be used as fuel:

Sr. No.	fuel	quantity
1.	Lignite/wood	12 MT/day

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

Stack No.	Stack Attached To	Stack height in meter	APCM	Parameter	Permissible Limit
1.	Steam boiler(6 TPH)	35	Auto feeding system and preheater, MDC, ESP and water scrubber	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm



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2.	Thermic fluid heater (1000 U)		Auto feeding system MDC, ESP and water scrubber		
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4.3 There shall be no process emission from manufacturing process & other ancillary operation.

4.4 Ambient air quality within and outside the premises of the unit shall conform National Ambient Air Quality standards notified by MoEF vide notification dated 16/11/2009 and mainly to the following standards: -

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

4.5 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.

4.6 The applicant shall provide proper ventilation and exhaust facilities so as to maintain healthy working atmosphere within the factory premises.

5. Authorization under Rules 6(2) of Hazardous and other Wastes [Management & Transboundary Movement] Rules – 2016. [Form -2]

5.1 Number of authorization: AWH- 112501 Date of issue: 15/04/2021.

5.2 M/s. Balhanuman Fabrics Pvt. is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated ranipur patia, narol, Ahmadabad - 382405

Sr. No.	Hazardous Waste	Schedule Category	Quantity (MT/Month)	Method of disposal
1.	ETP Sludge	34.3	400 MT/Month	Collection, Storage, Transportation, Disposal at

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				TSDf approval by the Board.
2.	Used Oil	5.1	250 L/ Month	Collection, Storage, Transportation, Disposal by selling to Registered reproducers.
3.	Discarded Containers	33.3	40 Nos./Month	Collection, Storage, Decontamination, Transportation. Disposal by selling to authorized recycler
4.	Textile chemical residue	24.1	40 Kg/Month	Collection, Storage Reuse in the process

- 5.1.1 The authorisation is granted to operate a facility for collection, storage, within the factory premises, transportation and ultimate disposal of Hazardous wastes as approved by the Board.
- 5.1.2 The authorisation shall be in force for a period up to **25/12/2025** from the date of application.
- 5.1.3 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.

6 GENERAL CONDITIONS:

- 6.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 6.2 Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body.
- 6.3 In case of failure of pollution control equipments, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.
- 6.4 The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other conditions stipulated by statutory authorities. The Environmental Management Cell/Unit shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.



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- 6.5 The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.
- 6.6 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.
- 6.7 In case of change of ownership/management the name and address of the new owners/ partners/directors/proprietor should immediately be intimated to the Board.
- 6.8 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme order in w.p. no. 657 of 1995 dated 14th October 2003.

For and on behalf of
Gujarat Pollution Control Board

(Rajeshkumar Parmar)
Environmental Engineer

NO: GPCB/ABD/NL/CCA-99(3)/ID-13860/591990

DATE: 08/06/2021

Issued to:

M/s. Balhanuman Fabrics Pvt. .
ranipur patia, narol,
Ahmadabad - 382405

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