



GUJARAT POLLUTION CONTROL BOARD

(Regional Office, Vadodara)

G.E.R.I. Compound, Race Course Road, VADODARA-390 007. PHONE : (0265)-2354850
Website : www.gpcb.gujarat.gov.in online application : http://gbcboxgn.gujarat.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 rule 6(2) of the Hazardous and Other Waste (Management and Transboundary Movement) Rules-2016 framed under the Environment (Protection) Act-1986. This Board is empowered to grant CC&A.

And whereas Board has received online application No **446273** dated **11/04/2026** 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.

CONSENTS AND AUTHORISATION:

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

To,

M/s. Vilas Transcore Limited

Survey No. 419 & 420, Ganpatpura,

Tal: Karjan, Dist: Vadodara - 391220

1. CCA Order No: **AWH-97995** date of issue **30/04/2026**, valid up to **10/04/2031**.
2. The list of proposed product/activity to be manufacture/carry out is as follows:

Sr. No.	Product Name	Quantity Per Month
1.	Transformer Radiators	600 MT/Month
2.	CTC Cu Conductor	250 MT/Month
3.	PICC Cu/AI Rectangular/Round Conductor	250 MT/Month
4.	CRGO cut to size lamination	2000 MT/Month
5.	Nano Core	1,00,000 Nos./Month

SPECIFIC CONDITIONS:

- a) Applicant shall not carry out any other activity which attracts provisions of Environment Clearance Notification, 2006.
- b) Applicant shall obtain permission from all the relevant Agencies/Authorities as applicable.
- c) Management of Solid Waste generated from industrial activities shall be as per Solid Waste Management Rules-2026 (solid waste as defined in Rule - 3 (zy).

3. CONDITIONS UNDER THE WATER ACT:

3.1 Following is total water consumption details:

Sr. No.	Domestic Water Consumption	Industrial Water Consumption	Gardening Water Consumption	Total Water Consumption
1.	7.5 KLD	5.20 KLD	4.5 KLD (Recycled)	17.20 KLD

3.2 Source of water: The breakup of water sources is as below.

Sr. No.	Source of Water	Quantity
1.	Borewell (Fresh)	12.70 KLD

3.3 The quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operations shall be **2.2 KLD**. Generated Industrial w/w shall be treated into ETP and then recycled back into process within plant premises. There shall no discharge of any industrial effluent into the environment.

- 3.4 The total quantity the domestic wastewater (sewage) shall not exceed **5.70 KLD**.
- 3.5 Domestic Sewage shall be treated in STP to conform the following standards and utilized for toilet flushing within the factory premises.

Sr. No.	Parameters	Permissible Limit
1.	pH	5.5 to 5.9
2.	BOD (3 Days 27 degree C)	Less than 10 mg/l
3.	COD	<50 mg/l
4.	Total Suspended Solids	<20 mg/l
5.	Nitrogen - Total	<10 mg/l
6.	Phosphorous - Total	<1 mg/l
7.	Fecal coliform	Desirable: <100
8.	Most Probable Number per 100 ml. MPN/100 ml	Permissible: <230

- 3.6 The Board reserves the right to review and/or revoke the consent and / or make modifications in the conditions which it seems fit in accordance with provisions of Water Act-1974.

4. CONDITIONS UNDER THE AIR ACT:

- 4.1 The following shall be used as fuel:

Sr. No.	Fuel	Quantity
1.	Diesel	1320 Lit./Day
2.	Electricity	96 kWh

- 4.2 The applicant shall install and operate air pollution control system in order to achieve norms prescribed herewith.
- 4.3 The flue gas emission through stack attached shall conform to the following standards:

Sr. No.	Stack Attached to	Stack Height	APCM	Parameter	Permissible Limit
1.	D.G. Set (250 kVA) (02 Nos.)	As per condition 4.8 (a)	---	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
2.	Oven (48 kWh)	03 m	---	SO ₂	100 ppm
3.	Oven (48 kWh)	03 m	---	NO _x	50 ppm

- 4.4 The process gas emission through additional stack/vent attached shall conform to the following standards.

Sr. No.	Stack Attached to	Stack Height	APCM	Parameter	Permissible Limit
1.	Shot Blasting	04 m	Dust Collector	Particulate Matter	150 mg/Nm ³
2.	Paint Booth	---	Glass Fiber		
3.	Paint Booth	---	Glass Fiber		
3.	Spray Dryer Booth	20 m	Glass Fiber Filter		
4.	Enameling Machine	16 m	---		
5.	Spray Machine	04 m	Fiber Glass Filter		



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- 4.5 Stack monitoring facilities like port hole, platform/ladder etc. shall be provided with stacks/vents chimney in order to facilitate sampling of gases being emitted in to the atmosphere.
- 4.6 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.
- 4.7 There shall be no any fugitive emission and/or odour pollution due to manufacturing activities and ancillary operations. Adequate measures shall be taken thereof.
- 4.8 D. G. Set standards: - The flue gas emission through stack attached to D. G. Set shall conform to the following standards:
- a) The minimum height of stack to be provided with each of the generator set shall be $H=h + 0.2 (KVA)^{1/2}$, where H= Total stack height in meter, h= height of the building in meters where or by the side of which the generator set is installed.
 - b) Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the user's end.
 - c) The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Under such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.
 - d) The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A).
 - e) All efforts shall be made to bring down the noise level due to the D.G. Set, outside the premises, within the ambient noise requirements by proper siting and control measures.
 - f) Installation of a D.G. Set must be strictly in compliance with the recommendations of the D.G. Set manufacturer.
 - g) A proper routine and preventive maintenance procedure for the D.G. Set should be set and followed in consultation with the DG Set manufacture which would help prevent noise levels of the DG Set from deteriorating with use.
- 4.9 The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10 meters from the source (other than the stack/vent) shall not exceed the following levels. Applicant shall comply with the National Ambient Air Quality Standards notified by Central Pollution Control Board, New Delhi time to time under the provision of the Environment (Protection) Act-1986.

Parameter	Permissible Limit Annual	Permissible Limit 24 Hrs. Average
Particulate matter-10 [PM ₁₀]	60 Microgram /M ³	100 Microgram /M ³
Particulate matter-2.5 [PM _{2.5}]	40 Microgram /M ³	60 Microgram /M ³

Oxides of Sulphur	50 Microgram /M ³	80 Microgram /M ³
Oxides of Nitrogen	40 Microgram /M ³	80 Microgram /M ³

4.10 Industry shall maintain ambient noise quality standards mentioned below in respect of Noise Pollution.

Area Code	Category of Area/Zone	Limits in dB(A) Leq*	
		Day time (06 a.m. to 10 p.m.)	Night Time (10 p.m. to 06 a.m.)
(A)	Industrial Area	75	70
(B)	Commercial Area	65	55
(C)	Residential Area	55	45
(D)	Silence Zone	50	40

4.11 The Board reserves the right to review and/or revoke the consent and / or make modifications in the conditions which it seems fit in accordance with provisions of Air Act-1981.

5. CONDITIONS UNDER THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANS BOUNDARY MOVEMENT) RULES, 2016.

5.1 Number of authorization: **AWH-97995** date of issue **30/04/2026**, valid up to **10/04/2031**.

5.2 M/s. **Vilas Transcore Limited** is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at **Survey No. 419 & 420, Ganpatpura, Tal: Karjan, Dist: Vadodara – 391220**.

Sr. No.	Waste Name	Qty/Unit	Sch & Cat	Authorized Mode of Disposal
1.	Used or Spent Oil	0.7 MT/ Year	I & 5.1	Generation, Collection, Storage, Transportation & Disposal by selling to authorized recyclers
2.	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	02 MT/ Year	I & 33.1	Generation, Collection, Storage, Transportation & Disposal by selling to authorized recyclers having decontamination facility
3.	Dust From Air Filtration System	0.36 MT/ Year	I & 26.2	Generation, Collection, Storage, Transportation & Disposal by selling to authorized recyclers
4.	Process residues	0.36 MT/ Year	I & 22.2	Generation, Collection, Storage, Transportation & Disposal by selling to authorized Co-processing unit

5.3 The applicant shall provide storage facilities for each type of Haz. Waste as per Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016 as amended from time to time.

5.4 The applicant shall explore possibilities of Co-processing of hazardous waste at authorized cement kiln and make arrangement thereof. OR The applicant shall have obtained membership of common Hazardous Waste incinerator for disposal



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- of incinerable waste.
- 5.5 Hazardous Waste generated shall be disposed of in accordance with the Hazardous and other waste (Management & Transboundary Movement) Rules, 2016 and unit shall have to obtain authorization of the Board for all applicable categories of Hazardous Waste.
- 5.6 The applicant shall explore possibility and apply for authorization for recovery/reuses of any Hazardous Waste.
- 5.7 The Board reserves the right to review and/or revoke the consent and / or make modifications in the conditions which it seems fit in accordance with provisions of HWMR-2016.

6. GENERAL CONDITIONS:

- 6.1 In case of change of ownership/ management the name and address of the new ownership/ partners/ directors/ proprietor should immediately be intimate to the Board. Any change in equipment or working conditions as mentioned in the consent form/order should immediately be intimated to this Board.
- 6.2 The environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.
- 6.3 The industry shall have to display the relevant information with regard to hazardous waste, wastewater & air pollutants as indicated in the Courts Order in W.P. No.657 of 1995 dated 14th October-2003.
- 6.4 As per "Public Liability Insurance Act-1991" industry shall get Insurance Policy, if applicable.
- 6.5 The applicant shall however, not without the prior consent to operate of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, Air Act-1981, and the Environment (Protection) Act-1986.
- 6.6 Applicant is required to comply with manufacturing, storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
- 6.7 If it established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case, they are obliged to pay the compensation as determined by the competent authority.

For and On Behalf of,
Gujarat Pollution Control Board

M.U. Patel
11/5/2026
(M.U. Patel, EE)

Regional Officer – Vadodara

NO: GPCB/RO-VAD/ID-122122/

Dt: /04/2026

To,

M/s. Vilas Transcore Limited

Survey No. 419 & 420, Ganpatpura,

Tal: Karjan, Dist: Vadodara - 391220

ID: 122122