

GUJARAT POLLUTION CONTROL BOARD

REGIONAL OFFICE, Ahmedabad-Rural

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NH No.8A, Moraiya-382 213, Ta. Sanand, Dist. Ahmedabad

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By R.P.A.D

CONSOLIDATED CONSENT AND AUTHORIZATION (CC & A)

CCA NO: AWH-73610 Appl Type: CCA-Fresh

NO: GPCB / SAN / CCA- 3695/ ID- 115359/ 19004 *DATE 22/07/2025*

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 & Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the Environment (Protection) Act-1986.

And whereas Board has received consolidated application dated 31/05/2025 and inward No.335286 for the Consolidated Consent and Authorization (CC & A) of this Board under the provisions / rules of the aforesaid Acts, Consolidated Consent & Authorization is hereby granted as under.

CONSOLIDATED CONSENT AND AUTHORIZATION:

(Under the provisions / rules of the aforesaid Environmental Acts)

To,

M/s. SHREE BIOGREEN

Plot No. MSME-547, Sanand II, Industrial Estate,

GIDC Sanand-382110,

Tal: Sanand, Dist: Ahmedabad.

1. Consent Order No.: AWH-84093 date of issue 10/07/2025

2. The consent under Water Act-1974, Air Act-1981 & Authorization under Environment (Protection) Act, 1986 shall be valid up to 30/05/2035 to operate industrial plant for manufacturing of the following products by formulation.

Sr. No.	List of Products	Quantity	Unit Per Month
1	Carry Bag Compostable Product	100	Metric Tonne
2	Roll Compostable Product	100	Metric Tonne
3	Stretch Film Compostable Product	80	Metric Tonne
4	Disposable Items Compostable	60	Metric Tonne
5	Other Products Compostable product	80	Metric Tonne

INDUSTRY SPECIFIC CONDITION:

- Unit shall comply with PWM Rules-2016 & amendment thereafter.
- Unit shall comply with submitted undertaking dated 26/03/2025 regarding non applicability of The Air Act 1981.
- Unit shall not manufacture any biodegradable plastic products.
- The product of unit shall must be certified as compostable by CPCB and conform to ISO 17088 standards.

3. CONDITION UNDER THE WATER ACT:

3.1 The quantity of total water consumption shall not exceed 4.50 KL/Day as per below break up as mentioned in form D submitted for consent application under the Water Act- 1974.

- Industrial: 3.00 KL/Day
- Domestic: 1.50 KL/Day

3.2 Source of water: GIDC

3.3 The quantity of total waste water generation shall not exceed 1.00 KL / Day as per below break up as mentioned in form D submitted for consent application under the Water Act- 1974.

- Industrial: 0.00 KL/Day
- Domestic: 1.00 KL/Day

3.4 Industrial effluent management:

a) Mode of disposal of treated industrial effluent: **Zero Liquid discharge**

b) Description for treated industrial effluent disposal: **There shall be no industrial waste water generation and discharge from the unit. Hence, Unit shall maintain ZLD.**

3.5 Domestic sewage management:

a) Mode of disposal of treated domestic sewage: **In to soak pit system.**

b) Description for treated domestic sewage disposal: **Unit shall dispose sewage into soak pit.**

3.6 There shall be no generation of industrial waste water from the manufacturing process and other ancillary industrial operations. Hence the Industry shall strictly adhere to zero liquid discharge (ZLD).

3.7 Industry shall affix of water meters for the purpose of measuring and recording the quantity of water consumed at such places as may be required and it shall be presumed that the quantity indicated by the meter has been consumed by the Industry until the contrary is proved.

3.8 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 There shall be no use of any fuel anywhere in the manufacturing process and consequently there shall be no flue gas emission from the manufacturing process and any other ancillary industrial operation.

4.2 There shall be no process gas emission from the manufacturing process and any other ancillary industrial operation through various stacks/ vent of reactors, process, vessel from plant premises.

4.3 The concentration of the following parameters in the ambient air within the premises of the unit shall not exceed the limits specified hereunder.

Sr. No.	Parameters	Permissible Limit (microgram /m ³)	
		Annual	24 Hours Average
1	Particulate Matter (PM10)	60	100
2	Particulate Matter (PM2.5)	40	60
3	Sulphur Dioxide (SO ₂)	50	80
4	Nitrogen Dioxide (NO ₂)	40	80

a. Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

b. 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

4.4 Industry shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified as above.

4.5 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 as above.

4.6 Industry 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 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.

4.8 The applicant shall at his own cost get samples of ambient air quality collected & analyzed from an approved laboratory once in three months for the parameters indicated in condition No. 4.3 and shall submit in duplicate the report there of to the Board by the 10th of the succeeding month. The applicant shall also maintain records of the analytical results properly and shall keep these records/charts open for inspection.

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

5.1 Number of authorization: AWH-84093 date of issue 10/07/2025, Valid upto 30/05/2035

5.2 M/s. **SHREE BIOGREEN** is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at **Plot No. MSME-547, Sanand II, Industrial Estate, GIDC Sanand-382110, Tal: Sanand, Dist: Ahmedabad.**

Sr. No.	Name of Hazardous Waste	Sch	Catg.	Qty	Facility & Mode of Disposal
1	Discarded Containers/ Bags/ barrel/ Liners	I	33.1	100 Nos./Year	Collection, Storage, Transportation & disposal by sending back to authorized decontamination facility/ registered recycler having valid CCA of GPCB by use of GPS enable vehicle and XGN generated manifest
2	Process waste/ Trimming waste	I	Solid Waste	4 MT/Month	Collection, Storage and reuse again in process.

5.3 The authorization is granted to operate a facility for collection, storage within factory premises, transportation and ultimate disposal of Hazardous wastes as mentioned above.

5.4 The authorization shall be in force for a period as mentioned above.

5.5 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.

5.6 Terms and conditions of authorization:

a. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

b. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the Gujarat Pollution Control Board.

c. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.

d. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.

e. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;

f. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"

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

h. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.

i. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.

j. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.

k. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.

l. An application for the renewal of an authorisation shall be made as laid down under these Rules.

m. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

n. Annual return (Form - 4) shall be filed by June 30th for the period ensuring 31st March of the year.

5.7 The industry shall have to manage used or spent oil; empty or discarded barrels / containers / liners contaminated with hazardous chemicals / wastes, process waste as per Hazardous & Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the E(P)Act-1986 and shall apply Authorization for all applicable waste.

5.8 The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) of the wastes generated.

5.9 In case of any accident, details of the same shall be submitted in Form - 11 to Gujarat Pollution Control Board.

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. 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.

6.3 The Environmental Management unit/cell shall be set up to ensure implementation 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 shall also coordinate the exercise of environmental audit of environmental statements.

6.4 The environmental audit shall be carried out yearly, if the unit fall under Schedule-I and Schedule-II of Environment Audit Scheme and the environmental statements pertaining to the activities for the year ending on 31st March shall be submitted to the State Board latest by 30th September every year.

6.5 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.

6.6 In case of change of ownership/management the name and address of the new owners/partners/directors/ proprietor should be immediately be intimated to the Board.

6.7 The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.

6.8 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form – 4 by 30th June of every year.

6.9 In case of any accident, details of the same shall be submitted in Form-II to Gujarat Pollution Control Board.

6.10 As per "Public Liability Insurance

6.11 Act - 91 "company shall get Insurance Policy, if applicable.

6.12 Empty drums and containers of toxic and hazards material shall be treated as per guideline published for "Management & Handling of discarded containers". Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.

6.13 In no case any kind of hazardous waste shall be imported without prior approval of appropriate authority.

6.14 In case of transport of hazardous wastes to a facility for (i.e. treatment, storage and disposal) existing in a State other than the State where hazardous wastes are generated, the occupier shall obtain 'No Objection Certificate' from the State Pollution Control Board or Committee of the concerned State or Union territory Administration where the facility exists.

6.15 Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.

6.16 Industry shall have to display the relevant information with regard to hazardous and other waste as indicated in the Hon'ble NGT Order dated-26/8/2019 in O.A. no. 804/2017.

6.17 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.

6.18 Industry shall have to display the relevant information with regard to hazardous waste, waste water & air pollutants as indicated in the Courts Order in W.P. No.667 of 1995 dated: 14/10/2003.

6.19 If it is 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



(R.R. Kanaujia)

RO Head, Ahmedabad(Rural)