

GOA STATE POLLUTION CONTROLBOARD

गोंय राज्य प्रदूषण नियंत्रण मंडळ

(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Board)

Phone Nos : 0832- 2407700,
2407701, 2407703



Email Ids:
Chairman, GSPCB: chairman-gspcb.goa@nic.in
Member Secretary, GSPCB: ms-gspcb.goa@nic.in
Office: mail.gspcb@gov.in



No. 12/2023-PCB/1934001/R00013619

Date: 10/11/2023

Consent to Establish under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981.

[To be referred as Water Act and Air Act respectively]

CONSENT TO ESTABLISH is hereby granted to:

M/s. GOA TOURISM DEVELOPMENT CORPORATION LTD – ANJUNA
(Unit Representative: Shri Kapil Navalkumar Painguinkar)
(Red Category)

**Survey No. 206/1-H, 210/5-A, 211/1, 211/2, 211/3, 211/4, 211/5, 211/6, 211/7,
211/8, 212/1, 212/2, 212/3, 212/4, and 212/6,
Anjuna, Bardez - Goa.**

Located in the area declared under the provisions of the Water Act and Air Act, subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Establish is valid up to commissioning of the unit or 5 years whichever is earlier.
2. This Consent to Establish is valid for the setting up of:

Sr. No	Description	Quantity
1.	Hotel Rooms	161 Nos
2.	Banquette Hall	550 Seating Capacity
3.	Restaurant	200 Seating Capacity

3. **CONDITIONS REQUIRED TO BE COMPLIED UNDER THE WATER ACT:**

- (i) The daily quantity of effluent from the unit (*sewage & sullage*) shall not exceed **226 KLD**

(ii) **Sewage Treatment:**

The unit shall maintain/operate comprehensive sewage treatment plant (**240 KLD capacity**) SBR Technology consisting of sewage collection tank, oil and grease trap, equalization tank, SBR Tank 1 & 2, Clarifier Water Tank, Sludge holding tank, Multigrade filter, Activated carbon filter, UV treatment, Ultra filtration and treated water tank, as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

Parameters	Discharge on land for irrigation	
pH	Between	5.5 & 9.0
Total Suspended Solids	Not to exceed	20 mg/l
BOD, 3 days, 27°C	Not to exceed	10 mg/l
COD	Not to exceed	50 mg/l
N-total	Not to exceed	10 mg/l
Fecal Coliform	Less than	100 MPN per 100 ml
Oil & Grease	Not to exceed	10 mg/l

(iii) **Treated water Disposal:**

The treated effluent shall be recycled to the maximum extent for flushing and remaining shall be used on land for gardening. There shall not be any discharge outside the unit premises. Adequate garden area shall be provided for the disposal of the STP treated water.

(iv) **The unit shall maintain and operate Oil and Grease Trap for effluent arising from its kitchen and laundry and shall have to comply with the 'General Standards for Discharge of Environmental Pollutants Part-A: Effluents' notified under Schedule-VI.**

(v) A good house-keeping shall be maintained within the premises. All pipes, valves and drains shall be maintained in leak-proof condition. Floor washings shall be maintained to the effluent collection system only and shall not be allowed to find way in open areas.

(vi) **Non-Hazardous Solid Waste:**

All the Solid wastes arising in the unit premises shall be properly classified and disposed-off to the satisfaction of the Board as follows:

Sr. no.	Type of segregated solid waste	Quantity	Disposal
01	Dry waste	236 kg/day	To be disposed through the local body
02	Wet waste	157 kg/day	To be composted within the premises and the manure shall be used for gardening

(vii) The applicant should upload monthly statement (below format) regarding the solid waste generation online.

Sr. No.	Date	Quantity of wet/dry waste	Name of agency collecting the wet/ dry waste	Authorized Signatory

(viii) **The unit should maintain and operate machinery/equipment/facility for converting bio-degradable / organic waste generated from the unit to compost so as to meet the standard for compost prescribed in the Solid Waste Management 2016.**

4. CONDITIONS REQUIRED TO BE COMPLIED UNDER THE AIR ACT:

(i) The unit shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise. The limits are as follows

Category of Area/ Zone	Limits in dB (A) Leq	
	Day time	Night time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

Day time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.

(ii) **The unit shall comply to the Notification issued by the Department of Environment vide Notification Series II No.42 dated 13th January 2022 regarding The Noise Pollution (Regulation and Control) Rules 2000, in view of the directions dated 15/03/2019 issued by the Hon'ble NGT in O.A.681/2018.**

5. GENERAL CONDITIONS:

(i) **At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.**

(ii) **Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning, etc. shall be done.**

- (iii) **Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.**
- (iv) **The project proponent will provide landscape bed of 600mm wide X 600mm deep along the periphery of the plot to carry out plantation of trees. The treated water from the sewage treatment plant will be pumped through high flow drips on these beds to prevent outflow of treated sewage water outside the premises.**
- (v) Unit has to install flow meters to maintain record of water consumption / waste water consumption per day. at the outlet of the STP and on all the water distribution lines such as gardening, toilet flushing, peripheral gardening, car washing and Floor washing. This records so maintained shall be made available to the Board officials whenever required.
- (vi) **Tertiary treatment for microbial treatment has to be provided at the final outlet of the STP.**
- (vii) **Unit has to provide rain water harvesting and ground water recharge measures and the same has to be complied before obtaining the Consent to operate.**
- (viii) **Dedicated shed for solid waste management has to be provided and the solid waste has to be collected in segregated manner.**
- (ix) **Unit has to make necessary arrangement for disposal of the treated water during the monsoon season.**
- (x) **Peripheral plantation of tree at one meters distance has to be carried out with drip irrigation and a dedicated pump at the STP for this drip irrigation.**
- (xi) The applicant shall not change or alter the quantity, the rates of discharge, temperature and the mode of disposal of the effluent without previous written permission of the Board.
- (xii) The applicant shall provide facilities for collection of the samples to the Board staff.
- (xiii) The industry shall discharge the treated effluents preferably on land for irrigation/ gardening/ lawn within their own premises or re-use after suitable treatment.
- (xiv) Stack heights for a (Diesel generator set(s) shall be as follows:

Diesel Generator set(s): The minimum height of the stack to be provided with each generator shall be as per the formula $H = h + \sqrt[0.2]{KVA}$ where H = total height of the stack in meters, h = height of the building in meters where the generators is installed and KVA = total generator capacity of the set in KVA.
The generator shall be installed in a closed area with a silencer and suitable noise absorption systems so as to comply with the ambient noise level standards as mentioned below:
The ambient noise level shall not exceed 75 dB (A) at a distance of 5 meters from the source.
- (xv) The applicant shall provide ports in the chimney / stack and facilities such as ladder, platform etc. as per the directions of Pollution Control Board for monitoring the air emissions and the same shall be open for inspection and use the Board's staff. The chimney / stack attached to various sources of emissions shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- (xvi) The industry shall implement the following Rules and Regulations notified by the Ministry of Environment and Forests, Govt. of India.
 - a) Hazardous and other Wastes (Management and Transboundary Movement) Rules, as 2016 as amended thereafter;
 - b) Manufacture, storage and Import of Hazardous Chemicals Rules, 1989;
 - c) Rules for the Manufacture, Use, Import and Storage of Hazardous Micro – organism / - Genetically Engineered Organisms or Cell, 1989.
- (xvii) There shall not be any perceptible odour outside the industrial premises.

- (xviii) All the Rules and Regulations notified by the Ministry of Environment and Forests, Govt. of India in respect of noise pollution control measures shall be followed to avoid nuisance to public.
- (xix) Notwithstanding anything contained in this conditional letter of consent, the Board hereby reserves its right and powers under section 27(2) of the Water (Prevention and Control of Pollution) Act 1974 and under section 21(4) of the Air (Prevention and Control of Pollution) Act 1981 to review any or all the conditions imposed hereby.
- (xx) Any change in the details made after the submission of the application/ after obtaining the Consent to Establish shall be brought to the notice of the Board immediately.
- (xxi) The unit should obtain permission from the Forest Department/ Wild Life Board wherever applicable.
- (xxii) The unit should implement rain water harvesting and ground water re-charge measures in consultation and approval of the Water Resource Department, Government of Goa and Directorate of Industries, Trade and Commerce, Government of Goa, before submitting an application for Consent to Operate.
- (xxiii) The unit/ generator shall be responsible for safe and scientific collection, transportation, treatment and disposal of Bio-Medical Waste as per the provisions made under the Bio-Medical Waste Management Rules, 2016 as amended thereafter. Any activity as defined under BMW Rules has to obtain a separate Authorization from Goa State Pollution Control Board.
- (xxiv) The unit shall apply for Consents to Operate of the Board as required under section 25(1) (b & c) of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 in the prescribed application form, 45 days before commissioning of the plant
- (xxv) This Consent to Establish is granted without any prejudice to any of the permission(s) required under any law, by laws and regulations in force and this Consent to Operate is confined to matters arising out of the Air Act and Water Act only.
- (xxvi) The unit shall submit the details of the Public Liability Insurance Policy under the PLI Act 1991, to the Board office as applicable.
- (xxvii) The unit shall submit returns for disposal of batteries under the Battery Waste Management Rules, 2022, if applicable.
- (xxviii) The unit shall submit returns for disposal of e - waste under the E- Waste Management Rules 2022, if applicable.
- (xxix) The unit shall submit returns for disposal of plastic waste under the Plastic Waste Management Rules 2016 as amended thereafter, if applicable.
- (xxx) **The unit shall comply with the Guidelines and DUST Mitigation measures in handling Construction material and C & D waste issued by central Pollution Control Board and are placed on Board website goaspcb.gov.in.**
- (xxxii) **The unit has to obtain no objection certificate from the Central Ground water Authority, or the concerned state authority for any ground water abstraction, if applicable.**

(xxxii) **The import, stocking, distribution, sale and use of single use plastic, including polystyrene and expanded polystyrene, commodities as stated in the Plastic Waste Management (Amendment) Rules, 2021 shall be prohibited with effect from the 1st July, 2022.**

(xxxiii) **The unit shall comply to the Circular issued by the Board regarding Mechanism/Guidelines for Control of Pollution and Enforcement of Environment norms at individual establishments and the area/cluster of Restaurants/hotels/motels/banquets etc. in view of the NGT Order in OA No 400/2017 dated 10/06/2021 and as amended thereafter.**

To,

M/s. GOA TOURISM DEVELOPMENT CORPORATION LTD – ANJUNA.

(Unit Representative Shri Kapil Navalkumar Painguinkar)

Survey No. 206/1-H, 210/5-A, 211/1, 211/2, 211/3, 211/4, 211/5, 211/6, 211/7, 211/8, 212/1, 212/2, 212/3, 212/4, and 212/6, Anjuna, Bardez - Goa.

Copy for favour of information to –

1. **The Director**, Directorate of Food & Drugs Administration, Bambolim – Goa.
2. The Member Secretary, Goa Coastal Zone Management Authority (GCZMA), C/o. Department of Environment, 4th Floor, Dempo Towers, Patto Plaza, Panaji-Goa. 403001
3. **The Director**, Department of Tourism, Paryatan Bhavan, Patto, Panaji – Goa.
4. Accounts Section.
5. Concerned File.
6. Guard File

Received Consent fee of: **The capital Investment of the unit is Rs. 3,05,00,00,000/-**

Challan no.	Amount	Date
1942896	Rs. 4,27,128/- NOC fees	12/10/2023

(Dr. Shamila Monteiro)
Member Secretary
Goa State Pollution Control Board

CUSTOMER FEEDBACK

Dear Citizen / Customer,

We appreciate you for sparing a few minutes for giving us your valuable feedback on our services

Name :

Contact

Address.....

Email:.....Date.....

Name of the service availed:.....

Are you aware that service standards are included in the Citizen’s Charter as available on Board’s website : www.goaspcb.gov.in?

Yes No

If yes, is the Citizen Charter simple and easy to understand?

Yes No

Description of service delivery parameters (Consents/Authorisation/RTI’s/Complaints etc.)	Excellent	Good	Fair	Average	Poor	Reason for grading
Time taken to deliver service in comparison to service standards mentioned in Citizen’s Charter						
Quality of service (accuracy, completeness)						
Knowledge of dealing hand / staff regarding services/schemes						
Courtesy of staff						
Board’s response in view of your query/requirement is to your satisfaction						
Date of your visit to the office and your overall experience						

Suggestions for improvement, if any

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Signature & date

To,
The Member Secretary,
Goa State Pollution Control Board,
Near Pilerne Industrial Estate,
Opposite Saligao Seminary,
Saligao, Bardez, Goa. 403511

❖ Please note that your feedback is considered essential for overall improvement and development of Board functions in service of environment.