

F.No.11-21/2018-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi-3
Dated: 31st December, 2018

To,
Mr Jayanti D Tandel
H No 12/ 343, Daji Ni Wadi,
Opp Govt Hospital,
Nani daman,
Daman (UT) 396210

Sub: Post Facto CRZ Clearance for Silver Waves Resort and Spa, Daman and Diu - reg.

Sir,

This has reference to your proposal No. IA/DD/MIS/75658/2018, received in this Ministry for Post Facto CRZ Clearance in accordance with the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 issued under the Environment (Protection) Act, 1986.

2. The proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in its 196th meeting held on 31.08.2018. The details of the project as per the documents submitted and presented during the aforesaid meeting are as under:

- i) The total plot area is 8100 sq.m and built-up area is 4969.26 sq.m and situated within Daman Municipal Council limits.
- ii) The site falls under CRZ-II as per approved CZMP.
- iii) The FSI is 0.59 and the height of the building is 9.07 m.
- iv) Daman Municipal Council (DMC) has approved the plan and has issued final Completion Certificate No. 4/3-83/13-14/DMC/18-19/801, dated 26.06.2018.
- v) The resort consists of 84 Rooms, Conference-Banquet Hall, Restaurant, Kitchen, Swimming Pool, Health Club-Spa and Landscaped Banquet Lawns.
- vi) The CRZ map indicating HTL, LTL demarcation in 1:4000 scale with the proposed site superimposed on the map has been prepared by Indian Institute of Remote Sensing, Chennai.
- vii) An STP of 90 KLD capacity is installed.
- viii) Organic Waste Composting facility having a capacity of 80~100 Kgs/day is also installed.
- ix) Total water requirement will be 128.5 KLD, out of which 45 KLD shall be met from recycled water from the STP. PWD Daman has sanctioned the water supply for 30 KLD at present. In addition, the proponent informed that PWD

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ENVIRONMENTAL CONTROL COMMITTEE
दामन, दीऊ व दादरा वा.न.ह., दमण
Daman & Diu and Dadra & Nagar Haveli
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Daman has approved supply of an additional 60 KLD from November, 2018 onwards.

- x) No ground water will be extracted.
- xi) Rain Water of about 7500 m³ will be recharged annually through the Rainwater Harvesting System already built in the project site.
- xii) At present there is a storage capacity of 400 m³ of rain water which is about 8 day's storage during monsoons.
- xiii) Solid waste shall be managed strictly in accordance with the Solid Waste Management Rules, 2016.
- xiv) Total power requirement will be 600 KVA, which is already obtained from Daman Electricity Department.
- xv) A D.G set of 500 KVA will be installed for back-up power supply during load shedding.
- xvi) Local and native plant species are planted around the resort.
- xvii) Extreme care was taken not to cut the coconut trees and construction has been carried out around them.
- xviii) Use of natural lighting and ventilation, led bulbs, light sensors, energy meters, drip irrigation, automatic sprinklers for landscape are adopted in the project.
- xix) Environmental mitigation measures for this project will be adopted such that the project is a role model for other hotels/resorts in the area.
- xx) The total cost of the project is Rs. 30.0 crores.
- xxi) About 150- 175 direct employment will be generated, out of which at least 10% will be women and physically challenged.
- xxii) DDCZMA has recommended the project vide its letter No PCC/DDCZMA/DAMAN-47/2018-19/239, dated 27.06.2018.

3. Based on the information submitted as at para no. 2 above and others and information provided during the presentation before the Expert Appraisal Committee, the Ministry of Environment, Forest and Climate Change in acceptance of the recommendation of the said Committee hereby accords Post facto CRZ Clearance to the above project viz '*Silver Waves Resort and Spa, Daman and Diu*' under the provision of CRZ Notification, 2011 and amendments thereto and circulars issued thereon, and subject to compliance of the following specific and general conditions as under:

PART A – SPECIFIC CONDITIONS:

- (i) The project proponent shall ensure that the guidelines for building and construction projects issued vide this Ministry's OM No.19-2/2013-IA.III dated 9th June, 2015, are followed to ensure sustainable environmental management.
- (ii) A 2% of the cost of the project shall be apportioned for environmental protection measures, to be spent by the project proponent during the currency of the project. Proper record and account of measures taken shall be maintained and submitted to the DDCZMA every six months.

- (iii) Consent to Operate as may be applicable, shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (iv) No ground water shall be withdrawn and existing bore wells shall be capped and concerned authorities informed.
- (v) A robust rainwater harvesting system shall be installed in consultation with the concerned authority. In addition, water conservation measures shall be adopted for which a standard operating system shall be developed in a time bound matter during the development of the project itself.
- (vi) The treated wastewater shall be recycled and reused to reduce the demand of fresh water.
- (vii) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, of the Ministry along with six monthly monitoring reports.
- (viii) Construction shall be strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (ix) The project shall be implemented as a role model for a resort in the area with a robust environmental conservation measures in place including use of solar energy, recycling of waste by way of installing sustainable Organic Converter etc.
- (x) The project proponent shall examine possibility of installing solar Panels all along open spaces available and rooftops for generation of renewable energy.
- (xi) Solid waste shall be managed as per Solid Wastes Management Rules, 2016.
- (xii) All liquid waste arising from the resort/hotel will be disposed of as per the norms prescribed by Central/State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea/coastal water bodies. It shall be ensured that the wastewater generated is treated in a STP. The treated waste water shall be reused for landscaping, flushing and / or HVAC cooling purposes etc. (as applicable) within the development. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of standard parameters of the effluent discharge from STP under intimation to the SPCB.
- (xiii) Project Proponent shall ensure regular operation and maintenance of the STP to meet the effluent discharge standards laid down under the rules and should also meet conditions (if any) stipulated in Consent to Establish and Consent to Operate.



