

F.No.11-36/2017-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA-III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003
Dated: 29.11.2017

To,
The Director
Directorate of Lighthouses and Lightships
Deep Bhavan
44-Bhagat Singh Road
Port Blair-744101

Sub: CRZ Clearance for "Establishment of Lighted Beacon" at Honiphrock Point, Kathal Island, Andaman & Nicobar reg.

Sir,

This has reference to your proposal IA/AN/MIS/67627/2017, received in this Ministry for 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 has been considered by the Expert Appraisal Committee (EAC) - Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous projects, in its 178th meeting held on October 17, 2017. The details of the project, as per the documents submitted and informed during the aforesaid meeting of the EAC are noted as under:

- (i) The Honiph Rock Pont lighthouse is aimed at providing navigational safety to passenger/Cargo/Fishing vessels approaching Campbell Bay jetty and sailing between Katchal and Nancowry Islands.
- (ii) It is proposed to be located at the northern tip of Honiphrock Point at Katchal Island.
- (iii) Till be a 12.0 m high trestle tower structure and to be constructed at Latitude 7°58.15'N and Longitude 93°35.45'E.
- (iv) The Katchal Island is an inhabited Island and declared as Tribal Reserve. It is situated at an altitude of 20m above MSL.
- (v) The proposed Lighthouse is to be developed in an area of about 400 Sq.m (20 m x 20m) for lighthouse complex and 1000 sq.m (2 m x 500m) for pathway. Total area required thus is 1400 sq.m.
- (vi) Since the proposed project is being located in the reserve forest area, the proposal for diversion of 1400 sq.m of forest land has been undertaken and Stage-I clearance for the same have been obtained from MoEF&CC, Chennai vide letter no F.No. 4-ANB006/2016-CHN/1451, dated 11.09.2017.

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- (vii) The lighting equipment will be LED based optical flasher Light and light switching device will be Light Dependent Register.
- (viii) The proposed Lighthouse will be powered by solar energy (400 W) and will be unmanned.
- (ix) The proposed location is in CRZ-III.
- (x) The CRZ map including HTL/LTL demarcation has been carried out by IRS, Ana University.
- (xi) About 50 KL water would be required for the construction purpose, and the same will be purchased from commercial water supplier at Port Blair and Transported to the site through departmental vessel.
- (xii) The Roof of the equipment room is proposed to be used for collection of Rainwater and the same shall be stored in a water tank. The collected rain water shall be used for the visiting staff and officials during maintenance of the Lighthouse.
- (xiii) Cost of the project will be Rs 0.5 crores.
- (xiv) The proposal has been recommended for CRZ Clearance by the ANCZMA vide their letter No. CF/EPA/1/Vol-XIV/143, dated 19.09.2016.

3. Based on the information submitted and presentation made before the EAC (Infrastructure Development, Coastal Regulation Zone, Building / Construction and Miscellaneous projects) in its 178th meeting held on 17.10.2017, and in acceptance of the recommendation of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords CRZ Clearance to the above project viz '*Establishment of Lighted Beacon" at Honiphrock Point, Kathal Island, Port Blair, Andaman and Nicobar*' under the provisions of CRZ notification 2011, and amendments thereto and circulars issued thereon, and subject to the compliance of the following specific and general conditions as under:

PART A - SPECIFIC CONDITIONS:

- (i) All conditions/recommendations stipulated by the Andaman and Nicobar Coastal Zone Management Authority (ANCZMA) vide its letter no. CF/EPA/1/Vol-XIV/143, dated 19.09.2016 shall strictly be complied with.
- (ii) Consent to Establish and 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.
- (iii) No disturbances to the characteristics of the island shall be made due to the project activity.
- (iv) Utmost care will be taken while transferring construction material from boat/ship to the island considering that the island waters are pristine and abode to marine flora and fauna.



- (v) The area being Important Bird Area, utmost care to be taken to avoid light pollution on the landward side of the lighthouse which could affect nocturnal and endemic birds.
- (vi) The construction in CRZ areas shall strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (vii) Construction spoils, including bituminous material and other hazardous materials (if any), must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that there is no leachate into the ground water.
- (viii) In the event, diesel power generating sets are proposed as source of back-up power, it shall be ensured that the same conform to rules made under the Environment (Protection) Act, 1986 for diesel generator sets.

PART B - GENERAL CONDITIONS:

- (i) A copy of the clearance letter shall be uploaded on the websites of the Company/Proponent and concerned State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.
- (ii) Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- (iii) Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.
- (iv) A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned regional Office of this Ministry regarding the implementation of the stipulated conditions.
- (v) The Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (vi) The above stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection)

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Act, 1986, the Public Liability (Insurance) Act, 1991, the EIA Notification, 2006 and the CRZ Notification, 2011.

- (vii) Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.
- (viii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (ix) The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, for non compliance.
- (x) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable, by the project proponent from the respective competent authorities.
- (xi) The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <http://www.envfor.nic.in>. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry.

4. This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.

5. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

6. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local

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NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

7. The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.

8. The environmental statement for each financial year ending 31st March in Form-V as is mandated for submission by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.


(Arvind Nautiyal)
Director

Copy to:

- 1) The Chief Secretary, Andaman and Nicobar Administration, Andaman and Nicobar Islands, Port Blair.
- 2) The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32.
- 3) The Member Secretary, Andaman & Nicobar Coastal Zone Management Authority, Conservator of Forests (Development and Utilization), Nodal Officer CRZ, Andaman and Nicobar Islands Administration, Chatham, Port Blair – 744 102
- 4) The Member Secretary, Andaman & Nicobar Pollution Control Committee, Andaman and Nicobar Islands.
- 5) The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forests and Climate Change, Regional Office, 1st Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 34
- 6) Guard File.
- 7) Monitoring Cell.


(Arvind Nautiyal)
Director