

G. J. DAVE
MEMBER SECRETARY
SEIAA (GUJARAT)



STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT
AUTHORITY
GUJARAT

Government of Gujarat

No. SEIAA/GUJ/CRZ/156/2017

Date: 15 MAR 2017

By R P A D

Sub: CRZ Clearance for the proposed development of Pilgrim Jetty for disembarking Narmada Parikrama Pilgrimage in the estuary of Narmada River near Village: Luvara in Dahej Region, Dist: Bharuch proposed by Gujarat Maritime Board..... In CRZ Notification, 2011. Time Limit

Dear Sir,

This has reference to your application for CRZ clearance along with Form-I dated 27/12/2016 seeking CRZ clearance submitted to the Forests & Environment Department (F&ED), Gujarat.

The proposal is for CRZ Clearance for the proposed construction of Jetty for providing berthing facility for Pilgrims of Narmada Parikrama in the estuary of river Narmada in Dahej Region, Village: Luvara, Dist.: Bharuch, proposed by Gujarat Maritime Board.

The GCZMA vide their letter dated 21/02/2017 had recommended to the SEIAA, Gujarat, to grant the CRZ Clearance for the above-mentioned project based on its meeting held on 07/01/2017. The proposal was considered by SEIAA, Gujarat in its meeting held on 04/03/2017 at Gandhinagar. After careful consideration, the SEIAA hereby accords CRZ Clearance to above project under the provisions of CRZ Notification, 2011 subject to the compliance of the following conditions.

A. CONDITIONS :

A. 1 SPECIFIC CONDITION :

1. The provisions of the CRZ Notification of 2011 shall be strictly adhered to by Gujarat Maritime Board. No activity in contradiction to the provisions of the CRZ Notification shall be carried out by Gujarat Maritime Board. The proponent shall carry out only permissible activities within the CRZ areas.
2. All necessary permissions from different Government Departments / Agencies shall be obtained by Gujarat Maritime Board before commissioning the activities.
3. The Gujarat Maritime Board shall ensure that construction activities like dredging etc shall be carried out in confined manner to reduce the impact on marine environment.
4. The Gujarat Maritime Board shall ensure that the dredging shall not be carried out during the fish breeding season.
5. The Gujarat Maritime Board shall ensure that all necessary safety measures are adopted for pilgrims during operation of jetty for Narmada Parikrama.
6. The Gujarat Maritime Board will monitor the siltation and erosion pattern regularly by undertaking periodic bathymetry surveys in this area, considering the various other terminals operated in the mouth of River Narmada at Luvar/Jageshar/Dahej.
7. If any maintenance dredging is required to be carried out, the disposal will be done at the identified dredged disposal sites only after scientific study to be carried out by the institute of national repute and in no case it shall be dumped into estuary.
8. The Gujarat Maritime Board will ensure to provide proper navigation aids to eliminate any collision or grounding of ships, considering the order port related activities in the region.
9. The Gujarat Maritime Board shall have to maintain an up to date records for generation and disposal of the scratching material.
10. The Gujarat Maritime Board shall strictly implement the measures suggested in the CEIA by the SV Enviro Labs & Consultants, Visakhapatnam for mitigation of likely adverse impacts on coastal and marine environment.
11. The Gujarat Maritime Board shall participate financially for any common facility that may be established or any common study that may be carried out for the Gulf of Khambhat region for environmental protection and/or management purpose.
12. The construction and operational activities shall be carried out in such a way that there is no negative impact on mangroves, if any, and other important coastal/ marine habitats. The construction activities shall be carried out only under the guidance/ supervision of the reputed institute/ organizations.
13. The groundwater shall not be tapped by Gujarat Maritime Board to meet with the water requirements in any case.
14. The Gujarat Maritime Board shall prepare and furnish the detailed Disaster Management Plan to the concerned offices including the District Authorities and F&ED.

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State Level Environment

Impact Assessment of Pollution

(SEIAA, Gujarat)

Gujarat Pollution Control Board,
"Paryavaran Bhavan"

Sector-19-A, Gandhinagar-10

Pollution Control Board, "Paryavaran Bhavan", Sector-10 A, Gandhinagar-382010

Phone No.:- (079) 232-32152, 232-41514 Fax No.:- (079) 232-22784

E-mail: msseiaagi@gmail.com, Website:- www.seiaa.gujarat.gov.in

15. Gujarat Maritime Board shall strictly ensure that no creeks or rivers are blocked due to any activity.
16. No dredging, reclamation or any other project related activities shall be carried out in the CRZ area categorized as CRZ I (A) and it shall have to be ensured that the mangrove habitats and other ecologically important and significant areas, if any, in the region are not affected due to any of the project activities.
17. The Gujarat Maritime Board shall ensure that there shall not be any discharge of pollutants in to sea, creek etc, which affects the marine water and marine ecology like discharge from boats, accidental spillage of oils from boats, etc.

A. 2 CONSTRUCTION PHASE:

18. The construction debris and / or any other type of waste / wastewater shall not be disposed of into the sea, creek or in the CRZ areas. The debris shall be removed from the construction site immediately after the construction is over.
19. It shall be ensured that there is no adverse impact on the drainage of the area due to the construction activities.
20. Solid waste likely to be generated from construction site and labour camps during construction phase will be collected and disposed off as per the Solid Waste Management Rules – 2016.
21. Vessels operating during construction phase such as dredger shall be equipped with spill response kits.
22. The construction camps shall be kept outside the CRZ areas and the construction labour shall be provided with adequate necessary amenities like water supply, fuel, sanitation, etc. to ensure that the existing environmental condition is not deteriorated by them.
23. Topsoil excavated during construction activities shall be stored for use in horticultural / landscape development within the project site.
24. Ready Mix Concrete should be used so far as possible. Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.
25. The Diesel Generator Set, if to be provided during the construction phase shall be of enclosed type and conforming to the EPA Rules for air and noise emission standards.
26. The overall noise level in and around the project area shall be kept well within the standards by providing noise control measures including engineering controls on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.
27. Vehicles hired for bringing construction material at site should be in good conditions and conform to applicable air and noise emission standards and should be operated only during non-peak hours.
28. Fly ash should be used as building material in the construction as per provisions of Fly Ash Notification under EPA.

A. 3 OPERATION PHASE:

A. 3.1 WATER :

29. The water meter shall be installed and records of monthly water consumption shall be maintained regularly.
30. The domestic wastewater shall be treated in proposed STP and treated wastewater shall be utilized in plantation.
31. The treatment plant shall be operated regularly and efficiently so as to achieve GPCB norms at the final outlet.
32. Unit shall provide metering facility at the inlet and outlet of the treatment plant and maintain records for the same.
33. A proper logbook of the treatment plant and treated waste water quality & quantity and its reuse, power consumption in plant etc. shall be maintained and shall be furnished to the GPCB from time to time.

A. 3.2 AIR:

34. The fugitive emission in the work area shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health).

A. 3.3 SOLID / HAZARDOUS WASTE:

35. The Gujarat Maritime Board shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB must be obtained for collection / treatment / storage / disposal of hazardous wastes & other wastes.
36. Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.
37. Oil spills if any shall be properly collected and disposed as per the prevailing Rules.
38. Necessary arrangements shall be made for safe disposal of municipal solid wastes as per the provisions of the Solid Wastes Management Rules, 2016 as amended from time to time and solid wastes shall not be released in marine water / coastal area in any case.
39. Used oil shall be sold only to the registered recyclers.
40. Any non-hazardous waste shall be disposed off as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.

A. 3.4 SAFETY:

41. The approach channel shall be properly demarcated with lighted buoys for safe navigation and adequate traffic control guidelines shall be framed.
42. Necessary emergency lighting system along with emergency power back up system shall be provided at the harbour.
43. Personal Protective Equipments (PPEs) shall be provided to workers and its usage shall be ensured and supervised.

MEMBER SECRETARY

44. First Aid Boxes shall be provided in adequate quantity at strategic locations.
45. Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Rules.
46. The project management shall prepare a comprehensive Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of Industrial Safety and Health. Detailed DMP prepared shall be implemented to bring down risk involved / hazards / accidents as low as reasonably practicable.
47. Transportation of materials shall be as per the Motor Vehicle Act & Rules.
48. The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Disaster Management Plan (DMP).
49. Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the prevailing norms.
50. Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency.

A. 3.5 NOISE:

51. The overall noise level in and around the plant area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibration dampers etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules.

A. 3.6 CLEANER PRODUCTION AND WASTE MINIMISATION:

52. High pressure hose shall be used for cleaning / washing in order to reduce wastewater generation.
53. Cleaner Production Assessment study shall be carried out through a reputed institute/organization and recommendations thereof along with the compliance shall be furnished to the SEIAA and GPCB.

B. OTHER CONDITIONS:

54. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
55. A separate budget shall be earmarked for environmental management and socio-economic activities including the greenbelt / mangrove plantation and details thereof shall be furnished to F&ED, SEIAA as well as MoEF, GoI. The details with respect to expenditure from this budget head shall also be furnished along with compliance report.
56. A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.
57. The project shall be implemented in such a manner that there shall be no any hindrance to movement of fishing vessels or fishermen.
58. The Gujarat Maritime Board shall bear the cost of the external agency that may be appointed by SEIAA or Forests & Environment Department [F&ED], Gujarat for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.
59. Any other condition that may be stipulated by the SEIAA / F&ED from time to time for environmental protection / management purpose shall have to be complied with by Gujarat Maritime Board.
60. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
61. No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment & CRZ Clearance from the concerned authority.
62. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
63. The company shall undertake socio-economic developmental / community welfare activities as per the CSR Rules 2014.
64. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
65. The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.
66. It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated CRZ clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.
67. 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.
68. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.

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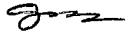
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69. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.
70. The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.
71. The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
72. This CRZ clearance is valid for seven years from the date of issue.
73. Any appeal against this CRZ 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.

With regards,
Yours sincerely,


(G. J. DAVE)
Member Secretary

Issued to:
Gujarat Maritime Board,
CHH Road, Opp. Air Force,
Sector 10A, Gandhinagar - 382010

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Secretary, Gujarat Coastal Zone Management Authority, Block No.14, 8th floor, Forest & Environment Department, New Sachivalay, Gandhinagar.
3. The Secretary, Forests & Environment Department, Govt. of Gujarat, Block 14, 8th floor, Sachivalaya, Gandhinagar-382010.
4. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD -cum-Office Complex, East Arjun Nagar, New Delhi-110032
5. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal-462016, MP
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
7. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
8. Select File


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Member Secretary


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