

SYAMA PRASAD MOOKERJEE PORT, KOLKATA
(formerly known as Kolkata Port Trust)
HALDIA DOCK COMPLEX
AN ISO 9001:2015 ORGANISATION
Office of the Sr. Dy. Manager I, I&CF Division,
Chiranjibpur Administrative Operational Building
2nd Floor, Purba Medinipur – 721 604



No. I&CF/IZ&R/SDM/ENV/ 115

Dated: 29.05.2023

Regional Officer
Integrated Regional Office
Ministry of Environment, Forest and Climate Change
IB-198, Broadway Road,
IB Block, Sector III, Bidhannagar
Kolkata – 700 106
e-mail: iro.kolkata-mefcc@gov.in

Sub: Compliance Report for the EC Conditions for the Project "Redevelopment of Cargo Handling Facilities at outer terminal (near 2nd Oil Jetty) at Haldia Dock Complex, Kolkata Port (West Bengal) by Kolkata Port Trust" for the Period from October 2022 to March 2023.

Ref: Environmental and CRZ Clearance Letter No. F.No.10-27/2015-IA-III dated 30.10.2018
Your Office Letter No. 102-589/17/EPE/41 dated 14.02.2019
Your Office Letter No. File No. 106-12/EPE dated 11.05.2020

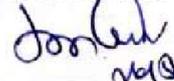
Sir,

With reference to the above, kindly find enclosed herewith the six monthly (half-yearly) compliance report (Period: October 2022 to March 2023) of the subject-mentioned project as Appendix A along with the other relevant documents.

Encls: As above.

Thanking you,

Yours faithfully,


P.K. Mani
29/5/23

Sr. Dy. Manager – I
I&CF Division

वरिष्ठ उप-प्रबंधक (I) Sr Dy Manager-I
आई.एंड.सी.एफ. प्रभाग, ह.गो.प
I&CF DIVISION HDC

Copy to:

1. Member Secretary, CPCB – for information please.
2. Member Secretary, WBPCB – for information please.

APPENDIX – A

| SI No | Condition of EC | Compliance Status of Action Plan |
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| A | Specific Condition | |
| i | Construction activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area. | Agreed. The facility is in under operation. The Consent to Establish (CTE) and Consent to Operation (CTO) are obtain from West Bengal Pollution Control Board (WBPCB) attached as Annexure-I and Annexure-II respectively. |
| ii | All the recommendations and conditions stipulated by the West Bengal Coastal Zone Management Authority (WBCZMA) vide letter No. 958/EN/T-II-4/005/2017 dated 8 th May, 2017 shall be strictly complied with. | Agreed. |
| iii | The project proponent shall ensure that the project is in consonance with the new CZMP prepared by the State Government under the provisions of CRZ Notification, 2011. | The construction activity has been carried out following the WBCZMA recommendations is also attached as Annexure-III. |
| iv | The project proponent shall ensure that no creeks or rivers are blocked due to any activities at the project site and free flow of water is maintained. | No creeks or rivers has been blocked during construction or operational activities at the project site and free flow of water is maintained. |
| v | Dredging shall not be carried out during the fish breeding season | Agreed. The project activity does not hampered fish breeding. |
| vi | Dredging, etc. shall be carried out in the confined manner to reduce the impacts on marine environment. | Agreed. |
| vii | Dredged material shall be disposed safely in the designated areas. | Agreed. The dredged material is disposed in safely in the designated places. |
| viii | Shoreline shall not be disturbed due to dumping. Periodical study on shore line changes shall be conducted and mitigation carried out, if necessary. The details shall be submitted along with the six monthly monitoring report. | Shoreline already protected and will be compiled if any changes occur during operation. |
| ix | While carrying out dredging, an independent monitoring shall be carried out by Government Agency / Institute to check the impact and necessary measures shall be taken on priority basis if any adverse impact is | Agreed, if required. |

SIX MONTHLY COMPLIANCE STATEMENT FOR THE PROJECT "REDEVELOPMENT OF CARGO HANDLING FACILITIES AT OUTER TERMINAL (NEAR 2ND OIL JETTY) AT HALDIA DOCK COMPLEX, KOLKATA PORT (WEST BENGAL) BY KOLKATA PORT TRUST (F.NO.10-27/2015-IA-III DATED 30.10.2018)"

Period:
October 2022
- March 2023

| SI No | Condition of EC | Compliance Status of Action Plan |
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| | observed. | |
| x | The fresh water requirement (274 KLD) for the present project will be met from Haldia Development Authority (HDA) | A consent granted by HDA for fresh water requirement of the said project (Annexure IV). |
| xi | Marine ecological studies as carried out under the supervision of Experts from the Centre of Advanced Study (CAS) in Marine Biology of Annamalai University, Tamil Nadu and its mitigation measures for protection of phytoplankton, zooplanktons, Macro benthos etc. as given in the EIA-EMP Report shall be complied with in letter and spirit. | Marine ecological study such as phytoplankton, zooplanktons, Macro benthos etc. is being regularly monitored by the MoEF & CC and NABL accredited laboratory. Environmental monitoring report is enclosed as Annexure V. |
| xii | A copy of the Marine and riparian biodiversity management plan duly validated by the State Biodiversity Board shall be submitted before commencement of implementation | Marine and riparian biodiversity management plan already validated by the West Bengal Biodiversity Board, letter no 237/4M(Bio)-I/2006 dated 08.01.2018 (Annexure VI) and submitted. |
| xiii | A continuous monitoring programme covering all the seasons on various aspects of the coastal environs need to be undertaken by a competent organization available in the State or by entrusting to the National Institutes / renowned Universities with rich experiences in marine science aspects. The monitoring should cover various physico-chemical parameters coupled with biological indices such as microbes, plankton, benthos and fishes on a periodic basis during construction and operation phase of the project. Any deviations in the parameters shall be given adequate care with suitable measures to conserve the marine environment and its resources. | Environment monitoring is being executed by the MoEF & CC and NABL accredited environmental monitoring laboratory. Environmental monitoring report is enclosed as Annexure V. |
| xiv | Marine ecology shall be monitored regularly also in terms of sea weeds, sea grasses, mudflats, sand dunes, fisheries, echinoderms, shrimps, turtles, corals, coastal vegetation, mangroves and other marine biodiversity components as part of the management plan. Marine ecology shall be monitored regularly also in terms of all micro, macro and mega floral and faunal components of marine | Monitoring of the marine biology is being executed as per environmental monitoring plan of EIA Report. As per records, there is no evidence of sea weeds, sea grasses, turtle corals, mudflats, sand dunes, etc. in the riverine ecosystem of the project area |

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| | biodiversity. | |
| xv | The project proponents would also draw up and implement a management plan for the prevention of fires due to handling of coal. | The proposed project is being implemented for loading and unloading of liquid cargos only. |
| xvi | Spillage of fuel / engine oil and lubricants from the construction site are a source of organic pollution which impacts marine life, particularly benthos. This shall be prevented by suitable precautions and also by providing necessary mechanisms to trap the spillage. | Complied. Oil Pollution Emergency Plan (OPEP) for Haldia Dock complex, SMPK were prepared and required Oil Spill Response Equipments (OSRE) have already procured to combat with adverse situation. |
| xvii | Necessary arrangements for the treatment of the effluents and solid wastes must be made and it must be ensured that they conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986. | There is no industrial effluent generates from the project activity. An agreement has been made with Haldia Municipality for collection, transportation and disposal of Wastes from Haldia Dock Complex of SMP, Kolkata. |
| xviii | All the recommendations mentioned in the rapid risk assessment report, disaster management plan and safety guidelines shall be implemented. | Agreed. |
| xix | Measures should be taken to contain, control and recover the accidental spills of fuel and cargo handle. | Agreed. Oil Pollution Emergency Plan (OPEP) for Haldia Dock complex, SMPK were prepared and required Oil Spill Response Equipments (OSRE) have already procured to combat with adverse situation |
| xx | Necessary arrangement for general safety and occupational health of people should be done in letter and spirit. | Complied. General safety and occupational health are being checked by the concerned divisions. |
| xxi | All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to the RO, MoEF&CC along with half yearly compliance report. | Complied, Enclosed as Annexure-VII. |
| xxii | The project is recommended for grant of Environmental and CRZ Clearance subject to final outcome/legal opinion on the Order dated 22nd November, 2017 of Hon'ble NGT in the Original Application No. 424 of 2016 (Earlier O.A. No. 169 of 2015) and Original | Agreed. |

SIX MONTHLY COMPLIANCE STATEMENT FOR THE PROJECT "REDEVELOPMENT OF CARGO HANDLING FACILITIES AT OUTER TERMINAL (NEAR 2ND OIL JETTY) AT HALDIA DOCK COMPLEX, KOLKATA PORT (WEST BENGAL) BY KOLKATA PORT TRUST (F.NO.10-27/2015-IA-III DATED 30.10.2018)"

Period:
October 2022
– March 2023

| SI No | Condition of EC | Compliance Status of Action Plan |
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| | Application No. 11 of 2014 in the matter of M/s. Mehdad & Anr. Vs. Ministry of Environment, Forests & Climate Change & Ors. and Shamsunder Shridhar Dalvi & Ors. Vs. Govt. of India & Ors. | |
| B | General Conditions | |
| i | Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality. | Suitable measures was taken during digging activities at the time of construction. |
| ii | Full support shall be extended to the officers of this Ministry/ Regional Office at Bhubaneswar by the project proponent during the inspection of the project for the monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities. | Agreed. |
| iii | A six-monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions. | Compliance report submitted to the regional office of MoEF&CC and others statutory bodies regularly. Environment monitoring report is attached as Annexure V with this compliance report. |
| iv | Ministry of Environment, Forests and 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. | Agreed. |
| v | The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry. | Agreed. |
| vi | In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment, Forest and Climate Change. | Agreed. |
| vii | The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work. | The project was implemented through own resources of HDC. The starting date of land development work has already informed to Regional Office and Ministry vide letter no. GM(Engg.)/906(E)/195 dated 12.02.2020 along with the Work Order |

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| | | for implementation of the Project (Annexure VIII). |
| viii | A copy of the clearance letter shall be marked to concern Panchayat / local NGO, if any, from whom any suggestion / representation has been made received while processing the proposal. | Complied. |
| ix | A copy of this clearance letter shall also be displayed on the website of the concerned state Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office. District industries center . and Collector's office / Tehsildar's Office for 30 days. | The copy of the clearance letter has already been forwarded to State Pollution Control Board from MoEF & CC. |

List of Annexures

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| Annexure I | Consent to Establish |
| Annexure II | Consent to Operate |
| Annexure III | WBCZMA Recommendation |
| Annexure IV | Copy of approval of HDA for fresh water requirement |
| Annexure V | Environmental Monitoring Report |
| Annexure VI | Copy of approved letter of West Bengal Biodiversity Board regarding validation of Marine and riparian biodiversity management plan |
| Annexure VII | EMP Matrix |
| Annexure VIII | Copy of the letter no. GM(Engg.)/906(E)/195 dated 12.02.2020 |



P.K. Mani
Sr. Dy. Manager - I
I&CF Division
HDC, SMP, Kolkata

