

APPENDIX – A

SI No	Condition of EC	Compliance Status of Action Plan
A	Specific Condition	
i	Consent to Establish 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	Compiled. The Consent to Establish (CTE) and Consent to Operation (CTO) have been obtained from West Bengal Pollution Control Board (WBPCB) attached as Annexure-I and Annexure-II respectively.
ii	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.	Construction activity was completed according to the provisions of CRZ Notification, 2011.
iii	All the recommendations and conditions stipulated by the West Bengal Coastal Zone Management Authority (WBCZMA) vide letter No. 285/EN/T-II-4/011/2016 dated 26th December, 2016, shall be strictly complied with.	WBCZMA recommendations (vide letter No. 285/EN/T-II-4/011/2016 dated 26.12.2016 (Annexure III) is compiled.
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	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.	The entire riverine embankment along the Hooghly River under the authority of Haldia Dock Complex, SMP, Kolkata has already been protected by either laterite boulders or brick pitching. The maintenance work of the said embankment is also being carried out by the concerned division of Haldia Dock Complex.
vi	The ground water shall not be taped within the CRZ areas to meet with the requirement in any case	Agreed. Ground water is not be extracted within the CRZ areas for any construction / operation related activities
vii	The commitments made during the Public Hearing and recorded in the Minutes shall be complied with letter and spirit. A hard copy of the action taken shall be submitted to the Ministry.	Public Hearing meeting was held on 21.09.2016, where the project was appreciated by the participants. Refer Annexure IV for the minutes of public hearing.
viii	All the conditions stipulated in the earlier Clearance including the recommendations of Environment Management Plan. Disaster management Plan shall be strictly complied with.	Agreed. Environmental Management plan, Disaster management Plan is being updated time to time as need of the industry.
ix	The coal shall be stored only in designated stock yard with dust control measures viz. wind screen of height at least 2 m. above the coal stock, made of fabric/HDPE, water sprinkler arrangement, green belt of at least three layers of suitable trees and scrubs.	Agreed.

x	The coal from the ships shall be conveyed through closed conveyor to the coal stock yard. The conveyor shall be seamless without joints / transfer points.	Complied.
xi	The dust from the roads shall be periodically cleaned and dust suppression by water spray be carried out.	Complied. The dust in the roads are periodically cleaned and regular water sprinkling in the roadside.
xii	Cargo shall be unloaded directly into hopper from the ship and transported to the stack yards through closed conveyor system only. Inbuilt dust suppression systems shall be provided at hoppers and all the transfer points/storage yards. Cargo shall not be unloaded directly onto the berth. Water meters shall be provided at different locations to record the consumption of water used for dust suppression and daily log shall be maintained.	Complied.
xiii	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.	No industrial effluent generated from the said area. An agreement has been made with Haldia Municipality for collection, transportation & disposal of Wastes from Haldia Dock Complex of SMP, Kolkata. Hence wastes generated from MBC project area are also collected by the Haldia Municipality for safe disposal.
xiv	Runoff from project site shall be passed through an oil separator followed by settling tank. Treated water from the sump shall be allowed to overflow to the existing storm water drain of HDC for ultimate disposal. All the operational areas shall be connected with the network of liquid waste collection corridor comprising of storm water, oily waste and sewage collection pipelines.	Surface runoff is being collected in a sump through concreted drainage network. After settlement of the dusty particles the water goes to the existing storm water drain of HDC.
xv	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.	Monitoring of marine ecology is being executed regularly. 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 (Annexure V).
xvi	Measures shall be taken to contain, control and recover the accidental spills of fuel and cargo handle.	Disaster Management Plan (DMP) and Oil Pollution Emergency Plan (OPEP) for Haldia Dock complex were prepared and required Oil Spill Response Equipments (OSRE) have already procured to combat with adverse situation.
xvii	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	Enclosed as Annexure VI.

	submitted to the RO, MoEF & CC along with half yearly compliance report.	
xviii	Ships / barges / vessels shall not be allowed to release any oily bilge waste in the sea. Any effluents from the Jetty which have leachable characteristics shall be segregated and recycled/disposed as per SPCB guidelines. Ships/vessels calling at the jetty shall not dump waste/bilge water during the berthing period.	Ships / barges / vessels are not being allowed to release any oily bilge waste in Hooghly river or nearby surface water bodies and also at the time of berthing of the cargo ships / vessels. No industrial effluent generated from the said area.
xix	Location of DG sets and other emission generating equipment shall be decided keeping in view the predominant wind direction so that emissions do not effect nearby residential areas. Installation and operation of DG sets shall comply with the guidelines of CPCB.	Same will be complied during installation of DG Set.
xx	The quality of treated effluents, solid wastes, emissions and noise levels and the like, from the project area must conform to the standards laid down by the component authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986.	No industrial effluent generated from the said area. The solid waste generated in that area is regularly collected by Haldia Municipality. Ambient air quality and ambient noise level is regular basis analysis which are within the permissible limit. The environmental monitoring report is enclosed as Annexure V.
xxi	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	A separate Environment Cell at Haldia Dock Complex is also maintained with two environmental officer headed by Senior Dy. Manager (I&CF) under General Manager (Engineering).
xxii	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	The whole expenditure for environmental protection measures at Haldia Dock Complex (HDC) like dust control measures, sprinkling of water, embankment protection, operation of mobile fog canon machine, etc. is being executed by HDC through a centralized tender due to economic consideration, which also includes Mini Bulk Carrier (MBC) Jetty. Accordingly, there is no separate expenditure for environmental protection measures for the MBC jetty has been earmarked.
xxiii	The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.	Implementation process as per commitments and recommendations made in the EIA / EMP report are under progress.
xxiv	Corporate Social Responsibility	
a	The company shall have a well laid down Environment Policy approved by the Board of Directors.	Complied.
b	The Environment Policy shall prescribe for standard	Complied.

	operating process / procedures to bring into focus any infringements / deviation / violation of the environmental or forest norms / conditions.	
c	The hierarchical system or administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.	If any issue related with environmental non-compliances will be arisen, matter will be informed to the higher authority and other related divisions of HDC for compliances.
d	To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large.	A complain register is being maintained in the office of the General Manager (Engg.) to record the non-compliances / violations of environmental norms. GM (Engg.) reports the same to the Dy. Chairman, HDC. Since inception of the project, no non-compliances/violations of environment norms has raised. Moreover, WBPCB officials visit Haldia Port time to time.
B	General Conditions	
i	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Complied during construction phase.
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.	Agreed. Six-monthly monitoring report submitted to the regional office of MoEF&CC and other statutory bodies at regular intervals.
iv	Ministry of Environment, Forest 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,	Agreed.

	Forest and Climate Change.	
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.	Relevant information has been forwarded.
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 already forwarded to State Pollution Control Board from MoEF & CC.

List of Annexures

Annexure I	Consent to Establish
Annexure II	Consent to Operate
Annexure III	CRZ Recommendation Letter
Annexure IV	Public Hearing Document
Annexure V	Environmental Monitoring Report
Annexure VI	EMP Matrix

✓  28/05/24
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