



JSW JAIGAD PORT LTD, RATNAGIRI
ENV. CONDITIONS/COMPLIANCE

Ref. No. MoEF No. 10-17/2006-IA-III dt. 10th May, 2007
(Period from December 2025 to June 2026)

Sl. No.	Conditions	Compliance
A. Specific Conditions		
(i)	The company must take up and earmark adequate funds for the socio-economic development and welfare measures in the area including drinking water supply, vocational training and fishery related development program, (like cold storages), hospitals, schools etc. These should be taken on priority.	Spent Rs. 93.85 Lacks as per CSR Policy of the Companies Act, 2013. CSR/CER activities from November 2025 to June 2026, are attached as Annexure-I .
(ii)	The Thermal Power Plant Should be located outside Costal Regulation Zone area. Necessary clearances under the Costal Regulation zone notification, 1991 should be obtained for the facilities that are permissible under the same Notification for the Thermal Power Plant.	Complied. Thermal Power plant is located outside CRZ area. MoEF granted CRZ clearance vide letter No. 11-18/2007-IA.III dated 15.11.07 for laying intake and outfall system for the 1200 MW Thermal Power Plant.
(iii)	The project proponent should implement all the measures that have been suggested by them in the clarification letter dated 12.02.2007 provided by the Ministry.	<u>Implementation of committed aspects:</u> * 80 % Dredging (Capital) has been completed with the dumping of dredged materials as approved; * Reclamation is in progress as approved; * Non-hindered fishing activities; * No displacement and no R&R; * Green Belt development is in progress; * Mangrove Conservation undertaken
(iv)	The dumping site should be monitored periodically.	Complied. The dumping site is being monitored periodically, Attached Monitoring of Dumping Site (Annexure-II)
(v)	A programme for the Mangrove Conservation and Development in the region may be taken by the Company through a scientific / public spirited body for evolving sustainable and long-term strategies. The implementation of the conservation plan shall be monitored by the Environmental cell of the company and a periodic report shall be submitted to the Ministry's Regional Office.	Complied. Mangrove Conservation and development activities have been carried out during 01.04.2010 to 31.03.2012. And year 2016 to 2019 It is being monitored periodically.
(vi)	The fishing activities by the fisherman living in the settlement along the creek should not be hindered and a mechanism may be evolved for the movement of fishing boats vis-à-vis shipping activities.	Fishing activities and the movement of fishing boats are not hindered by any marine activity.
(vii)	Company should take up green belt programme in the project area including an ecological park and a plan may be submitted to the Ministry within one year.	Complied. Greenbelt based Ecological Park named VASUNDHARA has been developed and plantation work is in progress in the Port Premises.

(viii)	The height of dumping in the dumping site should be restricted to 30 cm as against 90 cm proposed.	Complied. Height of the dumping in the dumping site is restricted to 30 cm.
(ix)	The project proponent will not take any destruction of mangroves during construction and operation of the project.	There are no mangroves at the port site.
(x)	Sewage arising in the port area should be disposed off through septic tank- soak pit system or shall be treated along with the industrial effluent to conform to the standards stipulated by Maharashtra Pollution Control Board and should be utilized/re-cycled for gardening, plantation and irrigation.	Complied. Sewage Treatment Plant of 60 Cu. M per day capacity is installed and Operational. Treated water is being utilized for gardening and plantation.
(xi)	Project proponent should prepare & regularly update Disaster Management Plan from time to time.	Complied. Disaster management plan for the year 2026-27 is in place Annexure V
(xii)	There should not be withdrawal of ground water in CRZ area for this project. The proponent shall ensure that as a result of the proposed construction, ingress of saline water into ground water does not takes place. Piezometers shall be installed for regular monitoring for this purpose at appropriate locations on the project site.	Complied. There is no withdrawal of ground water, and therefore, no provision for installation of Piezometer.
(xiii)	Project should not be commissioned till the requisite supply and electricity to the project are provided by the PWD / Electricity Department.	Complied. Water supply is by MIDC. Power supply is by MSEDCL.
(xiv)	Specific arrangement for rainwater harvesting should be made in the project design and the rainwater so harvested should be optimally utilized. Details in this regard should be furnished to this Ministry's Regional Office at Bhopal within 3 months.	Complied. Rainwater harvesting report has been prepared and sent to MoEF&CC Regional Office, Nagpur vide our letter dated 26.12.2017. As per the study report rain water harvesting mechanism is implemented in the Port.
(xv)	The facilities to be constructed in the CRZ area as part of this project should be strictly in conformity with the provisions of the CRZ Notification, 1991 as amended subsequently.	Complied. Constructions are carried out under the provision of CRZ Notification, 1991 / 2011 / 2019 and subsequent amendments.
(xvi)	No product other than those permissible in the Coastal Regulation Zone Notification, 1991 shall be stored in the Coastal Regulation Zone area.	Complied.
(xvii)	The project affected people should be rehabilitated as per the norms laid down by the concerned agency of the State/Central Government.	There is no habitation at the site, therefore, no issue of rehabilitation.
B. General Conditions		
(i)	Construction of the proposed structures should be undertaken meticulously confirming to the Existing Central/Local rules and regulations including Coastal Regulation Zone Notification 1991 & its amendments. All the construction designs / drawings relating to the proposed construction activities must have approvals of the concerned State Government Department / Agencies.	Complied. MoEF granted Environmental and CRZ clearance based on the recommendations of MCZMA under the provision of CRZ notification 1991 / 2011 / 2019, and its subsequent amendments.

(ii)	Adequate provisions for infrastructures facilities such as water supply, fuel, sanitation etc. should be ensured for construction workers during the constructions phase of the project so as to avoid felling of trees / mangroves and pollution of water and the surrounding.	Complied.
(iii)	The project authorities must make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid waste and noise level etc. must conform to the standards laid down by the competent authorities including the Central / State Pollution Control Board and the Union Ministry of the Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent.	Complied. Municipal solid waste generated at the port is being collected and disposed at designated location.
(iv)	The proponent shall obtain the requisite consents for discharge of effluents and emissions under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (prevention and Control of Pollution) Act, 1981 from the Maharashtra Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry.	Complied with. MPCB Consent No. Format1.0/CAC/UAN No. No:- Format1.0/CAC/UAN No.0000214798/CR/2503000848 Dt.07.03.2025 , Valid up to 31.08.2029.
(v)	The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State / Central officials during their visits.	Complied with. Air Quality, water quality, noise levels, soil quality, marine water quality, sediment samples are being monitored regularly through MoEF&CC recognized laboratory. The monitoring reports are submitted and made available during inspection. (Annex III)
(vi)	In order to carry out the environmental monitoring during the operational phase of the project, the project authorities should provide an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.	Complied. Laboratory has been developed for water analysis. In addition to this environmental quality is being monitored through MoEF&CC recognized laboratory.
(vii)	The sand dunes & mangroves, if any, on the site should not be disturbed in any way.	No sand dune or mangrove existing at the site.
(viii)	A copy of the clearance letter will be marked to the concerned Panchayat / local NGO, if any, from whom any suggestion / representation has been received while processing the proposal.	Complied.
(ix)	The Maharashtra Pollution Control Board should display a copy of the Clearance Letter at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's office for 30 days.	Doesn't pertain to JPL.
(x)	The funds earmarked for environment protection measures should be maintained, in a separate account and there should be no diversion of these funds for any other purpose. A Year-Wise expenditure on environmental safeguards should	Adequate fund is ear-marked and available.

	be reported to this Ministry's Regional Office at Bhopal and the State Pollution Control Board.	
(xi)	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Boards by the project proponents during their inspections for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	Agreed.
(xii)	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.	Agreed.
(xiii)	This Ministry reserve the right to revoke this Clearance, if the conditions stipulated are not complied with to the satisfaction of this Ministry.	Agreed.
(xiv)	This Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Agreed.
(xv)	The project proponent should advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen at Website of the Ministry of Environment & Forests at http://www.envfornic.in The advertisement should be made within 7 days from the date of issue of the clearance letter and copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.	Complied. Advertised in Local Newspaper 'LOKMAT' dated 8 th June, 2007.
(xvi)	The Project proponents should inform the Regional Office at Bhopal 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.	Submitted.
	The above-mentioned stipulations will be enforced among others under the Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made thereunder from time to time. The	JSW will comply with all stipulations.

	Project proponents should also ensure that the proposal complies with the provisions of the approved Coastal Zone Management Plan of Maharashtra State and the Supreme Court's order dated 18 th April, 1996 in the Writ Petition No. 664 of 1993 to the extent the same are applicable to this proposal.	
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**COMPLIANCE STATUS OF JSW PORT AS PER
ENVIRONMENTAL AND CRZ CLEARANCE**

Ref: Environmental and CRZ Clearance for expansion of JSW Port at Jaigarh, Ratnagiri, Maharashtra

Clause No.	Clearance Condition as per MoEF Letter No. F.No.10-17/2006 – IA.III dated 19 th December, 2013	(Period from December 2025 to June 2026)
6	SPECIFIC CONDITIONS	
i	“Consent for Establishment” shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.	Complied. The “Consent for Establishment” for the project is granted by Maharashtra Pollution Control Board under Air and Water Act vide Consent no. Format Format1.0/CAC/UAN No.0000269468/CE/2603004519 dated 23.03.2026 Valid up to 23.03.2031
ii	Alignment of railway line/connectivity has not been finalized, project proponent, should therefore, seek CRZ clearance in case alignment/ connectivity passes through CRZ area.	The alignment of the railway line/ connectivity is yet to be finalized. If the proposed alignment passes through the CRZ area requisite clearances shall be obtained prior to start of the work.
iii	Proponent informed that the site is rocky cliff, hence, there are no shoreline changes.	No shoreline changes are envisaged as the site has rocky cliff.
iv	Controlled cutter suction dredging shall be used along with the enclosure to contain the turbidity.	Complied. Dredging is carried out by use of controlled cutter suction. Other mitigation measures are also implemented to curtail the turbidity.
v	The port shall ensure that the ship under operation follows the MARPOL convention regarding discharge or spillage of any toxic, hazardous or polluting material like ballast water, oily water or sludge, sewage, garbage etc. The emission of NOx and SOx shall remain within the permissible limits.	Agreed & complied. NOx and SOx levels are found within the permissible limits (Annexure-III).
vi	The dredged material shall be analyzed for presence of Heavy Metal (HM) and after confirmation of the absence of HM, it can be used for filling.	Complied. The study of sub-soil has been carried out. The heavy metal level in the soil is very low. The dredged material thus obtained can be used for land filling.

		The analysis report is attached in Annexure-III.
vii	The storm water management shall be put in place before the commencement of the activities. Storm management report with technical details shall be submitted to RO of MoEF within six months.	Complied. The storm water management report has been prepared and duly submitted to MoEF&CC Regional Office; Nagpur vide our letter dated 26.12.2017.
viii	Requisite clearances including clearance from Petroleum and Explosives Safety Organization (PESO) formerly Explosive Department, Nagpur shall be obtained for establishing tank farms. All relevant provisions of MSIHC Rules, 1989 shall be complied.	JPL has obtained clearance from Petroleum and Explosives Safety Organization (PESO) having; Phase I in operation 1) No. A/S/HO/MH/03/2183 (S93187) Dt. 25.08.2022(Terminal) 2) G-22(47)176 Dt. 31.05.2021 (Jetty) 3)A/M/HQ/MH/PL/4(S93187) Dt. 31.05.2021 (Dockline)
ix	The dry cargo shall be unloaded into hopper and from hopper it will be taken through closed conveyor system to the storage yards.	Complied. Closed conveyor system has been provided for dry cargo. Covered shed has been provided for storage yards.
x	Mitigation plan for handling the dusty cargo/around storage yards as per presentation may be stipulated.	Complied. The following measures have been implemented for dust suppression. Coal is stored in covered storage area, open storage for coal is equipped with water sprinklers, Wind shields, hoppers and closed conveyors are erected at the site.
xi	The smooth and safe operation of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control and Data Automation) system. Any leakage in the pipeline shall be immediately detected by the computer system and product pumping shall be immediately cut off.	Agreed. SCADA system shall be incorporated when we start with handling the liquid cargo at the site.
xii	Oil Contingency Management Plan shall be put in place.	Complied. Oil Contingency Management Plan is in place. In case of any spills the same shall be implemented.
xiii	The responses/ commitments made during public hearing shall be complied with letter and spirit.	Public Hearing for the expansion proposal was exempted.
xiv	CSR activities shall cover the villages within 10 km radius. CSR for fishermen shall be carried out as committed.	Complied. The CSR activities cover the villages within 10 km radius. The health, education and infrastructure development activities are extended to these villages. CSR for fishermen is carried out extensively. Detailed CSR activity report is attached as Annexure-I.

xv	All the recommendation of the EIA/EMP & Risk Assessment and Disaster Management Report shall be complied with letter and spirit. 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 MoEF along with half yearly compliance report to MoEF-RO.	Complied. JPL has been complying all the recommendations of EIA/EMP & Risk Assessment and Disaster Management Report. The mitigation measures in matrix form is attached along as Annexure-IV .
xvi	The green belt of not less than 33% shall be provided all around the periphery and storage yards.	Complied. Green belt is developed along the periphery and storage yards. About 54.6 ha port area is developed for green belt. About 85376+75036 nos. of trees and shrubs are planted so far in the port area.
xvii	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	Agreed.
xviii	The approach channel shall be properly demarcated with lighted buoys for safe navigation and adequate traffic control guidelines shall be framed. The fishermen shall be suitably educated and informed about the traffic guidelines.	Complied. The approach channel is well demarcated with lighted buoys. Traffic control guidelines are framed. This aids in safe navigation through the channel. The fishermen were well informed about the traffic guidelines.
xix	There shall be no ground water drawl within CRZ area.	Complied. No provision of ground water withdrawal from the CRZ area.
xx	No mangrove or other ecological important areas shall be destroyed.	There are no mangrove or other ecological important areas near the project site.
xxi	Sewage shall be treated and the Treatment Facility shall be provided in accordance with the Coastal Regulation Zone, Notification, 2011. The disposal of treated water shall confirm the regulation of State Pollution Control Board.	Complied. Sewage Treatment Plant (STP) with capacity of 60 cu. m/day is installed and is Operational. Treated water is being utilized for gardening and plantation.
xxii	Solid Waste Management shall be as per Municipal Solid (Management and Handling) Rules, 2000.	Agreed.
xxiii	The project shall be executed in such a manner that there shall not be any disturbance to the fishing activity. It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.	Complied. The fishing activity is not affected due to the development of the project. There is no displacement of people, houses or fishing activity due to the project.
xxiv	No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Complied. Constructions are carried out under the provision of CRZ Notification, 1991 and subsequent amendments.
xv	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated	Environmental Management Cell (EMC) is established in the port. The team

	environmental safeguards under the supervision of a Senior Executive.	comprises of environmentalist, chemist and engineers.
xvi	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	The funds earmarked for environment management plan are used for the same purpose only.
7	GENERAL CONDITIONS	
i	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality	Complied. The measures proposed to mitigate degradation of water quality while undertaking digging activities are appropriately adopted.
ii	Full support shall be extended to the officers of this Ministry/Regional Office at Bhopal by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken 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 Bhopal regarding the implementation of the stipulated conditions.	Agreed. The monitoring report is being submitted periodically to the Regional Office, MoEF&CC.
iv	Ministry of Environment & Forests or any other competent authority may stipulate any additional or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted.
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	Noted.
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 & Forests.	Agreed.
vii	The project proponents 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 is funded through internal accruals.
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	Maharashtra Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days.	Doesn't pertain to JPL.

8	These stipulations would be enforced among others under the provisions of Water (Prevention and Control Of Pollution) Act, 1974, the Air (Prevention and Control Of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.	Agreed to comply.
9	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 project proponents from the respective competent authorities.	Agreed to comply.
10	The project proponent shall advertise in at least two local Newspaper widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded and CRZ Clearance and copies of clearance letters are available with the Maharashtra Pollution Control Board and may also be seen on the website of the Ministry of Environment at http://www.envfor.nic.in . The advertisement should be made within 10 days from the date of receipt of the clearance and a copy of the same should be forwarded to the Regional office of this ministry at Bhopal.	Complied
11	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 Port.	Noted
12	Any Appeal against this clearance shall lie with National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted
13	Status of compliance to the various stipulated Environmental Conditions and environmental safeguards will be uploaded by the project proponent in its website	Complied
14	A copy of the Clearance letter shall be sent by the proponent to Concerned Panchayat, Zilla Parishad / Municipal corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Noted and complied

15	The Proponent shall upload the status of Compliance of stipulated clearance conditions, including results of monitoring data on their respective websites and shall update the same periodically. It shall be sent to the Regional Office of MoEF, the respective Zonal Office, CPCB & SPCB	Complied
16	Project Proponent shall submit the Six monthly report on the status of Compliance of stipulated clearance conditions including results of monitored data in hard as well as e-mail on their respective sites of MoEF, Zonal Office, CPCB & SPCB.	Complied
17	Project Proponent shall submit the Environmental Statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned SPCB as prescribe under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company sent to the respective Regional Office of MoEF by E-mail.	Complied

COMPLIANCE STATUS OF JSW PORT AS PER ENVIRONMENTAL AND CRZ CLEARANCE

Ref: Environmental and CRZ Clearance for expansion of JSW Port at Jaigarh, Ratnagiri, Maharashtra

Clause No.	Clearance Condition as per MoEF Letter No. F.No.10-17/2006 – IA.III dated 30 th March, 2015	(Period from December 2025 to June 2026)
i	The smooth and safe operation of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control and Data Automation) system. Any leakage in the pipeline shall be immediately detected by computer controlled monitoring system and product pumping shall be immediately cut off.	Agreed.
ii	Project proponent shall obtain all required statutory clearances as applicable.	Noted and complied
iii	The storage of all hazardous chemicals shall be outside CRZ area, as submitted vide letter dt.26.08.2014	Being followed.
iv	Fire safety plan shall be put in place as committed.	Complied.
v	All other conditions shall remain unchanged in accordance with the Environmental and CRZ Clearance provided vide letter no. F.No.10-17/2006 – IA.III dated 19 th December, 2013	Agreed & complied.

**COMPLIANCE STATUS OF JSW PORT AS PER
ENVIRONMENTAL AND CRZ CLEARANCE**

Ref: Environmental and CRZ Clearance for expansion of JSW Port at Jaigarh, Ratnagiri, Maharashtra

Clause No.	Clearance Condition as per MoEF Letter No. F.No.10-17/2006 – IA.III dated 10th January, 2020	(Period from December 2025 to June 2026)
i	All the recommendations and conditions specified by the Maharashtra Coastal Zone Management Authority (MCZMA) vide letter No. CRZ-2019/CR60/TC-4 dated 13th September, 2019, shall be complied with	Agreed & Complied
ii	The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013. As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.111 dated 1st May, 2018, and proposed by the project proponent, an amount of Rs. 3.0 Crore (@ 0.75% of Amendment Cost) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as health, Rural Development Projects, Swacha Bharat Abhiyan and Administration and Contingency. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the Regional Office as a part of half yearly compliance report and to the District collector. It should be posted on the website of the project proponent.	Complied (As per Annexure I)

**COMPLIANCE STATUS OF JSW PORT AS PER
ENVIRONMENTAL AND CRZ CLEARANCE**

Ref: Environmental and CRZ Clearance for expansion of JSW Port at Jaigarh, Ratnagiri, Maharashtra - Validity Extension

Clause No.	Clearance Condition as per MoEF Letter No. F.No.10-17/2006 – IA.III dated 30th September, 2020	(Period from December 2025 to June 2026)
i	All other conditions stipulated in the Environmental and CRZ Clearance issued vide Letter No. F.No.10-17/2006 – IA.III dated 19 th December, 2013 and as amended vide letters of even number dated 30 th March 2015 and 10 th January 2020 shall remain unchanged.	Agreed & Complied

COMPLIANCE STATUS OF JSW PORT AS PER ENVIRONMENTAL AND CRZ CLEARANCE

Ref: Environmental and CRZ Clearance for expansion of JSW Port at Jaigarh, Ratnagiri, Maharashtra

Clause No.	Clearance Condition as per MoEF Letter No. F.No.10-17/2006 – IA.III dated 16 th February, 2023	(Period from December 2025 to June 2026)
	Specific Conditions	
i	PP shall make additional arrangement if required for protection of possible fire hazards during material handling. Firefighting system shall be as per the norms.	Complied as per Maharashtra Fire Regulations, PESO, OISD Requirement's.
ii	All the recommendations of the Risk Analysis and Disaster Management Plan prepared by DNV AS, Chennai shall comply and the status compliance shall be submitted to the concern IRO, MoEF&CC.	Complied. Accepted by PESO
iii	All the recommendations mentioned in the risk assessment report, disaster management plan and safety guidelines shall be implemented. SoP for Oil Spillage prevention and mitigation measures shall be prepared and made available at site for implementation. In case of oil spillage/contamination, Emergency Preparedness Plan shall be in place. To clean the site from contamination and pollution of marine/coastal waters, treatment of shall be adopted with proven technology.	Complied
iv	The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorized recyclers. Necessary arrangement for general safety and occupational health of people should be done in letter and spirit	Agreed and complied
v	All the recommendations and conditions specified by the Maharashtra State Coastal Zone Management Authority (MCZMA) vide letter No CRZ 2020/CR 87/TC 4 dated 18th July, 2022 shall be complied with.	Agreed and complied
vi	All other terms and conditions prescribed in the environmental clearance vide letter no. 10-17/2006-IA.III dated 19th December, 2013, its subsequent amendments 30 th March, 2015, 03rd March, 2015, 12th June, 2018 and 10th January, 2020, shall remain unchanged.	Noted.

COMPLIANCE STATUS OF JSW PORT AS PER ENVIRONMENTAL AND CRZ CLEARANCE

Ref: Environmental and CRZ Clearance for expansion of JSW Port at Jaigarh, Ratnagiri, Maharashtra – Validity Extension

Clause No.	Clearance Condition as per MoEF Letter No. F.No.10-17/2006 – IA.III dated 02 nd May, 2024, IA/MH/INFRA1/459544/2024	(Period from December 2025 to June 2026)
Specific Conditions		
i	All the conditions stipulated in the Environmental and CRZ Clearance issued vide Letter No. 10-17/2006-IA-III dt. 10 th May, 2007, Phase II Expansion No. F.No.10-17/2006 – IA.III dated 19 th December, 2013, and all Amendments and Validity Extension taken till date.	Complied

COMPLIANCE STATUS OF JSW PORT AS PER ENVIRONMENTAL AND CRZ CLEARANCE

Ref: Environmental and CRZ Clearance for expansion of JSW Port at Jaigarh, Ratnagiri, Maharashtra – Validity Extension

Clause No.	Clearance Condition as per MoEF Letter No. F.No.10-17/2006 – IA.III dated 25 th March 2025, IA/MH/INFRA1/561575/2025	(Period from December 2025 to June 2026)
Specific Conditions		
1.1	All the recommendations and conditions specified by the State Coastal Zone Management Authority (CZMA) vide letter No IA/MH/CRZ/541560/2025 dated 21st August, 2025 shall be complied with.	Noted
1.2	The EMP prepared for the capacity enhancement shall be implemented and a compliance report shall be submitted to the IRO of the Ministry.	Noted As per Annexure IV
1.3	Cargo handling area shall be provided with more covered storage shed and adequate number of high efficiency dust suppression systems. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.	Complied and ongoing
1.4	15 m windshield and the augmentation of the dust suppression system shall be installed. Storage of the Coal shall be accommodated with a Stacker reclaimer inside provided with DFS (Atomized Automatic Sprinkling System) including peripheral drainage system, internal roads, firefighting system etc.	Complied and in operation

1.5	To reduce the fugitive dust emissions the PP should attempt the complete mechanisation of cargo handling using automated, enclosed and environmentally controlled systems designed for high-capacity throughput, efficiency and dust reduction. attempt. A Plan should be prepared for mechanisation of cargo handling and should be attempted to be executed in a phased manner	Complied
1.6	All conditions mentioned in the EC 10-17/2006-IA-III dated 10.05.2007 and its amendments vide letter dated 09.01.2008, 31.07.2009, 19.12.2013, 03.03.2015, 30.03.2015, 13.06.2018, 20.05.2020, 20.01.2020 and the validity of the expansion EC was extended vide letters dated 30.09.2020 and 04.12.2020. An amendment in Environmental and CRZ Clearance for Phase-II expansion of JSW Jaigarh Port for change in product mix was granted vide letter dated 16.02.2023. Subsequently, the validity of the Environmental and CRZ Clearance for the expansion of JSW Jaigarh Port at Jaigarh, Ratnagiri District, Maharashtra was further extended vide letter dated 02.05.2024 shall remain unchanged	Noted
1.7	The project proponents will not make any changes in the project nature, structure or configuration and limit themselves to activities for which the Environmental clearance has been given earlier and the activities completed within the validity period of earlier EC and CRZ clearance. In case, there is a Page 26 of 45 change in the scope of the project, fresh Environmental Clearance shall be obtained as per the provisions laid down in the EIA notification, 2006 as amended time to time.	Noted
1.8	Considering the proposed capacity expansion of JSW Jaigarh Port and the handling of bulk, liquid and containerised cargo including coal, iron ore, fertilizers, chemicals and other materials with potential safety and dual-use implications, the PP shall incorporate in the EMP regular training and awareness programmes on chemical safety, security and coastal water stewardship. These programmes shall address risks related to safe storage, handling and transport of cargo, spill prevention, port and supply-chain vulnerabilities, and protection of marine and coastal environment. The programmes shall be implemented in association with reputed NGO-Darpan registered NGOs or recognised academic institutes of eminence, with adequate budgetary provision, to strengthen preparedness and minimise environmental and security risks.	Will arrange
	1. Statutory Compliance	
1.1	Construction activity shall be carried out strictly according to the provisions of CRZ Notification, 2019 and	Complied

	the State Coastal Zone Management Plan as drawn up by the State Government. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	
1.2	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Complied
1.3	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Coast Guard, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities	Complied
	2. Air Quality Monitoring And Preservation	
2.1	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the project area at least at four locations, covering upwind and downwind directions.	Complied Annexure III
2.2	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed emission standards.	Complied
2.3	Shrouding shall be carried out in the work site enclosing the dock/proposed facility area. This will act as dust curtain as well achieving zero dust discharge from the site. These curtain or shroud will be immensely effective in restricting disturbance from wind in affecting the dry dock operations, preventing waste dispersion, improving working conditions through provision of shade for the workers	Complied
2.4	Dust collectors shall be deployed in all areas where blasting (surface cleaning) and painting operations are to be carried out, supplemented by stacks for effective dispersion.	Blasting and painting operations are not carried out in port premises
2.5	The Vessels shall comply the emission norms prescribed from time to time.	Complied
2.6	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low Sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Complied

2.7	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	Noted
3. Water Quality Monitoring And Preservation		
3.1	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.	Noted
3.2	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality. Silt curtains shall be used to contain the spreading of suspended sediment during dredging within the dredging area.	Complied
3.3	No ships docking at the proposed project site will discharge its on-board waste water untreated in to the estuary/ channel. All such wastewater load will be diverted to the proposed Effluent Treatment Plant of the project site.	Noted
3.4	Measures should be taken to contain, control and recover the accidental spills of fuel and cargo handle.	Complied
3.5	The project proponents will draw up and implement a plan for the management of temperature differences between intake waters and discharge waters.	Not applicable
3.6	Spillage of fuel / engine oil and lubricants from the construction site are a source of organic pollution which impacts marine life. This shall be prevented by suitable precautions and also by providing necessary mechanisms to trap the spillage.	Contingency Plan is in place Annexure V
3.7	Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water	Noted
3.8	Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused for horticulture, flushing, backwash, HVAC purposes and dust suppression.	Sewage Treatment Plant of 60 Cu. M per day capacity is installed and Operational. Treated water is being utilized for gardening.

3.9	A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained.	Treated water is reused within the port premises. No treated water is discharged or disposed of outside the Port premises or public sewer
3.10	No diversion of the natural course of the river shall be made without prior permission from the Ministry of Water resources.	Noted
3.11	All the erosion control measures shall be taken at water front facilities. Earth protection work shall be carried out to avoid erosion of soil from the shoreline/boundary line from the land area into the marine water body	Noted
	4. Noise Monitoring And Prevention	
4.1	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Complied Annexure III
4.2	Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipment's	Noted and complied
4.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources	Noted and complied
4.4	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time	Monthly noise level are monitoring and report are attached (Annexure III)
	5. Energy Conservation Measures	
5.1	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;	We have provided the solar lights for street lights.
5.2	Provide LED lights in offices and project areas.	Noted and complied
	6. Waste Management.	
6.1	Dredged material shall be disposed safely in the designated areas.	Complied
6.2	Shoreline should 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 reports.	Noted (Annexure II)

6.3	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.	For domestic effluents we have installed Sewage Treatment Plant of 60 Cu. M per day capacity and it is in Operation. Treated water is being utilized for gardening and solid waste are sent to MPCB Authorized Recycler
6.4	The solid wastes shall be managed and disposed as per the norms of the Solid Waste Management Rules, 2016.	Noted and complied
6.5	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	Noted and complied
6.6	A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project	Noted
6.7	Used CFLs and TFLs should be properly collected and disposed off /sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	Noted and complied
6.8	Oil spill contingency plan shall be prepared and part of DMP to tackle emergencies. The equipment and recovery of oil from a spill would be assessed. Guidelines given in MARPOL and Shipping Acts for oil spill management would be followed. Mechanism for integration of terminals oil contingency plan with the overall area contingency plan under the co-ordination of Coast should be covered	Noted and complied Annexure V
	7. Green Belt	
7.1	Green belt shall be developed in area as provided in project details with a native tree species in accordance with CPCB guidelines.	Noted and complied
7.2	Top soil shall be separately stored and used in the development of green belt.	Noted and complied
	8. Marine Ecology	
8.1	Dredging shall not be carried out during the fish breeding and spawning seasons.	Noted and complied
8.2	Dredging, etc shall be carried out in the confined manner to reduce the impacts on marine environment.	Noted and complied

8.3	The dredging schedule shall be so planned that the turbidity developed is dispersed soon enough to prevent any stress on the fish population.	Noted
8.4	While carrying out dredging, an independent monitoring shall be carried out through a Government Agency / Institute to assess the impact and necessary measures shall be taken on priority basis if any adverse impact is observed.	Noted and complied
8.5	A detailed marine biodiversity management plan shall be prepared through the NIO or any other institute of repute on marine, brackish water and fresh water ecology and biodiversity and submitted to and implemented to the satisfaction of the State Biodiversity Board and the CRZ authority. The report shall be based on a study of the impact of the project activities on the intertidal biotopes, corals and coral communities, molluscs, sea grasses, sea weeds, sub-tidal habitats, fishes, other marine and aquatic micro, macro and mega flora and fauna including benthos, plankton, turtles, birds etc. as also the productivity. The data collection and impact assessment shall be as per standards survey methods and include underwater photography.	Noted will be complied
8.6	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 including all micro, macro and mega floral and faunal components of marine biodiversity.	Noted
8.7	The project proponent shall ensure that water traffic does not impact the aquatic wildlife sanctuaries that fall along the stretch of the river.	Noted
	9. Public Hearing And Human Health Issues	
9.1	The work space shall be maintained as per international standards for occupational health and safety with provision of fresh air respirators, blowers, and fans to prevent any accumulation and inhalation of undesirable levels of pollutants including VOCs.	Noted
9.2	Workers shall be strictly enforced to wear personal protective equipment's like dust mask, ear muffs or ear plugs, whenever and wherever necessary/ required. Special visco-elastic gloves will be used by labour exposed to hazards from vibration	Noted and being complied
9.3	In case of repair of any old vessels, excessive care shall be taken while handling Asbestos & Freon gas. Besides, fully enclosed covering should be provided for the temporary storage of asbestos materials at site before disposal to CTSDF	Noted Not applicable

9.4	Safety training shall be given to all workers specific to their work area and every worker and employee will be engaged in fire hazard awareness training and mock drills which will be conducted regularly. All standard safety and occupational hazard measures shall be implemented and monitored by the concerned officials to prevent the occurrence of untoward incidents/ accidents.	Noted and ongoing work
9.5	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted and complied Annexure IV
9.6	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Noted
9.7	Occupational health surveillance of the workers shall be done on a regular basis.	Noted and complied
	10. Environment Responsibility	
10.1	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and complied
10.2	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	Noted and complied
10.3	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Noted and complied Annexure IV

10.4	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Noted
	11. Miscellaneous	
11.1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Noted and complied
11.2	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis	Noted and complied
11.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Noted and complied
11.5	The project proponent shall submit the environmental statement for each financial year in Form V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted and complied
11.6	The criteria pollutant levels namely; PM2.5, PM10, SO2, NOx (ambient levels) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied
11.7	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted
11.8	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted

11.9	No further expansion or modifications in the project shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted
11.10	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
11.11	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted
11.12	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
11.13	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted
11.14	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted
11.15	Any appeal against this EC 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	Noted
	12. Specific Conditions	
12.1	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Noted and complied