



Vizhinjam International Seaport Ltd

(A Government of Kerala Undertaking)

VISL/53/2021-GM1(E)/ 858

Dated 25 Nov 2025

To

Additional Principal Chief Conservator of Forests (C),
Ministry of Environment Forest and Climate Change (MoEF&CC),
Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wings, 17th Main Road,
Koramangala II Block, Bangalore-560034 (Karnataka)
E mail: rosz.bng-mefcc@nic.in; Ph: 080-25635901

Sub: VISL Phase I -Half Yearly Compliance Report (HYCR) of Environmental and CRZ Clearance(EC) for Vizhinjam International Multipurpose Deep water Seaport for the period of April 2025 to September 2025 – Reg.

Ref:1) File No. 11-122/2011-IA.III dated 3rd Jan 2014

- 2) Letter No. 1285/A3/13/KCZMA/S&TD dated 24 th Aug 2013
- 3) File No: EP/12.1/7/2013-14/Ker 829 dated 20 th Aug 2019
- 4) F.No.11-122/2011-IA.III Proposal No. IA/KL/MIS/178082/2020 dated 29th Dec 2020
- 5) F.No.11-122/2011-IA.III Proposal No. IA/KL/MIS/178082/2020 dated 9th Dec 2024

Dear Sir,

This has reference to the Environmental & CRZ Clearance (EC) issued on 3 rd January 2014 (vide reference cited 1) by the Ministry of Environment, Forest & Climate Change (MoEF&CC) for the proposed Vizhinjam International Multipurpose Deep water Seaport at Vizhinjam in Thiruvananthapuram District of Kerala State based on the recommendation of KCZMA (vide the reference cited 2). Subsequently, the validity of EC was extended upto 2nd Jan 2026 (vide reference cited 5).

The Half Yearly Compliance Report (HYCR) of the conditions stipulated in the cited references for the period from April 2024 to September 2024 is enclosed herewith for record and reference.

As per the MoEF&CC Letter (vide reference cited 3), wherein submission of HYCRs by email /soft copy is declared acceptable, therefore the HYCR for the period April 2025 to September 2025 is being submitted to the MoEF&CC, Regional Office (Bangalore), Zonal office of the CPCB (Bangalore), KSPCB & KCZMA via email too in addition to the Parivesh portal uploading.

Yours Sincerely

For Vizhinjam International Seaport Ltd. (VISL)

Chief Executive Officer

Encl: As Stated Above

Copy to: CEO, Adani Vizhinjam Port Private Ltd. (AVPPL), the concessionaire

01, Port Operation Building, Vizhinjam Seaport, Mulloor P.O, Vizhinjam,
Thiruvananthapuram-695521, Kerala, India

**Half Yearly Compliance Report
2025
01 Dec(01 Apr - 30 Sep)**

Acknowledgement

Proposal Name	Vizhinjam International Deepwater Multipurpose Seaport		
Name of Entity / Corporate Office	Vizhinjam International Seaport Limited		
Village(s)	N/A		
District	THIRUVANANTHAPURAM		
Proposal No.	IA/KL/MIS/178082/2020	Category	INFRA-1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	KERALA	Entity's PAN	*****EQUIRED
MoEF File No.	11-122/2011-IA.III	Entity name as per PAN	VIZHINJAM INTERNATIONAL SEAPORT LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Soft copy of the entire Half Yearly Compliance Report (HYCR) for the period Oct 2024 to Mar 2025 was also submitted by email
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office	Vizhinjam International Seaport Limited
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	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0450.59	140.42
Total	450.59	140.42

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	
1	Statutory compliance	Consent for Establishment shall be obtained from Kerala State 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.	
	PPs Submission: Being Complied	<p>The Concessionaire M/s Adani Vizhinjam Port Pvt. Ltd. (AVPPL) had applied for and obtained Consent to Establish (CTE) for Phase-I of the Vizhinjam Port Project from Kerala State Pollution Control Board (KSPCB) vide Consent No. PCB/HO/TVM/ICE/08/2015 dated 15.09.2015 which was valid up to 31.07.2018. The CTE was renewed vide Consent No. PCB/HO/TVM/ICE-R/02/2018 dated 19.07.2018 valid up to 31.07.2023. CTE was further renewed vide Consent No. KSPCB/TV/ICE/10029484/2023 dated 30.07.2023 and valid up to 31.07.2028. A copy of the renewed CTE was submitted to Ministry of Environment and Climate Change (MoEF-CC) along with the Half Yearly Compliance Report (HYCR) for the period April 2023 to September 2023. The port is now in operational phase, AVPPL, the concessionaire have applied for and obtained Consent to Operate (CTO) from KSPCB for Phase I of the Vizhinjam Port Project vide Consent No. KSPCB/TV/ICO/10076351/2024 dated 03.12.2024 valid up to 31.07.2029. A copy of the CTO has been submitted as part of HYCR for the compliance period October 2024 to March 2025. Form V as stipulated in the CTO has been submitted by the concessionaire for the year up to March 2025 is attached</p>	Date: 25/11/2025
2	Marine/Coastal	Project Proponent shall carry out intensive monitoring with regulatory reporting six monthly on shoreline changes to the Regional Office, MoEF.	
	PPs Submission: Being Complied	<p>Being Complied Based on the comprehensive Shoreline Monitoring Plan prepared by LandT Infra Engineers Ltd (LandT IEL) under the guidance of National Institute of Ocean Technology (NIOT), oceanographic and shoreline monitoring is being carried out by competent agency for a stretch of 40 km (20 km on both sides of the project site) and reports are being regularly submitted to Ministry of Environment and Forests and Climate Change (MoEF-CC) as a part of the HYCRs. Broadly the scope covers: Wave Observations Onshore Cross beach profiling Offshore Cross beach profiling Littoral Environmental Observations (LEO) Beach Sampling Multi-beam Echo Sounder (MBES) survey Grab Sampling Current and Tide Observations Weather Observations Marine Water Sampling Shoreline Monitoring Report for the period April 2025 to September 2025 is enclosed as Annexure.</p>	Date: 21/11/2025
3	LAND RECLAMATION	The capital dredged material (7.6 Mm ³) shall be utilized for reclamation of berths.	
	PPs Submission: Being Complied	<p>Complied A total 7.21 Mm³ dredged material has been utilized for reclamation of 65.71 Ha area of land. By using the dredged material, the requirements for reclamation of berths and yards etc. for Phase I development of the port have been completed and commissioned on 03.12.2024.</p>	Date: 21/11/2025
4	Corporate Environmental Responsibility	Additional fish landing centre shall be developed as part of the proposed Vizhinjam port for upliftment of fisheries sector.	
	PPs Submission: Being Complied	<p>Being Complied Planning work for the fish landing center and the associated breakwater had been initiated as part of the funded work component of the Port concession agreement. However, based on the recommendations of the report on physical model studies carried out by Central Water and Power Research Station (CWPRS), the geometry of the breakwater originally proposed for the fishing harbour is found to be not suitable with respect to the required tranquility for operation and hence the design of the new fish landing centre was revisited. Consultations between Fisheries Department and Ports Department, Government of Kerala (GoK) are held to decide the suitable location for the additional fishing harbour in consultation with the fishermen community. GoK issued administrative sanction for the revised proposal with two packages: 1. Package 1 . Through the concessionaire (AVPPL), Seaport side breakwater in process by the concessionaire 2. Package 2</p>	Date: 21/11/2025

. Through Harbour Engineering Department (HED) Fishing Harbour side breakwater, which is in tender processing for award of the work Government have already issued an Administrative Sanction for the above works and which is attached here with along with the CWPRS proposal as Annexure

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Corporate Environmental Responsibility

The project shall be executed in such a manner that there is minimum disturbance to fishing activity.

PPs Submission: Being Complied

Complied Following are being practiced ensuring minimum disturbance to fishing activity: 1. Navigational buoys/marker buoys are placed for demarcation of port area for fishing boats to maintain a safe distance from the breakwater. 2. For mutual understanding of the port operation activities with the local fishing community an exclusive team of AVPPL has been assigned along with an action plan to make an Information, Education, Communication (IEC) by the Fisheries Department in place. The dedicated team are in constant touch (by means of Bulk messages and WhatsApp Groups, etc.) with the fishermen/fishing community members to facilitate the flow of various project related information / updates on the activities including vessel movements. 3. CSR and Marine Operation team also provides regular updates to the committee which has been formed by the local church leaders and other representatives adjoining to the port area, who in turn pass on relevant vessel movement related information to the fishermen. 4. Higher level engagement with the fishing community is also being carried out by the VISL, Fisheries Department of GoK at Director / AD Fisheries level. 5. Marine Water Quality is being monitored regularly, and results are submitted as part of the compliance reports. No abnormal results were observed during the compliance period (Refer Annexure).

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21/11/2025

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Corporate Environmental Responsibility

Steps would be taken to safeguard the interests of the fisheries sector as detailed in the Resettlement Action Plan (RAP), Corporate Social Responsibility (CSR) and in the Integrated Fishing Community Management (IFCMP), namely a component of Rs.7.1 crores as part of the compensation package for the fisheries sector, as livelihood restoration measures for mussel collectors, shore seine fishermen and others. Rs.41.30 crores as part of CSR activities in the fisheries sector under (i) water supply scheme (7.3crores) (ii) new fishing landing centre (16crores) (iii) adoption of existing fishing harbor (5crores) (iv) sea food park (4crores) (iii) skill development centre (4crores) (iv) environmental sanitation (3crores) and (v) solid waste management (2crores).

PPs Submission: Being Complied

Being Complied In consultation with the fishermen, enhanced livelihood compensation of Rs. 115 Crores was sanctioned and distributed by GoK up to date by VISL to the fishermen as livelihood compensation. Till 30.09.2025 an amount of Rs. 114.30 Crores have been disbursed for a total number of 2985 Livelihood Affected Persons (LAPs) whose verification was complete in all respects (the details of the same is available in public domain <https://vizhinjamport.in/livelihood/>); this includes boat owners to whom kerosene is supplied free of cost during the breakwater construction period. Remaining few disbursals would be done as soon as possible up on verification of the remaining appeal applications. The status of the Social Welfare activities taken up in the fisheries sector is as follows Water Supply Scheme Kerala Water Authority (KWA) set up a 3.00 MLD water supply scheme for the project with the source of water being Vellayani Lake which was commissioned in April 2013 by VISL by expending an amount of Rs. 8.10 Crores. The net availability of treated water from this supply scheme is 2.49 MLD of potable water out of which 1.49 MLD of water shall be distributed to the local people as part of social welfare measures of VISL. The balance 1.0 MLD was to be used for port related activities. However, at present, the entire treated water from the scheme is being utilised by the community. For Operation and Maintenance (O and M) of the same, an amount of Rs. 5.38 Crores have been spent up to 31.03.2021. From 04.04.2019 onwards, O and M of the scheme is being done by KWA. An additional amount of Rs. 1.74 Crores has been sanctioned and deposited by VISL to KWA to extend piped water connections for treated water supply facilities to the community at Kottapuram Village. More than 1000 free domestic water connections have been given to the project affected areas. KWA now have adequate coverage of water supply around the port and project affected areas. VISL is coordinating with local body representatives to identify water shortage areas and taking effort to

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resolve the same. New Fish Landing Centre Refer Specific Condition S. No. iv. Adoption of Existing Fishing Harbour GoK has formed a higher level committee to prepare a master plan for the old fishing harbour. Government Departments concerned are coordinating to resolve the differences and to arrive at an acceptable plan in consultation with all stakeholders and accordingly a proposal for Rs. 25 Crores for additional landing facilities at the southern side and a project for Rs. 45 Crores with necessary facilities at the Northern Part has been formulated and submitted under PMMSY scheme and waiting for approval of GoI. Seafood Park Procurement of land for seafood park (Rs. 26.00 Crores) by VISL has been completed. Action for development of seafood park is being taken up to be commissioned along with the completion of the new fishing landing facilities planned. A study prepared by Matsyafed (a GoK owned society) submitted a proposal for setting up a Seafood Park for the local populace. The proposal is being considered for technical and financial sanctions. However, this project is linked with the proposal of new fishing harbour and the new blue economy vision of GoI and being taken up accordingly. Skill Development Centre Additional Skill Acquisition Program (ASAP) is a GoK initiative aimed to impart required skills to local youth for improving their employability. A Community Skill Park (CSP) in an area of 1.5 acres of land handed over by VISL has been developed at Vizhinjam. The CSP operates on a PPP model wherein 25,000 sq. ft. building with facilities for students hostel have been constructed by GoK by ASAP under ADB assistance, whereas the operation of the centre with logistics and other high end courses are being taken up by Adani Skill Development Centre (ASDC) as per an agreement with GoK/ASAP/VISL. The CSP developed is a 3 storied building with facilities such as office space, seminar hall, training rooms, IT lab, library, meeting room, faculty room, etc. Details attached

7	MISCELLANEOUS	Rail connectivity shall be parallel to the harbour road on elevated structures at plus 4/5.00 m level without affecting the entry to the existing harbor.	Date: 21/11/2025
8	Corporate Environmental Responsibility	Compensation packages in accordance with the Central/State Government norms shall be given to all the authorized-cum-affected (having valid clearances as applicable) resort owners.	Date: 21/11/2025
9	WASTE MANAGEMENT	The port shall ensure that all ships under operation follow 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 permissible limits.	Date: 21/11/2025
	PPs Submission: Complied	Being Complied Concessionaire reported that all vessels entering the port are complying with DGS Circular No 02 of 2023 for Annex VI of MARPOL. Vizhinjam International Seaport is also registered under Swachh Sagar portal of DG shipping. Approved vendors of KSPCB for waste collection under Swatch Sagar Portal has been adopted for disposals. Ballast water reception facilities are yet to be created for the Port inside the port premises and hence which would be allowed as per Ballast Water Convention and its regulations with prior permission from the port authorities only. Concessionaire reported that no muddy water de-ballasting is carried out in the port limits and all vessels calling at Vizhinjam port shall have Ballast water treatment plant certificate with D2 category and shall share ballast exchange documents prior to arrival.	Date: 21/11/2025

10	Corporate Environmental Responsibility	CSR activities shall cover villages within 10 km radius of the project.	
PPs Submission: Being Complied	Being Complied CSR activities are being carried out in villages within 10 km radius of the project. CSR activities are being taken up mainly in the fields of education, community health, sustainable livelihood development, community infrastructure development and general administration; after receiving formal demands from social controlled institutions, government-controlled institutions and recognized platforms. An amount of Rs. 73.36 Lakhs has been spent on CSR activities during the compliance period (April 2025 to September 2025) as shown below:	Date: 21/11/2025	
11	Risk Mitigation and Disaster Management	Oil Contingency Management Plan shall be put in place.	
PPs Submission: Being Complied	Being Complied Procurement and delivery of Oil Spill Response Equipment (OSRE) is completed as per the NOSDCP-2018 for Category B and the equipment has been commissioned and is available at Vizhinjam Project site operationally ready. The list of equipment available at site AVPPL updated the OSDCP after making necessary amendments in accordance with the observations issued and resubmitted to the same to Indian Coast Guard (ICG) vide Letter AVPPL/ICG/2024-25/3601 dated 22.05.2025 (Enclosed as Annexure VI). The operator of the port is waiting for the site visit and report of the approval committee and subsequent approval of the plan.	Date: 21/11/2025	
12	Statutory compliance	All the recommendations /conditions stipulated by Kerala Coastal Zone Management Authority (KCZMA) shall be complied with.	
PPs Submission: Being Complied	Being Complied The recommendations / conditions of KCZMA are being complied with. Copies of the HYCRs are also being submitted to KCZMA. Compliance to the recommendations / conditions of KCZMA for the period April 2025 to September 2025 is enclosed as Annexure	Date: 21/11/2025	
13	PUBLIC HEARING	The responses/ commitments made during public hearing shall be complied with in letter and spirit.	
PPs Submission: Being Complied	Being Complied, The project proponent and concessionaire is complying with the responses/commitments made during public hearing (as applicable). The compliance status of the commitments made during Public Hearing and actions taken on the same during the period April 2025 to September 2025 is enclosed as Annexure	Date: 26/11/2025	
14	Statutory compliance	All the recommendation of the EMP shall be complied with in 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 MoEF along with half yearly compliance report to MoEF-RO.	
PPs Submission: Being Complied	Being Complied Recommendations of the EMP are being implemented. Status of EMP compliance in matrix format is enclosed as Annexure	Date: 26/11/2025	
15	MISCELLANEOUS	The project proponent shall bring out a special tourism promotion package for the area in consultation with the State Government and implement the same along with the project.	
PPs Submission: Being Complied	Being Complied Implementation of the Tourism Management Plan which would be integrated with the overall tourism directorates plan in the area is being discussed with the tourism department and would be implemented along with the completion of the Master Plan of the port project.	Date: 21/11/2025	
16	PUBLIC HEARING	The project proponent shall place on its website its response to the	

		Public Hearing, and representations as presented to the EAC in the 128th meeting held on 23rd November 2013, for information of the general public.
	PPs Submission: Complied Complied All the relevant details pertaining to EIA, ToR, EAC meetings, Public Hearing, etc. related to the project have been placed on VISL website: https://vizhinjamport.in/ .	Date: 21/11/2025
17	WATER QUALITY MONITORING AND PRESERVATION	There shall be no withdrawal of groundwater in Coastal Regulation Zone Area, for this project. In case any groundwater is proposed to be withdrawn from outside the CRZ area, specific prior permission from the concerned State/Central Groundwater Board shall be obtained in this regard.
	PPs Submission: Being Complied Noted There will not be any withdrawal of groundwater from the CRZ Area. In case of requirement of groundwater withdrawal outside CRZ area, specific prior permission will be obtained from State/Central Groundwater Board. For water for operation purposes, AVPPL have applied for Kerala Water Authority (KWA) connection through E Tapp dated 19.01.2024. KWA Water Supply Division Neyyattinkara have subsequently facilitated the connection of water supply to Vizhinjam port through deposit of necessary funds by AVPPL and have provided a tapping point along with water meter inside the project site in August 2024. During the compliance period April 2025 to September 2025, 5779 KL of water has been utilized for port related operations and port office buildings.	Date: 21/11/2025
18	WASTE MANAGEMENT	The Hazardous waste generated shall be properly collected and handled as per the provision of Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008.
	PPs Submission: Being Complied Being Complied Concessionaire reported that, Hazardous Waste at site are being disposed to authorized (CPCB/KSPCB) handlers as per the provision of Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008. Concessionaire further reported that, During the compliance period (April 2025 to September 2025), only limited construction activity took place. For operation related activities, 5.88 KL of used oil, 115 KGs of oily cotton material, 24 Nos. oil contaminated filters had been generated and are being disposed to authorized (CPCB/KSPCB) handlers.	Date: 21/11/2025
19	WASTE MANAGEMENT	No hazardous chemicals shall be stored in the Coastal Regulation Zone area.
	PPs Submission: Being Complied Noted for Compliance Concessionaire reported that, No hazardous chemical is being stored in the CRZ area.	Date: 21/11/2025
20	WASTE MANAGEMENT	The wastewater generated from the activity shall be collected, treated and reused properly.
	PPs Submission: Being Complied Noted, All the wastewater generated from the port is of the nature of sewage and will be collected and treated in the STP and reused properly for watering of horticulture/landscape developments in the port operated by the concessionaire.	Date: 26/11/2025
21	WASTE MANAGEMENT	Sewage Treatment facility should be provided in accordance with the CRZ Notification.
	PPs Submission: Complied Complied Concessionaire reported that, Sewage Treatment Plant (STP) facility of 50 KLD capacity in accordance with the CRZ Notification (CRZ-II Area) has been developed as a part of Phase I of the port project and will be further augmented with additional modular unit of 50 KLD, based on the	Date: 21/11/2025

requirement. The STP technology is MBBR (Moving Bed Biofilm Reactor). The treated water generated is being used for horticulture (landscape development), dust suppression (water sprinkling), etc. Further reported that, the sewerage system is connected to the areas wherever office buildings, canteens, and other operational buildings are constructed. There are 8 Sewage Pumping Stations (SPS) with coverage over the area of the port which send the wastewater through pressure lines to the STP, except one SPS which is connected through gravity line. The STP is commissioned on 31.03.2025.

22	WASTE MANAGEMENT	No solid waste will be disposed of in the Coastal Regulation Zone area. The solid waste shall be properly collected, segregated and disposed as per the provision of Solid Waste (Management and Handling) Rules, 2000.
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PPs Submission: Being Complied	Noted for Compliance No solid waste is being disposed in the CRZ area. Bio-degradable waste is being treated in an Organic Waste Converter (OWC) installed at site and the output is being used as manure in greenbelt development within the port project areas. The dry waste is being properly collected, segregated, and disposed of in line with the Solid Waste Management Rules 2016, as amended. The Half Yearly Report of the Solid Waste Management at Vizhinjam Port for the period April 2025 to September 2025 is enclosed as Annexure.	Date: 21/11/2025
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23	WASTE MANAGEMENT	Installation and operation of DG set if any shall comply with the guidelines of CPCB. Oil spills if any shall be properly collected and disposed as per the Rules. Project proponent shall install necessary oil spill mitigation measures.
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PPs Submission: Being Complied	Being Complied Concessionaire reported that, 13 DG sets (10 for construction purposes and 3 for operations) were on site during the compliance period April 2025 to September 2025. and these are compliant to CPCB guidelines. In case of emergency, if any oil spill occurs, it shall be properly collected and disposed as per the Oil spill contingency plan in place.	Date: 21/11/2025
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24	Marine/Coastal	No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.
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PPs Submission: Complied	Complied Concessionaire reported that, Construction of the project has been carried out as per the approval obtained under CRZ Notification.	Date: 21/11/2025
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25	Marine/Coastal	The approach channel shall be properly demarcated with lighted buoys for safe navigation and adequate traffic control guidelines shall be framed.
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PPs Submission: Complied	Complied 18 sets of navigation buoys/navigational aids along with Sinker and Solar lantern light with all accessories and Marine Lantern light and Port entry light for the Vizhinjam Port Deployment have been deployed and are operational. Complied 18 sets of navigation buoys/navigational aids along with Sinker and Solar lantern light with all accessories and Marine Lantern light and Port entry light for the Vizhinjam Port Deployment have been deployed and are operational. A layout of the approach channel demarcated with Buoys for safe navigation with navigational aid buoys was submitted as a part of HYCR for the period April 2023 to September 2023. A Vessel Traffic Management System (VTMS) is being implemented. The berthing tariff and policy structure (BPTS) which has port information on traffic guidelines has been uploaded to APSEZ website and can be downloaded by relevant trade forums. The Navigation Chart of Vizhinjam International Seaport was released by Joint Chief Hydrographer of India and handed over to AVPPL on 25.09.2024.	Date: 21/11/2025
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26	GREENBELT	The project proponent shall take up development of greenbelt in the project area, wherever possible. Adequate budget shall be provided in
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the Environment Management Plan for such development.

<p>PPs Submission: Being Complied</p> <p>Being Complied Greenbelt: A natural greenbelt exists around the port boundary towards the landward side. A greenbelt development plan has been considered in the Master Plan and budgetary provision has been kept for this purpose. Greenbelt of adequate width with suitable species as identified in the EIA is being developed in all possible areas in line with the establishment of the port. Landscape Development: Landscape development work has also been completed at several locations in the port areas. The landscaping at the port site is maintained by Vanitha Karsheeka Karma Sena, one of the livelihood groups formed as part of the CSR activities. This includes the daily watering, weed control and management. Compensatory Afforestation (CA): AVPPL, in collaboration with Forest department, have carried out planting of 50,040 trees in two Phases in adequate land as identified by social Forest Department, for a total area of 40.67 Ha spending Rs. 254.50 Lakhs. This has sufficiently covered the obligation of compensatory afforestation required for the development of all the phases of Vizhinjam Port. Details table and Photos attached.</p>		
27	MISCELLANEOUS	<p>The fund earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.</p>
28	Human Health Environment	<p>The project proponent shall set up an organizational mechanism/institutional structure for Environment, Health and Safety and CSR under the supervision of a General Manager as outlined in the EIA Report for effective implementation of the stipulated EHS safeguards and CSR activities.</p>
29	MISCELLANEOUS	<p>Staff Colony should be located beyond CRZ area.</p>
		<p>PPs Submission: Complied</p> <p>Not Applicable Phase I of the Vizhinjam Port Project Development does not envisage a Staff Colony for employees. As the Port is located at a distance from the existing residential zones of Thiruvananthapuram Corporation and adjoining Municipalities and Panchayaths, staff of the Port are availing accommodation independently in the existing residential zones outside the Port.</p>

General Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	<p>Construction of the proposed structures shall be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone Notification, 2011 and its amendments. All the construction designs/drawings relating to the proposed construction activities must have approvals of the concerned Statutory Departments / Agencies.</p>

PPs Submission: Complied

Complied All the construction activities are being carried out as per applicable Central and local rules. Necessary permissions under CRZ Notification 2011 and its amendments have been obtained. Further, necessary approvals from concerned Statutory Departments/Agencies have been obtained for the construction designs/drawings as mentioned hereunder: CTE No.

PCB/HO/TVM/ICE/08/2015 dated 15.09.2015 valid up to 31.07.2018 was renewed from KSPCB vide Consent No. PCB/HO/TVM/ICE-R/02/2018, dated 19.07.2018 valid up to 31.07.2023 and further renewed vide Consent No. KSPCB/TV/ICE/10029484/2023 dated 30.07.2023 valid up to 31.07.2028. (A Copy of the same was submitted along with HYCR for the period April 2023 to September 2023). Concessionaire reported that All other port construction related allied activities such as paver blocks, batching plants, etc. fall under this CTE taken for the port development. CTO No. KSPCB/TV/ICO/10076351/2024 dated 03.12.2024 valid up to 31.07.2029. No Objection Certificate from Airport Authority of India (AAI) vide NOC No. AAI/SR/NOC/RHQ dated 07.12.2015. An exemption granted by GoK G.O. No. 310/2015/LSGD dated 01.10.2015, and accordingly AVPPL need not required to obtain any building permits/permission to construct port related building within the port premises. Permissions with respect to store petroleum in tank/s in connection with pump outfit for fueling motor conveyances has been obtained in Form XIV for the storage of 40.00 KL of Petroleum class B in tank/s in the port premises from Petroleum and Explosives Safety Organization (PESO) as per the provisions of the Petroleum Act, 1934 and under the Petroleum Rules, 2002 vide License No.: P/SC/KL/14/3732(P499906) dated 05.10.2023 (Copy of the same was submitted along with HYCR for the period October 2023 to March 2024).

Date:
21/11/2025

2

Human Health Environment

Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.

PPs Submission: Complied

Complied There is no labour camp. It is ensured that construction workers who are staying outside in the contractor rented houses/apartments are provided with necessary infrastructure facilities.

Date:
21/11/2025

3

WATER QUALITY MONITORING AND PRESERVATION

Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.

PPs Submission: Being Complied

Being Complied Mitigation measures are being followed while undertaking digging activities. Surface and Groundwater quality is monitored monthly in line to Environment Monitoring Plan prescribed in EIA and analysis reports are enclosed. There are no significant changes observed in the water quality during the compliance period.

Date:
21/11/2025

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WATER QUALITY MONITORING AND PRESERVATION

Borrow sites for each quarry sites for road construction material and dump sites must be identified keeping in view the following: (a) No excavation or dumping on private property is carried out without written consent of the owner. (b) No excavation or dumping shall be allowed on wetlands, forest areas or other ecologically valuable or sensitive locations. (c) Excavation work shall be done in close consultation with the Soil Conservation and Watershed Development Agencies working in the area, and (d) Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such materials must be secured so that they shall not leach into the ground water.

PPs Submission: Being Complied

Complied Quarry material has been obtained from approved sites only. The building stone materials for Phase I Development of Vizhinjam Port has been attained and requirement for further rock supply from quarries is not envisaged. No excavation has been carried out in private property. No excavation or dumping has been carried out in wetlands, forest area or other ecologically valuable or

Date:
21/11/2025

sensitive locations. Kerala State Remote Sensing and Environment Centre (KSREC) have studied the impact due to construction of port approach road. Recommendations of KSREC are being implemented and suitable mitigation measures as suggested in the KSREC report are being adopted during construction. No bituminous or hazardous material has been used. Construction spoils are stored in such a way that they do not contaminate water courses and the dump sites for such materials are secured so that they shall not leach into the ground water. Surface and Ground water quality is monitored monthly in line to Environment Monitoring Plan prescribed in EIA and analysis reports are enclosed already with other compliance points

5	MINING PLAN	The construction material shall be obtained only from approved quarries. In case new quarries are to be opened, specific approvals from the competent authority shall be obtained in this regard.
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PPs Submission: Being Complied		Date: 21/11/2025
Complied The construction material was obtained from approved quarries only. The building stone materials for Phase I Development of Vizhinjam Port has been attained and requirement for further rock supply from quarries is not envisaged for Phase I.		

6	WASTE MANAGEMENT	The project authorities shall 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 wastes 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 Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent.
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PPs Submission: Being Complied		Date: 21/11/2025
Being Complied No solid waste is being disposed in the CRZ area. Bio-degradable waste is being treated in an OWC installed at site and output is being used as manure in greenbelt development. The dry waste is being properly collected, segregated, and disposed in line to Solid Waste Management Rules 2016, as amended. The Half Yearly Report of the Solid Waste Management at Vizhinjam Port for the period April 2025 to September 2025 is enclosed as Annexure X. A Provision for installing Sewage Treatment Plant (STP) facility of adequate capacity in phased manner in accordance with the CRZ Notification is being implemented. Environment Monitoring is being carried out as per Environment Monitoring Plan prescribed in EIA by NABL accredited agency Standards Environmental and Analytical Laboratories. Ambient Noise is being monitored as per Noise Pollution (Regulation and Control) Rules, 2000 (Rules 3 (1) and 4(1)) at 5 locations (Residential, commercial and Industrial) twice a month. It is observed that noise readings at the port site were within limits on all monitoring days during the monitoring months (from October 2024 to March 2025) Half Yearly Environment Monitoring Report for the period April 2025 to September 2025 is attached as Annexure.		

7	Statutory compliance	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 Kerala State Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry.
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PPs Submission: Being Complied		Date: 25/11/2025
Complied CTE was obtained from KSPCB vide Consent No. PCB/HO/TVM/ICE/08/2015 dated 15.09.2015 valid up to 31.07.2018. The CTE was renewed vide Consent No. PCB/HO/TVM/ICE-R/02/2018 dated 19.07.2018 valid up to 31.07.2023. The CTE was further renewed vide Consent No. KSPCB/TV/ICE/10029484/2023 dated 30.07.2023 valid up to 31.07.2028. Further, as the port is now in operational phase, AVPPL have applied for and obtained Consent to Operate (CTO) from KSPCB for Phase I of the Vizhinjam Port Project on 03.12.2024 vide Consent No. KSPCB/TV/ICO/10076351/2024 dated 03.12.2024 valid up to 31.07.2029. copy attached		

8	MISCELLANEOUS	Adequate precautions shall be taken during transportation of the
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		construction material so that it does not affect the environment adversely.	
PPs Submission: Being Complied	Complied	Following precautionary measures are undertaken during transportation of the construction material as environment safeguard: Tarpaulin cover is being used during transportation of construction material. All vehicles coming into the site are under a speed restriction of 20 km/hr. Regular Water Sprinkling is done on the approach road by water tankers. It is ensured that all vehicles entering the Port have a valid PUC certification. The dumpers have speed governors ensuring adherence to speed limit. AVPPL have engaged a dust sweeper sprinkling system for dust suppression along the roads, berth and on the storage yard. Few Photographs attached	Date: 25/11/2025
9	Statutory compliance	Full support shall be extended to the officers of this Ministry/Regional Office at Bangalore by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	
PPs Submission: Being Complied	Noted		Date: 25/11/2025
10	Statutory compliance	Ministry of Environment and Forests 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.	
PPs Submission: Being Complied	Noted for Compliance MoEF-CC have granted extension of validity of the existing EC for Phase-I development of Vizhinjam port up to the period of 02.01.2026 vide Letter dated 09.12.2024 with Validity Extension Identification No. EC24A3501KL5383004N. Copy of the same was submitted for previous compliance period Oct 2024 to Mar 2025 with the following specific conditions. The compliance to the same is as attached		Date: 25/11/2025
11	Statutory compliance	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied to the satisfaction of the Ministry.	
PPs Submission: Agreed to Comply	Noted		Date: 25/11/2025
12	Statutory compliance	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 and Forests.	
PPs Submission: Agreed to Comply	Noted and Will be Complied AVPPL is the concessionaire for implementing the project and operating it for the next 40 years, based on concession agreement signed between the GoK and AVPPL on 17.08.2015. Vizhinjam International Seaport Limited (VISL) is the Project Proponent and the nodal authority for development of the port on behalf of GoK. As on date, there is no change in the project profile however the project is proceeding with its master plan development for which EC has been granted by MoEF-CC.		Date: 25/11/2025
13	Statutory compliance	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.	

<p>PPs Submission: Complied No.308799/E1/15/F and PD dated 30.10.2015 (Submitted along with HYCR for the period October 2015 to March 2016). The preliminary construction activities commenced at Vizhinjam site on 16.11.2015 followed by official inauguration on 05.12.2015. Financing agreement forming part of financial closure was submitted by the concessionaire on 13.05.2016.</p>		
14	Statutory compliance	Kerala State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collectors Office/Tehsildars office for 30 days.
<p>PPs Submission: Complied Necessary Display has been made at KSPCB office, District Industries Center and Collector Office / Tehsildars office for 30 days based on proponents request.</p>		Date: 25/11/2025
15	Statutory compliance	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 2006, including the amendments and rules made thereafter.
<p>PPs Submission: Being Complied Noted for Compliance</p>		Date: 25/11/2025
16	Statutory compliance	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.
<p>PPs Submission: Complied Complied All the construction activities are being carried out as per existing Central/State rules. Necessary permissions under CRZ Notification 2011 and its amendments have been obtained. Further, necessary approvals from concerned Statutory Departments/Agencies have been obtained for the construction designs/drawings as mentioned hereunder: No Objection Certificate from Airport Authority of India (AAI) vide NOC No. AAI/SR/NOC/RHQ dated 07.12.2015. As per the exemption granted by GoK G.O. No. 310/2015/LSGD dated 01.10.2015, AVPPL is not required to obtain any further building permits/permission to construct port related building within the port premises. Permissions with respect to store petroleum in tanks in connection with pump outfit for fueling motor conveyances has been obtained in Form XIV for the storage of 40.00 KL of Petroleum class B in tank/s in the port premises from Petroleum and Explosives Safety Organization (PESO) as per the provisions of the Petroleum Act, 1934 and under the Petroleum Rules, 2002 vide License No.: P/SC/KL/14/3732(P499906) dated 05.10.2023.</p>		Date: 25/11/2025
17	Statutory compliance	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environment Clearance and copies of the clearance letters are available with the Kerala State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forest at http://www.envfor.nic.in . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bangalore.
<p>PPs Submission: Complied Complied Details regarding the advertisement that the project had been accorded EC and copies of the clearance letter that were published in local newspapers was intimated (along with copy of advertisement) to the regional office of MoEF-CC, vide letter No. VISL/EC/MoEF/2013 dated</p>		Date: 25/11/2025

20.01.2014 (Submitted along with the HYCR for the period October 2015 to March 2016). Copy of the EC with its latest extensions are available on VISL website at <https://vizhinjampot.in/environmental-clearance/>. The same is also uploaded on Adani Ports and Special Economic Zone (APSEZ) website at <https://www.adaniports.com/Downloads>.

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

PPs Submission: Complied
Noted There are no eco-sensitive zones (ESZ), national parks and sanctuaries in the project area and hence not applicable. Date: 25/11/2025

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

PPs Submission: Complied
Noted Three appeals challenging the granted EC to the project (two appeals filed at NGT, Southern Regional Bench, Chennai and one at NGT, Principal Bench, Delhi) and one original application (OA-filed at NGT, Principal Bench Delhi) indirectly challenging the CRZ Notification, 2011 were filed as per the NGT Act, 2010 by few third parties. The appeals filed at Chennai bench were later transferred to the Delhi bench. The Principal Bench Delhi of NGT has upheld the EC granted to the project vide its judgment dated 02.09.2016. Date: 25/11/2025

20 Statutory compliance A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZilaParishad/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.

PPs Submission: Complied
Complied A copy of the EC was submitted to the concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the Local NGOs from whom representations were received vide letter No. VISL/EC/MoEF/2013 dated 29.01.2014. Soft copy of the EC is available on VISL website at <https://vizhinjampot.in/environmental-clearance/>. The same is also uploaded on APSEZ website at <https://www.adaniports.com/Downloads> Date: 25/11/2025

21 Statutory compliance The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) 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.

PPs Submission: Being Complied
Being Complied The copy of the latest HYCR for the period October 2024 to March 2025 including the results of six monthly monitoring data for the same period has been uploaded on VISL website <https://vizhinjampot.in/compliance/> and also on the APSEZ website <https://www.adaniports.com/Downloads>. The HYCR for the period October 2024 to March 2025 has been submitted to the MoEF-CC, Regional Office (Bangalore), Zonal office of the CPCB (Bangalore), KSPCB , KCZMA via email dated 29.05.2025 (a copy of the email is enclosed as Annexure XIV). Environment Monitoring is being carried out as per Environment Monitoring Plan prescribed in EIA by NABL accredited agency Standards Environmental and Analytical Laboratories. Detailed Monitoring reports (Air, Water, Noise, Marine Water, and Sediment) for the

Date: 25/11/2025

Compliance Period April 2025 to September 2025 are enclosed as Annexure IV. Additionally, summary of monthly Environment monitoring results is also uploaded on the APSEZ website: <https://www.adaniports.com/Downloads>. Furthermore, in consultation with KSPCB, AVPPL have established a CAAQMS (Continuous Ambient Air Quality Monitoring Station) at the port project site. The data transmission of the CAAQMS is connected to the servers of KSPCB. A display board for the same has been installed and placed next to the CAAQMS where the Air Quality parameter values are visible to the public from the port entry gates.

22	Statutory compliance	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
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PPs Submission: Being Complied	Being Complied HYCRs on the status of compliance of the stipulated clearance conditions including results of monitored data are regularly being submitted to the concerned agencies. As per the MoEF-CC Notification dated 26.11.2018, wherein submission of HYCRs by email/soft copy is declared acceptable, therefore the HYCR for the period October 2024 to March 2025 has been submitted to the MoEF-CC, Regional Office (Bangalore), Zonal office of the CPCB (Bangalore), KSPCB and KCZMA via email dated 29.05.2025 (a copy of the email is enclosed as Annexure). Additionally, as per the MoEF-CC Office Memorandum dated 14.06.2022, the latest HYCR for the period April 2025 to Sep 2025 has been submitted online through compliance module in the PARIVESH Portal.	Date: 25/11/2025
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23	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned KSPCB as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
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PPs Submission: Being Complied	Being Complied AVPPL obtained CTO for Phase I of Vizhinjam Port on 03.12.2024. The Environmental Statement in Form V for the financial year FY 2024-25 ending on 31.03.2025 has been submitted to KSPCB on 29.09.2025 (A copy of the same enclosed as Annexure) Being Complied	Date: 26/11/2025
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Visit Remarks

Last Site Visit Report Date:	05/03/2024
Additional Remarks:	The submission from the concessionaire is attached as additional document Soft copy of the entire Half Yearly Compliance Report (HYCR) as uploaded in Parivesh for the period Apr 2025 to Sep 2025 is submitted by email too.

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.