



सत्यमेव जयते

File No: AP INFRA1 EC VS 06 2024 382

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority(SEIAA),  
ANDHRA PRADESH)

\*\*\*



Date 27/03/2025



To,

A Venu Prasad A Venu Prasad A Venu Prasad  
VISAKHAPATNAM PORT TRUST  
Administrative Office Building(AOB), Port area, Sea horse Junction Visakhapatnam Port Trust,  
Visakhapatnam, Port Area, VISAKHAPATANAM, ANDHRA PRADESH, Sea horse Junction, 530035  
cevpt15@gmail.com

**Subject:** Grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 -regarding.

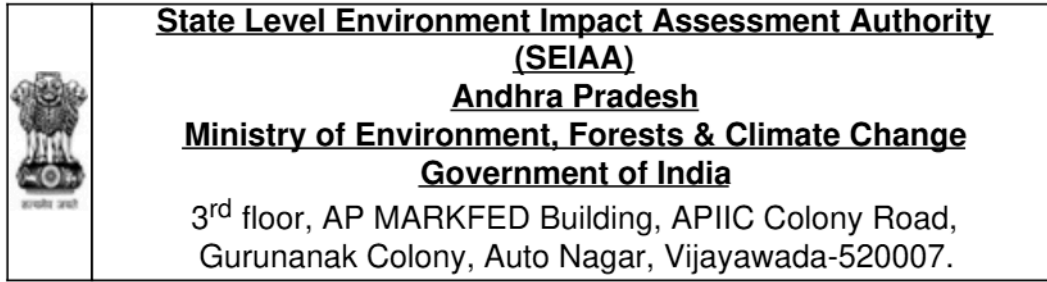
**Sir/Madam,**

This is in reference to your application submitted to SEIAA vide proposal number SIA/AP/INFRA1/480218/2024 dated 15/06/2024 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24B3502AP5591101N
(ii) File No.	AP INFRA1 EC VS 06 2024 382
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	7(e) Ports, harbors, breakwaters, dredging
(vi) Name of Project	Modernization and Upgradation of Visakhapatnam Fishing Harbour (VFH)
(viii) Name of Company/Organization	VISAKHAPATNAM PORT TRUST
(ix) Location of Project (District, State)	VISAKHAPATANAM, ANDHRA PRADESH
(x) Issuing Authority	SEIAA
(xi) Applicability of General Conditions as per EIA Notification, 2006	No

N/A



**Order No. SEIAA/AP/INFRA1/EC/VS/06/2024/382/251.32 & 251.24**

**Sub: SEIAA, A.P. – Modernization and Upgradation of Visakhapatnam Fishing Harbour (VFH) of M/s. Visakhapatnam Port Trust, Visakhapatnam District, Andhra Pradesh - Environmental Clearance and CRZ Clearance – Issued - Reg.**

- I. This has reference to your application submitted through online on 15.06.2024 (SIA/AP/INFRA1/480218/2024) & clarification submitted on 25.12.2024, seeking Environmental Clearance and CRZ Clearance for Modernization and Upgradation of Visakhapatnam Fishing Harbour (VFH) at Visakhapatnam, Visakhapatnam District, Andhra Pradesh in favor of M/s. Visakhapatnam Port Trust. The capital cost of the project is Rs. 151.81 Crores.

**Fish catch and handling capacity - 80,000 TPA**

- II. It is noted that proposal is to develop a fully integrated fishing harbour with modern amenities like handling high volume capacity, automation of different handling process, modern auction hall, construct of Floating Jetty I of 132 x 6.3 m, Floating Jetty II of 96 x 6.3 m, and Floating Jetty III of 96 x 6.3 m etc., inside Fishing Harbour in Visakhapatnam in total site area of 24 Ha. The amenities to be provided includes Effluent Treatment Plants (ETPs), D.G. sets for emergency supply – 1 x 530 KVA. Solar power with battery back-up is planned to generate about 1384 kVA which will meeting the power requirement.
- III. The total water requirement during occupational stage is 1692 KLD (Fresh Water is 1054 KLD & Recycled water is 638 KLD). Total wastewater generation is 739 KLD which is treated in ETP of capacity 800 KLD. Treated water generation is 665.1 KLD out of that 638 KLD is recycled for flushing and remaining 27.1 KLD is used for Landscaping.
- IV. The Solid waste generation is 800 kg/day (Bio-degradable - 320 kg/day and non-biodegradable - 480 kg/day) proposed to be disposed as per the Solid

## Waste Management Rules, 2016.

This proposal has been referred to SEAC, A.P along with all the documents submitted by the proponent for their appraisal and for their specific recommendations on EC aspect. The proposal has been examined and processed in accordance with EIA Notification, 2006 and its amendments thereof. The State Level Expert Appraisal Committee (SEAC) examined the application, in its meeting held on **20.01.2025**.

### Minutes of SEAC Meeting:

Category: B1

The proposed project is for Construction/development of Fishing Harbour with a proposed fish catch and handling capacity of 80,000 TPA. The total project cost is estimated at 151.81 crores.

The proposed project falls under Item No. 7(e) of the schedule of the EIA Notification 2006 and its amendments thereof (< 5 million TPA of cargo handling capacity and/or ports/ harbours  $\geq$  30,000 TPA of fish handling capacity).

The Chief Engineer, VPT and their consultant M/s. ABC techno labs private Limited., have attended the meeting and presented the case. The SEAC committee noted that:

- a. This proposal is to develop a fully integrated fishing harbour with modern amenities like handling high volume capacity, automation of different handling process, modern auction hall, construct of Floating Jetty I of 132 x 6.3 m, Floating Jetty II of 96 x 6.3 m, and Floating Jetty III of 96 x 6.3 m etc., inside Fishing Harbour in Visakhapatnam.
- b. The ministry of Fisheries, Animal Husbandry and Dairying Department of fisheries has issued approval letter dt. 30 /03 /2022 for development of Modernization & Upgradation of Visakhapatnam Fishing Harbour.
- c. The total water requirement is 1692 KLD, Fresh water consumption is 1054 KLD and wastewater generation is 739.00 KLD and proposed to provide 800 KLD of ETP.
- d. The project proponent obtained standard TOR with public hearing on 22.12.2022 and public hearing was held on 27.06.2023. TOR issued for fish catch and handling capacity of 30,000 TPA.
- e. The project proponent applied ToR and EC application under Expansion and wherein the project proponent mentioned existing capacity as "80,000" TPA and proposed is "0" and total capacity is 80000 TPA. But in PFR submitted by the unit is as follows:

*"The present average annual landings at VFH is about 70,000 to 80,000. Since, the total fish handling capacity of the proposed fishing harbour is more than 30,000 TPA, it requires prior environmental clearance from the State Environmental Impact Assessment Authority (SEIAA) under category*

*7 (e) – Ports Harbour Project as a Category ‘B’ project according to the EIA notification 2006 and its subsequent amendments. (S.O.1533 (E), dated the 14th September, 2006).The proposed project also requires prior CRZ clearance as per CRZ Notification, 2011.”*

- f. The committee noted that project proponent has obtained TOR for fish catch and handling capacity of 30,000 TPA and but now the project proponent applied for fish catch and handling capacity of 80,000 TPA.
- g. The project proponent conducted public hearing for proposal of Modernization & Up-gradation of Visakhapatnam Fishing Harbour for fish catch and handling capacity from 55000 TPA to 80,000 TPA.
- h. AP CZMA vide letter dt. 16.04.2024 issued recommendations for capacity of fish catch and handling capacity from 70000 TPA to 80,000 TPA. But the project proponent not uploaded Recommendations AP CZMA in Parivesh Portal. Hence, committee directed the unit upload Recommendation of AP CZMA.
- i. The committee noted a discrepancy between the existing and proposed fish catch and handling capacity in the TOR and EC applications, the TOR issued by SEIAA, the recommendations from APCZMA, and the Public Hearing minutes. Consequently, the committee directed the project proponent to submit the corrected fish catch and handling capacity.
- j. This proposal was appraised in 24<sup>th</sup> SEAC meeting and then, the Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs EIA report, PH minutes and detailed deliberations, **recommended to raise ADS for submission of NOC/ Recommendations from APCZMA and** also to submit details of existing fish catch and handling capacity and proposed handling capacity, capacity mentioned in TOR, CRZ recommendations and PH.
- k. Accordingly, the project proponent submitted ADS reply and again, this proposal was placed in 251<sup>st</sup> SEAC meeting and noted that:
  - The project proponent vide CRZ letter dt.16/04/2024 submitted CRZ recommendations for fish catch of 80,000 TPA.
  - The project proponent informed that the present/Existing capacity of fish catch and handling capacity from 55,000 TPA.
  - The project proponent has informed that they have applied TOR application for fish catch and handling capacity of 80,000 TPA. However, they have obtained TOR for 30, 000 TPA due to typographical error.

The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs EIA report, Public Hearing minutes, and detailed deliberations, **recommended to issue** of Environmental Clearance and CRZ clearance for fish

catch and handling capacity 80,000 TPA with following conditions:

1. The project proponent shall comply with the proposals furnished in the Environmental management plan & EIA report.
2. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
3. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
4. The vehicles carrying the material shall be covered with tarpaulin during vehicular movement.
5. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
6. The project proponent shall comply with the commitments / promises made during the public hearings.
7. Green belt shall be developed in area as provided in project details with a native tree species in accordance with CPCB guidelines.
8. The solid wastes shall be managed and disposed as per the norms of the solid waste Management rules, 2016.
9. The unit shall provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area.
10. Construction activity shall be carried out strictly according to the provisions of CRZ Notification, 2019 and the state coastal zone Management plan as drawn up by the State Government.
11. All the conditions mentioned in the CRZ recommendations dt 16.04.2024 shall be followed.

The committee in the appraisal clearly stated that they have examined the Form-I/II, PFR/DPR and EIA report for compliance by the proponent.

The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 03.02.2025 examined the proposal and the recommendations of SEAC and decided to accept SEAC recommendations aforesaid for strict compliance by the proponent and to issue EC.

**The SEIAA, A.P hereby accords Environmental Clearance and CRZ Clearance to the project as mentioned at Para No. I** under the provisions of the EIA Notification 2006 and its subsequent amendments issued under Environment (Protection) Act, 1986 subject to implementation of the following special, specific and general conditions:

**Part A. Special Conditions:**

- i. The proposal shall not attract the following Acts & Rules:

- a. Forest Conservation Act 1980,
  - b. Wild Life (Protection) Act,1972;
  - c. The Eco sensitive areas as notified under Environment (Protection) Act,1986;
  - d. Critically polluted areas as notified by CPCB and also shall not harm livestock and human beings and disturb their activities.
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- ii. The project proponent shall comply with the proposals furnished in the Environmental management plan & EIA report.
  - iii. The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.
  - iv. The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.
  - v. The vehicles carrying the material shall be covered with tarpaulin during vehicular movement.
  - vi. The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.
  - vii. The project proponent shall comply with the commitments / promises made during the public hearings.
  - viii. Green belt shall be developed in area as provided in project details with a native tree species in accordance with CPCB guidelines.
  - ix. The solid wastes shall be managed and disposed as per the norms of the solid waste Management rules, 2016.
  - x. The unit shall provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area.
  - xi. Construction activity shall be carried out strictly according to the provisions of CRZ Notification, 2019 and the state coastal zone Management plan as drawn up by the State Government.
  - xii. **All the conditions mentioned in the CRZ recommendations dt 16.04.2024 shall be followed.**
  - xiii. This fishing harbour shall be utilized for only fishing and related activity and not to be used for the import or export of any other products / materials or for any other purposes.
  - xiv. The project proponent shall provide the Effluent Treatment Plant (ETP). As the treated effluent is proposed for recycle, the suitable disinfection system is to be provided in addition to the ETP proposed in the EIA report.
  - xv. Dual plumbing system to be provided for reuse of the treated effluent for flushing and other purposes.
  - xvi. Solar Energy systems to be planned to utilize at least one third of the roof area.

- xvii. The building shall be designed for compliance with earth quake resistance and resisting other natural hazards.
- xviii. The proponent shall use only fly ash based products for construction, such as cement or concrete, fly ash bricks or tiles or clay fly ash bricks, or bricks, blocks or tiles or cement fly ash bricks or blocks or similar products or a combination or aggregate of them as required under MOEF notification S.O.763(E) d 14.9.1999 amended thereof.
- xix. Provision for Rain Water Harvesting (RWH) is to be made for collection, usage and also for ground water table maintenance.
- xx. The proponent shall use only LED lights in the common areas and internal roads.
- xxi. The proponent shall create required Corpus Fund to ensure continuous operation of STP/ETP.
- xxii. The proponent shall obtain required clearances if any from all regulatory Departments including Fire Department, before starting the construction.
- xxiii. The project proponent shall implement the solid waste management as per the Solid Waste Management Rule, 2016 with in-site garbage segregation facility, applicable for construction projects;
- xxiv. The Project Proponent shall develop the avenue plantation along the approach road leading to the proposed project site.

#### **Part B. Specific Conditions:**

##### **I. CONSTRUCTION PHASE: -**

- i. Temporary colonies of the labour work force, etc. should be established, outside CRZ and proper sanitation including toilets facilities should be provided. Sewage and other wastes generated in these settlements should not be released into the sea/ creek.
- ii. No ground water shall be extracted in the CRZ area.
- iii. No construction work other than those permitted in Coastal Regulation Zone Notification, 2011 may be carried out in Coastal Regulation Zone area.
- iv. No ecological sensitive areas such as mangroves should be destroyed during construction/ operation of the project.
- v. The wastewater generated by washing of jetties, cleaning and packing shed, net mending shed, etc. should be treated in the Effluent Treatment Plant before reuse.
- vi. Dredging operations shall be extended towards riverine side to maintain minimum depth during lowest low tide

- vii. Provision shall be made for the housing of the construction labour within the site with all necessary infrastructure and facilities such as safe drinking water, fuel for cooking, mobile toilets, mobile STP, medical health care, crèche etc., The housing may be in the form of temporary structures to be removed after the completion of the project. The safe disposal of wastewater and solid waste generated during the construction phase should be ensured.
- viii. Temporary colonies of the labour work force, etc. should be established, outside CRZ and proper sanitation including toilets facilities should be provided. Sewage and other wastes generated in these settlements should not be released into the sea/ creek.
- ix. A First Aid Room shall be provided in the project both during construction and operation of the project.
- x. All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- xi. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- xii. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- xiii. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.
- xiv. Any hazardous waste including biomedical waste, if any, should be disposed of as per applicable Rules & norms with necessary approvals of the Andhra Pradesh Pollution Control Board.
- xv. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to E (P) Rules prescribed for air and noise emission standards.
- xvi. Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- xvii. Ambient noise levels should conform to the residential standards both during day and night as notified by the MoEF&CC, GOI from time to time. Incremental pollution loads on the ambient air and noise

quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by the CPCB.

- xviii. Ready mixed concrete must be used in building construction.
- xix. Storm water control and its re-use shall be as per CGWB and BIS standards for various applications.
- xx. Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
- xxi. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xxii. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices of sensor-based control.
- xxiii. Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air-conditioning. If necessary, high quality double glass with special reflective coating in window is to be used.
- xxiv. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- xxv. Adequate measures to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.
- xxvi. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-airconditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- xxvii. The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire - fighting equipment's, etc. as per National Building Code including protection measures from lightening etc.,
- xxviii. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

## II. Occupational Phase:

- i. The installation of the Sewage Treatment Plant (STP) should be certified

by an independent expert and a report in this regard should be submitted to the SEIAA before the project is commissioned for operation. Discharge of treated sewage shall conform to the norms & standards of the Andhra Pradesh Pollution Control Board. Sewage Treatment Plant should be monitored on a regular basis. No waste water shall be discharged outside the premises until outlet is connected to public sewer line. Till such time, the excess treated sewage, if any, is to be discharged into an artificial pond with in the premises and can be utilized for recreational purpose.

- ii. Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.
- iii. The solid waste generated should be properly collected & segregated before disposal to the Facility. The organic waste shall be composted.
- iv. The D.G. Sets shall be provided with acoustic enclosures and adequate stack height as per CPCB norms. The fuel used for the diesel generator sets should be low sulphur diesel and should conform to E (P) Rules prescribed for air and noise emission standards.
- v. Any hazardous waste including biomedical waste should be disposed of as per applicable Rules & norms with necessary approvals of the Andhra Pradesh Pollution Control Board.
- vi. The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use by the MoEF&CC, GOI/CPCB. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- vii. Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
- viii. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid systems or fully solar system for a portion of the apartments should be provided by utilizing atleast 1/3rd roof area for solar energy system.
- ix. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

- x. Adequate number of parking spaces shall be provided for visitor vehicles. Rest room facilities should be provided for service population. The proponent shall provide public convenience facilities such as toilets, bathrooms, waiting rooms etc. for the drivers, workers etc. so as to maintain cleanness/hygienic conditions in the surroundings of the project.
- xi. The proponent shall comply with Energy Conservation Practices, Energy efficient practices and energy audit practices. Wherever feasible, green building concepts shall be adopted. Use of solar panels may be done to the extent possible.
- xii. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP. The project proponent shall comply with the commitments made during public hearing. Putrefied and discarded parts of fishes should be removed from the Fish Landing Centre and converted into organic fertilizer. 9. The site should be kept free from pollution by providing suitable drainage system.

**Part C. General Conditions:**

- i. **This order is valid for a period of 7 years.**
- ii. "Consent for Establishment" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any construction work at site.
- iii. The proponent shall submit half-yearly compliance reports in respect of the terms and conditions stipulated in this order & monitoring reports in hard and soft copies to the SEIAA, A.P., District Collector and Ministry's Regional office, Vijayawada on 1st June and 1st December of each calendar year.
- iv. Officials from the Regional Office of MoEF&CC, Vijayawada / The SEIAA, Andhra Pradesh through the Regional Offices of Andhra Pradesh Pollution Control Board, who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents shall be submitted to the CCF, Regional Office, MoE&F, Vijayawada.
- v. In the case of any change (s) in the scope of the project, the project would require a fresh appraisal by this SEIAA. No further expansion or modifications in the project shall be carried out without prior approval of the SEIAA, AP.
- vi. The project proponent shall submit the copies of the environmental

clearance 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.

- vii. The proponent shall obtain clearance from Fire Department. All other statutory clearances shall be obtained, as applicable by project proponents from the competent authorities.
- viii. The project proponent should 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 environmental clearance and copies of clearance letters are available with the Andhra Pradesh Pollution Control Board. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Vijayawada.
- ix. The funds earmarked for environmental protection measures (Capital Cost - Rs.864 Lakhs and Recurring Cost – Rs.75.1 Lakhs) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA and Ministry's Regional Office located at Vijayawada.
- x. At least 2% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared in accordance to the MoEF&CC's office Memorandum No.F.No.22-65/2017- IA.III, dated.01.05.2018 and submit to the SEIAA, A.P and Ministry's Regional Office, Vijayawada.
- xi. Any appeal against this Environmental 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.
- xii. The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xiii. Concealing the factual data or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986 without any prior notice.
- xiv. 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.

SPECIAL SECRETARY TO GOVT

<b>MEMBER SECRETARY, SEIAA, A.P.</b>	<b>MEMBER, SEIAA, A.P.</b>	<b>CHAIRMAN, SEIAA, A.P.</b>
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**To**

M/s. Visakhapatnam Port Trust  
Chief Engineer: Sri A Venu Prasad:  
3<sup>rd</sup> Floor, AOB Building,  
Visakhapatnam Port Trust,  
Port Area, Visakhapatnam,  
Andhra Pradesh - 530035

**Copy to:**

1. The Chairman, SEAC, A.P. for kind information.
2. The Member Secretary, APPCB for kind information.
3. The EE, RO: Visakhapatnam, APPCB for information.
4. The Regional Officer, MoEF&CC, GoI, Vijayawada for kind information.
5. The Secretary, MoEF&CC, GoI New Delhi for kind information.
6. Monitoring cell, MoEF&CC, GoI, New Delhi for kind information.
7. The District Collector, Visakhapatnam District, Andhra Pradesh for kind information.