

**GOVERNMENT OF KERALA****Abstract**

Disaster Management Department- Construction of anti- sea erosion structures at the Coastal stretch of IOCL, BPCL, PLL at Puthuvypeen, Kochi - Orders issued

DISASTER MANAGEMENT (A) DEPARTMENT

G.O.(Ms)No.17/2025/DMD Dated,Thiruvananthapuram, 21-10-2025

- Read 1 Letter No. KSDMA/SEC/LPG - Import Terminal/ Puthuvypin dated 26/06/2025 from the Chief General Manager, IOCL.
- 2 Study report submitted by IIT, Madras.
 - 3 Field inspection Report dated 30/06/2025 by Hazard Analyst, DEOC Ernakulam.
 - 4 Letter from Executive Engineer, Irrigation Division, Ernakulam dated 05/07/2025 addressed to The District Collector, Ernakulam.
 - 5 Letter No.MTO VI/1564/2025/Admin dated 16.07.2025 from the Member Secretary, Kerala State Disaster Management Authority
 - 6 Decision under Agenda Item No.3 of the meeting of the State Executive Committee of State Disaster Management Authority.

ORDER

As per letter read as 1st paper above, IOCL has requested permission for construction of coastal protection structures to protect the following three petroleum installations at Puthuvypeen, Kochi in line with the design of the IIT, Madras.

- IOCL LPG Import Terminal & Jetty
- BPCL Crude Oil Import Tank Farm & SBM

- Petronet LNG Import Terminal & Jetty

It was also requested that in order to implement preventive constructions, Sections of the Disaster Management Act, 2025 have to be evoked.

2.The above proposal was considered in the State Executive Committee (SEC) meeting of SDMA held on 19.08.2025, on the basis of the study report submitted by the IIT Madras, Executive Engineer, Irrigation, Ernakulam and Hazard Analyst, DEOC, Ernakulam.

3. The representatives of Petroleum companies, who were invited as special invitees to the SEC meeting, explained the threatening situation persisting there posing a serious and immediate risk to the IOCL LPG terminal, BPCL Crude Oil Import Tank Farm & SBM, Petronet LNG Import Terminal, due to severe coastal erosion which may cause explosion of the gas storage tanks and that the effect of explosion may extend to a long range and therefore requested urgent intervention by invoking the provisions of Disaster Management Act. The Petroleum company representatives also informed that although the Kerala Coastal Zone Management Authority (KCZMA) had earlier granted approval for sea shore protection works based on the recommendations of IIT Madras, the approval has been kept in abeyance as the Shoreline Management Plan (SMP) had not yet been finalized.

4. Government have examined the matter in detail. It is observed that the situation may amount to a potential environmental disaster under the Disaster Management Act, 2005, as continuous sea intrusion and erosion are threatening in the Puthuvypeen coastal stretch and therefore Government are bound to act as per Section 38, 39(a) of the Disaster Management Act, 2005. Since Section 72 of the Disaster Management Act, 2005 has overriding effect over other laws, Government are empowered to take such urgent measures over the decision of KCZMA as per CRZ.

5. In the circumstances stated above, by invoking Section 38, 39(a) and Section 72 of the Disaster Management Act, 2005, Government

are pleased to grant permission for the construction of anti- sea erosion structures at the coastal stretch of IOCL, BPCL, PLL at Puthuvypeen, Kochi with direction to execute the preventive measures with immediate effect.

(By order of the Governor)
M G RAJAMANICKAM
SECRETARY

To:

Accountant General (A&E)/(Audit), Kerala, Thiruvananthapuram

Chief General Manager, Indian Oil Corporation

Executive Director, Bharat Petroleum Company Ltd.

Vice President, Plant Head, Petronet LNG

Commissioner, Disaster Management, Thiruvananthapuram

Member Secretary, Kerala State Disaster Management Authority

District Collector, Ernakulam

Executive Engineer, Irrigation Department, Ernakulam

Kerala Coastal Zone Management Authority, Thiruvananthapuram

Law Department

Local Self Government Department

Web & New Media

Stock File/ Office Copy

Forwarded /By order

Section Officer