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Development of Kulai Fisheries Harbour

The Central Water & Power Research Station (CWPRS), Pune, a Government of India Organization have collected data on oceanographic parameters and conducted model studies. Based on the inputs of CWPRS, the Detailed Project Report was prepared by Coastal Engineering for Fisheries (CICEF). Based on the proposal submitted by Government of Karnataka Govt. of India considered the proposal of "Construction of a Fishing Harbour at Kulai in Dakshina Kannada District" at an estimated cost of Rs. 196.51 Crore. The Joint Director, Fisheries, Mangalore is the Project proponent and NMPA is only the Implementing Agency. NITK, Surathkal has been appointed for providing services as Third Party Inspecting Agency.

The subject work of construction of breakwater, marine structure with allied civil works, dredging and reclamation for fishing Harbour at Kulai, on EPC basis awarded to M/s SAPL GCC JV, at an evaluated amount of Rs 147 Crore is under progress. The work has construction of two breakwaters (Northern and Southern breakwater). The section of breakwater comprises of filter layer, core layer, primary and secondary armour / tetrapods, toe mound etc. The work of Southern breakwater is substantially completed. The work of northern breakwater is partially completed up to 300 m by providing toe mound, primary armour and secondary armour / tetrapods. Beyond 300 m up to 510 m placing of only filter and core material has been carried out. The formation of toe mound, placing of primary armour and secondary armour / tetrapods is yet to commence beyond 300 m.

The Contractor has taken precautions with regard to the protection of breakwater especially along the western arm of north breakwater before the onset of monsoon as per the recommendation of PMC and NMPA. However due to fury rough sea during monsoon, displacement of core layer has occurred resulting in breach of a portion of western arm of northern breakwater. As the work is still in progress as per the approved design section, the Contractor is bound to rectify, restore and reinstate the damaged portion at their own cost as per the Agreement. The Contractor has been informed to take action and he is working on the same.

Sd/-Chief Engineer (Civil) NMPA