

R & D SCHEMES (PORT SECTOR) COMPLETED DURING LAST FEW YEARS

SI No.	Name of the scheme	Cost (Rs. In lakh)	Project proponent	Date of completion
1	Interaction of ships with basin entrance and approach channels.	32.77	IIT, Chennai	June 2012
2	FRP Laminated Sandwich panels for bridges/walkways of Marine Structures.	24.43	IIT, Roorkee	Sep 2014
3	Durability and Strength Enhancement of Reinforced Concrete Columns using Unplasticized Poly Vinyl Chloride (UPVC) Tubes in Ports, Harbours, and Off-Shore Structures	20.28	IIT, Roorkee	July, 2015
4	Geo-Hydro-Morphological studies of three tributaries and their impact on sedimentation with respect to some critical stretches in Hooghly River and Estuary.	46.43	Kolkata Port Trust	Nov 2015
5	Use of Dredged Material during Maintenance Dredging in the Hugli Estuary.	30.00	Kolkata Port	March 2016
6	Implementation of Pilot Project in connection with Short-Term and Long-Term measures for improvement of the draft in the Hooghly estuary by WAPCOS Ltd. in association with HR Walling Ford, UK, and CWPRS, Pune.	910.00	Kolkata Port	June 2016
7	Studies on siltation and optimal ameliorative measures at Cochin Port.	1073.00	Cochin Port	March 2017
8	Comprehensive Analysis of Siltation Behaviour.	90.77	Deendayal Port	Nov, 2019

9	Evaluation of Central Sector Scheme on Research & Development Scheme for Port Sector	11.80	National Productivity Council	July 2021
10	Preparation of Guidelines for the use of Geosynthetics in ports, coasts, and waterways.	11.80	IIT Madras	Nov, 2021