

### TECHNICAL REPORT 2021-2022 ( upto June 2021)

Sr. No.	Title	Report No.	Month/Year
<b>April - 2021</b>			
1.	Mathematical Model Studies for wave tranquility for proposed Development of Passenger jetty at Janjira, Tal. Murud, District Raigad Maharashtra.	5912	04/2021
2.	Studies for determining in-situ properties of shirata mason by dam Tata Power Company, Lonavala, Dist. Pune Maharashtra.	5913	04/2021
3.	Desk and wave flume studies for the design of protection structure/breakwater with accropode II Asmour Units to the proposed main dam of Kalapasar project in Gujarat.	5914	04/2021
4.	Confidential	5915	04/2021
5.	Mathematical Model Studies for wave transformation and wave preparation for proposed reclamation in Tapi estuary for M/s. Hazira, Gujarat.	5916	04/2021
6.	Analysis and Interpretation on of Instrumentation data of Power House for the period Jan-2020 to Dec-2020, Indira Sagar H.E. Project, M.P.	5917	04/2021
7.	Mathematical Model Studies for simulation of flow over spillway Aerator (Phase-II) using computational fluid dynamics (CFD) soft wave Flow-3D for Subansiri Lower H.E. Project, Arunachal Pradesh/ Assam.	5918	04/2021
<b>May -2021</b>			
8.	Hydraulic Model Studies for discharging capacity for full and partial gate operation of Arun-3 Dam spillway Nepal 1:50 scale 2-D sectional model.	5919	05/2021
9.	Analysis and Interpretation of Dam Instrumentation Data for the period Jan-19 to Dec-20 of Indira Sagar Dam Narmada Nagar, Madhya Pradesh.	5920	05/2021
10.	Estimation of Site-Specific Seismic Design parameters for Attappady Valley Irrigation Project, Kerala.	5921	05/2021
11.	Field Data collection at New Mangalore Port, Panambur, Karnataka.	5922	05/2021
12.	Desk Studies for flood estimation & evaporation losses River Rejuvenation & Development for Pawana and Indrayani, River in PCMC, Maharashtra.	5923	05/2021

13.	Mathematical Model Studies for Littoral Drift distribution & Shoreline changes at Kuttiady River mouth, Kottakal, Kerala.	5924	05/2021
14.	Mathematical Model Studies to determine the Littoral Drift movement in the Vicinity of existing New Mangalore Port, Mangalore, Karnataka.	5925	05/2021
<b>June- 2021</b>			
15.	Studies for determining in-situ properties of Walwan Masonry Dam, Tata power company, lonavala Dist. Pune, Maharashtra.	5926	06/2021
16.	Hydraulic Model Studies for discharging capacity for full and partial gate operation of Pakal Dul Dam spillway, J&K, 1:40 Scale 2-D Sectional Model.	5927	06/2021
17.	Mathematical Model Studies for evolving suitable flood protection works along river beas and its tributaries from palchan to Aut, Himachal Pradesh.	5928	06/2021
18.	Estimation of site specific seismic design Parameters for Selim Hydro Electric Project (SHEP), Meghalaya.	5929	06/2021
19.	Performance and overload tests of sample submersible pump sets for irrigation department Uttar Pradesh, Lucknow 2020-2021.	5930	06/2021
20.	Mathematical Model Studies for Evaluating Hydraulics & Sedimentation for Estimating Dredging operation in the port of Mandvi Gujarat for GMB.	5931	06/2021