

TECHNICAL REPORT 2018-19

Sl. No.	Title	Report No	Month/Year
April 2018			
1.	Calibration and testing of pre-cast Notch cut throat flume for multimedia Enterprises, Nashik.	5589	04/2018
2.	Testing and calibration of transit time ultrasonic flow meter using primary gravimetric standard for M/S Mechatronics Systems pvt. ltd., Pune.	5590	04/2018
3.	MMS for HD and siltation for CW Jetty for M/S TPCL, Mumbai.	5591	04/2018
4.	Surge analysis and suggesting surge protection device on rising main of SR side & IP side Kiwala Lift Irrigation scheme, District - Nanded, Maharashtra.	5592	04/2018
5.	Mathematical model studies for routing of flood in river Jhelum at Srinagar, J&K	5593	04/2018
6.	Mathematical studies for Surge analysis of Dhumakawadi, Konjewade and Awardi Lift Irrigation Schemes.	5594	04/2018
May 2018			
7.	Mathematical model studies for Hydrodynamics for the Extension of Breakwater at Campbell Bay in A & N Island	5595	05/2018
8.	Mathematical model studies for evolving flood protection/ Anti-erosion measures along river Siroa and other tributaries in Nalagarh, Himachal Pradesh.	5596	05/2018
9.	Moni Loring of Blast Vibrations during Deepening & Widening of Navigational Channel of Jawaharlal Nehru Port, Navi Mumbai(Phase-II) Maharashtra.	5597	05/2018
10.	Geotechnical stability studies for proposed Jiagoan Earthen Dam, Tal, Narmada, Dist-Buldhana.	5598	05/2018
11.	Analysis and interpretation of Dam Instrumentation Data for period January 2016 to December 2016 for spillway Block B, Indira Sagar Dam, M.P.	5599	05/2018
June 2018			
12.	Desk and Mathematical model studies for flood protection/river stablition work in Nakerkhad from Rainta to sour kalam bridge in District- Kangra, Himachal Pradesh.	5600	6/2018
13.	Mathematical model studies for locating dumping ground in the nearby area for disposal of drudged material from approach Channel at NEIL Island, A&N Islands	5601	6/2018
14.	Additional Mathematical model studies for tranquility to optimize harbour layout of fisheries harbour at Kerala.	5602	6/2018

15.	Hydraulic model studies for modified design of spillway and Energy Dissipator of Devsari H.E Project, Uttarkhand,1:40 Scale, 2-D Sectional Model.	5603	6/2018
July 2018			
16.	Desk and wave flume studies for the design of breakwaters for the development of outer harbour at V.O Chidambaranar port, Tuticorin, Tamil Nadu.	5604	7/2018
17.	Mathematical model studies to assess impact of the proposed Vadhvan port on existing intake outfall locations of Tarapur Atomic Power Plant for JMPT, Mumbai	5605	7/2018
18.	Desk and wave flume studies for the design of breakwater using Accropode-II armour units for the development of outer harbour at V.O.Chidambarnar port, Tuticorin, Tamilnadu	5606	7/2018
19.	Hydraulic model studies for spillway and power intake of Punatsangchhu H.E. Project, Stage-II, Bhutan 1-70 scale 3-D comprehensive model	5607	7/2018
20.	Mathematical model studies for wave tranquility of outer harbour V.O. Chidambanar Port, Tuticorin, TN	5608	7/2018
21.	Performance Testing of Sample Submersible Pump sets for Irrigation Dept U.P. Lucknow, Nov 2017	5609	7/2018
22.	Additional Hydraulic Model studies for modified design of Punatsangchhu-I Dam Spillway, Bhutan 1:70 Scale 3-D comprehensive Model	5610	7/2018
August 2018			
23.	Model studies for shifting of existing fund towards river side along River Station, UP	5611	8/2018
24.	Mathematical model studies for Assessment of wave tranquility for proposed fishing harbour layout at Chetty, Kerala.	5612	8/2018
25.	Hydraulic model studies for the proposed Rail Bridge across river Mahanadi under Salegaon-Paradip Rail Connectivity project of RITES, Odisha.	5613	8/2018
26.	Mathematical model studies for flood protection measures of river Markanda from Rukhri to Kala Amb(24 km) in Tehsil Nahan, Dist-Sirmour, Himachal Pradesh.	5614	8/2018
27.	Field data collection at Tarapur for the proposed development of part at Vadhavan, Maharashtra.	5615	8/2018
28.	Geotechnical stability studies for Breakwater and Navigation Channel at Paradip Port, Odisha.	5616	8/2018

29.	Desk studies for the design of Approach Channel for the Development of outer harbour at V.O.Chidambarnar Port, Tuticorin, Tamil Nadu.	5617	8/2018
30.	Mathematical model studies for Hydrodynamics, siltation and shoreline Evolution for Fish Landing Centre at Gopulpur, Markandi and Sonapur Odisha.	5618	8/2018
31.	Surge Analysis and suggesting surge protection device on rising main of Kolambi lift Irrigation Scheme, Dist.Nanded Maharashtra	5619	8/2018
32.	Mathematical studies for the estimation of siltation for the proposed Domestic cruise Terminal at victoria Dock of Mumbai Port, Mumbai	5620	8/2018
33.	Mathematical studies for Hydrodynamics and due to the construction of breakwater for Marind facility at Mandwd Jetty, Maharashtra	5621	8/2018
34.	Mathematical model studies in the context of utilization of OR1, OR2 and fertilizer berths in vishakhapatnam port	5622	8/2018
35.	Hydraulic model studies for the proposed development of floating-storage-Re-gasification unit(FSRU) in vishakhapatnam outer Harbour	5623	8/2018
36.	Hydraulic model studies for Pakul Dul Dam Surface Spillway, J & K, 1:40 scale 2-D Sectional Model	5624	8/2018
November 2018			
37.	Mathematical model studies for evolving flood protection/anti erosion measures along different khads in mini Sina and other Tributaries, in Nalagarh, Himachal Pradesh.	5625	9/2018
38.	Estimation of site-specific Seismic Design Parameters for Phina Singh Medium Irrigation Project, Himachal Pradesh.	5626	9/2018
39.	Hydraulic model studies for Additional Spillway of Hirakud Dam, Odisha, 1:40 Scale 2-D Sectional ,Model.	5627	9/2018
40.	Hydraulic model studies for performance of spillway under the partial gate operation with two spans, Mangdecchu H.E. Project, Bhutan, 1:60 scale, 3-D Comprehensive Model	5628	9/2018
41.	Mathematical model studies to assess the impact of proposed reclamation for the development of garden at Haji Bunder on Siltation in nearby area-MDL, for M/s. MBPT, Mumbai, Maharashtra.	5629	9/2018
42.	Dam Break Analysis and Inputs for Emergency Action Plan for Konda Pochamma Sagar Reservoir (Kaleshwaram Project) near Pamulaparathi village, Dist. Siddipet, Telangana	5630	9/2018

43.	Hydraulic model studies for MRTS (connecting Dilshad Garden to new Bus Stand) Viaduct bridge over Hindon river in Ghaziabad, UP	5631	9/2018
44.	Mathematical model studies for Tidal Hydrodynamics and Siltation for the development of outer harbour at VO Chidambaranar, Tuticorin	5632	9/2018
45.	Additional studies on estimation of catchments runoff of un gauged tributaries to Godavari river between Gangapur Dam and Nashik extension to flood	5633	9/2018
October 2018			
46.	Mathematical model studies to assess the impact of oil spill for Mormugao Port, Goa	5634	10/2018
47.	Mathematical model studies for surge analysis of Ghungshi barrage lift irrigation scheme Tal. Murtijapur Akola, D. Maharashtra	5635	10/2018
48.	Performance testing of Electromagnetic current meters for Bharat Electronics Ltd(BEL) Pune	5636	10/2018
49.	MMS for assessment of wave tranquility and shoreline changes for the development of Jetty at Kakinada in AP for APTDC	5637	10/2018
50.	Desk studies for ship mooring analysis for development of outer harbour at V.O. Chidambarnar Port, Tuticorin Tamil Nadu	5638	10/2018
51.	Mathematical model studies for hydrodynamics and siltation for the development at Jetty at Kalingapatnam for APTDC	5639	10/2018
52.	Mathematical model studies for surge analysis of Harbour wadi lift Irrigation scheme	5640	10/2018
53.	Determination of properties of construction material from Lower Tapi Project Tal. Amalner, D.Jalgaon, Maharashtra	5641	10/2018
54.	Studies for evaluating the physical properties for coarse aggregate for Lower Tapi Project Jalgoan, Maharashtra	5642	10/2018
55.	Hydraulic model studies for proposed 2/4 lane bridge including approaches over river Brahmaputra between Dhubri on south banking the state of Assam and Meghalaya on NH-12713	5643	10/2018
56.	Mathematical model studies for hydrodynamics and siltation for the development of jetty at Kalingapatnam Beemunipatnam, Kakinada Mypadu in AP for APTDC	5644	10/2018
57.	Measurement of environmental Discharge Downstream of Godbole gate at Sardar Sarovar Dam and Discharge at Garudeshwar Gauge site	5645	10/2018

	of CWC, Gujarat		
58.	Mathematical model studies for dam and canal head regulators of Shahpurkandi dam project, J&K/Punjab	5646	10/2018
59.	Transient analysis for Land Amarkantak River water Pumping System Korba through M/s with Mather and platt pumps Pvt.Ltd,Pune	5647	10/2018
November 2018			
60.	Desk and Wave flume studies for the design of breakwater for the development of port at Vadhvan, Maharashtra	5648	11/2018
61.	Shoreline changes along the coast line of Mumbai and sediment movement pattern due to dumping of dredge material at site DS3 Mumbai using remote sensing techniques	5649	11/2018
62.	Hydrological studies for Estimation of flood & Evaporation for Riverfront Development for Tapi River in Surat city for SMC, Gujarat	5650	11/2018
63.	Hydrographic survey and cross section profiles of Dibang river (NHPC) IN Arunachal Pradesh carried out using DGPS based echo sounder system	5651	11/2018
64.	Mathematical model studies on Impact Assessment of Bunds near Belpada, Raigad Maharashtra for CIDCO, Mumbai	5652	11/2018
65.	Hydraulic physical model studies for wave tranquility & directional spread near proposed deep draft multipurpose berth (berth No.17) at new Mangalore port, Karnataka	5653	11/2018
December 2018			
66.	Stability and Settlement Analysis for proposed Training Walls at Tenginagundi - Alvekodi in Uttar Kannada District, Karnataka	5654	12/2018
67.	Analysis and Interpretation of Dam Instrumentation Data of Power House for period January 2017 to December 2018, Indira Sagar H.E. Project, M.P	5655	12/2018
68.	Mathematical model studies for Assessment of wave tranquility in the Mariana Area of Mandwa, Maharashtra	5656	12/2018
69.	Field data collection and analysis for mathematical model studies for M/s Petronet LNG Ltd at Dahey Gujarat	5657	12/2018
70.	Mathematical model studies for surge analysis of modified layout of Dhunk Wadi Lift Irrigation Scheme Satara(Dist), Maharashtra	5658	12/2018
71.	Mathematical model studies for shoreline changes for revised Alignment of offshore breakwater at Paradip Port, Odisha	5659	12/2018

72.	Estimation of site specific seismic design parameters for Kuri-Gongri H.E. Project, Bhutan for WAPCOS(I)Ltd	5660	12/2018
73.	Analysis and Interpretation of Dam Instrumentation data for Indira Sagar Dam, M.P. of the period of January 2017 to December 2018	5661	12/2018
January 2018			
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