

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 tranquillity 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 tranquillity 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 tranquillity 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 Visakhapatnam 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
September - 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 tranquillity 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 Jalgaon, 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 of CWC, Gujarat	5645	10/2018
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 tranquillity & 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 tranquillity 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 - 2019			
74.	Site Inspection Krishna Raja Sagara Dam regarding safety of the dam from Adverse effect of the blasting activities at nearby quarries	5662	01/2019
75.	Physical model studies for wave tranquillity for proposed OTR Port development in Campbell bay, Andaman & Nicobar Islands	5663	01/2019
76.	Mathematical model studies for Bank Protection works at right river Tapi at Bodhan (1.67 km) Pipariya and Varali (2.37 km) Taluka Mandvi, Dist. Surat	5664	01/2019
77.	Desk studies for conducting controlled blasting for deepening and creation of navigational channel from MDL water front to offshore container Terminal, Mumbai, Maharashtra	5665	01/2019

78.	Mathematical model studies for littoral drift distribution and shoreline changes due to proposed Groynes at Neerachal and Payabalam drains outfall in Kannur, Kerala	5666	01/2019
79.	Mathematical model studies to assess the Impact of proposed port at Vadhavan on Siltation at Tarapur Atomic Power Station for JN port	5667	01/2019
February - 2019			
80.	Analysis and interpretation of Dam Instrumentation data for period Jan 2017-Dec 2017 for spillway block NO.13 Indira Sagar Dam, M.P	5668	02/2019
81.	Analysis and interpretation of Micro earthquake data for Tlawng Hydroelectric Project, Mizoram	5669	02/2019
82.	Mathematical model studies to assess feasibility of DS-3 dumping ground for the disposal of dredged material due to proposed deepening and widening at sewund chemical Beth off Pirpau, Mumbai	5670	02/2019
83.	Wave Propagation to determine wave climate for the development of fish landing facilities at Trikkunapuzha, Kerala	5671	02/2019
84.	Mathematical Model Studies for Simulation of siltation in the Approaches to Haldia and Haldia- Balari Arora on long terms Basis	5672	02/2019
85.	Mathematical model studies for hydrodynamics and siltation for the development of jetties at Kalingapatnam, Beemunipatnam, Kakinada and Mypadu in A. P. for APTDC	5673	02/2019
86.	Remedial measures for the damaged head portion of north breakwater at Kamarajar Port, Tamil Nadu	5674	02/2019
87.	Hydraulic model studies for proposed Delhi-Ghazizbad-Meerut corridor of R. R. T. S. Railway Nridgo across river Yamuna on Upstream D. N. D. Road Bridge at New Delhi	5675	02/2019
88.	Geotechnical Studies for seepage and stability analysis of Hinglo Dam, Dist. Birbhum, West Bengal	5676	02/2019
89.	Witness of the Internal Pressure and Ring Stiffness Test of Large diameter Spirally wound Stil Rain Forced Pipes at M/s Rex Polyextrusion P. Ltd, Sangli, Kukadi Irrigation Circle Maharashtra	5677	02/2019
March - 2019			
90.	Studies of Turbo Alternator Foundation of Unit No.6 Rourkela Steel Plant, SAIL, Rourkela, Odisha.	5678	03/2019
91.	Desk Studies for the design of coastal Protection measures at Various sites in south, Goa.	5679	03/2019
92.	Desk Studies for the design of coastal protection works at Rajbhavan, Mumbai.	5680	03/2019
93.	Hydraulic Model Studies For Proposed Railway Bridge Across River Yamuna Between Anand Vihar and New Delhi Railway Station, New Delhi.	5681	03/2019
94.	Desk Studies for Verification of Proposed Bank Protection Work Along Existing Ghats o Left Bank of Nira and Right Bank of	5682	03/2019

	Bhima Rivers at Nira Narsingpur Tal. Indapur, Maharashtra.		
95.	Physical Hydraulic Model Studies for the Development of Garden of Haji Burder, Mumbai, Maharashtra.	5683	03/2019
96.	Desk Studies for Evolving Suitable Rectification Works to the Existing Protection Wall Along National Waterway No. 3 at Karuvatta, Near Kuttanadu, Kerala.	5684	03/2019
97.	Desk & Wave Flume Studies for the Design of Coastal Protection Work at INHS ASVINI, Colaba, Mumbai.	5685	03/2019
98.	Desk & Wave Flume Studies for the Design of Breakwater for the Fish Landing Centres at Bhatodi Bunder and Uttan Patan Bunder, Thane District, Maharashtra	5686	03/2019
99.	Desk Studies for the Design of Coastal Protection Work to the Exposed MRPLONGC Crude Pipe Line Near Tannirbavi Beach, Mangalore, Karnataka	5687	03/2019
100	Desk Studies for the Design of Coastal Protection Work at Dumas-Sultanabad, Taluka Choryasi, Dist. Surat	5688	03/2019