

TECHNICAL REPORT 2017-18

Sl. No.	Title	Report No	Month/Year
1.	Desk and wave Flume studies for the design of Coastal Protection works at Thalal Fishery harbour, Kannur, Kerala.	5484	April, 2017
2.	Revised Design Parameters Through the analysis of Storm Data for at Kundankulam Nuclear Power Plant site at Kundankulam	5485	April, 2017
3.	Hydraulic Model Studies for activation of Channel (impunt of Sport at 27.88 km to 24.88 km) in river Kosi, Upstream of Kosi barrage, Bihar.	5486	April, 2017
4.	Estimation of Site specific design parameters of Kankar irrigation Project U.P.	5487	April, 2017
5.	Estimation of Site Specific Design Parameters for Rupaligad Regulating dam, India/Nepal for WAPCOS (I) Ltd.	5488	April, 2017
6.	Mathematical Model Studies for Hydronamics and Siltation for the development of Training Walls/Groynes at the river mouth near Navibandar, Porbandar, Gujarat.	5489	April, 2017
7.	Revised study of storm surge analysis & storm wave hind casting for the proposed Nuclear Power Plant at Mithi Virdi, Gujarat	5490	April, 2017
8.	Hydraulic Model Studies for Jiagaon Dam Spillway, Maharashtra, 1:100 scale 3-D comprehensive Model	5491	April, 2017
9.	Hydraulic Model Studies for Teasta in Dam Spillway Sikkim 1:60 Scale, 3-D Comprehensive Model.	5492	May, 2017
10.	3-D Pseudo dynamics and 2-D Dynamic Stress analysis by FEM of one Spillway block of Polavaram Concrete Gravity dam, West Godavari, Andhra Pradesh.	5493	May, 2017
11.	Mathematical Model Studies for Hydrodynamics and Siltation for modified layout of Proposed berthing facility at Karanja for M/s KTLPL.	5494	May, 2017
12.	Mathematical Model Studies for Wave Tranquility and Shoreline Evolution for development of fishing harbour at Puthiyangadi, Kerala	5495	May, 2017
13.	Mathematical model studies for estimation of littoral drift distribution and shoreline changes due to proposed fishery harbour at Juvvaladinne, AP	5496	May, 2017
14.	Mathematical Model Studies for development of fishery harbour at Alvekodi and Tenginagundi, Karnataka.	5497	May, 2017
15.	Resonant Frequency tests as per ASTM 215-02 for nine numbers of rock samples for M/s Furgo Geotech Pvt Ltd, Navi Mumbai.	5498	May, 2017
16.	Shoreline Stability Studies for sea Coast at ONGC Plant area and Pipelines near Odalarevu Village East Godavari Dt. AP	5499	June 2017
17.	Hydraulic Model Studies for the Proposed road bridge across river Yamuna along Faridabad- Noida-Ga-RH Ziabad (ENG) road passing through sector 168 and 167 A Noida.	5500	June 2017
18.	Determination of Properties of material for assessing suitability for construction of hearting zone of proposed lower Tapi Earthen dam Jalgaon, Maharashtra.	5501	June 2017
19.	Mathematical Model Studies for Surge Analysis of Mhaisal List Irrigation Scheme stage 6B, Taluka at, Sanghli, Maharashtra.	5502	June 2017
20.	Mathematical Model Studies for Surge Analysis of Mhaisal List irrigation Scheme stage 6A, Taluka at, Sanghli, Maharashtra.	5503	June 2017
21.	Mathematical Model Studies for Surge analysis of Agalgaon Jakhapur List irrigation Scheme Taluka, Kavathe Mahankal, District Sanghli, Maharashtra.	5504	June 2017
22.	Hydraulic Model Studies for activation of Control channel downstream of Kosi barrage and natural meandering channel from 4 km downstream of Kosi barrage in River Kosi (Nepal)	5505	June 2017

23.	Mathematical Model Studies for Tidal Hydronamics and Siltation aspects for Development of Proposed Fishery Harbour at Juvvaladinne, Andhra Pradesh.	5506	June 2017
24.	Hydraulic Model Studies for discharging capacity with full and Partial gate operation of Punatsangchhu-II dam Spillway, Bhutan.	5507	June 2017
25.	Hydraulic model studies for activation of Central Channel down stream of Kosi Mahasetu in river Kosi Bihar.	5508	June 2017
26.	Desk Studies for design of Coastal Protection works at Chavara, Kollam Dist. Kerala for M/s. Kerala Minerals and Metals Ltd.	5509	June 2017
27.	Mathematical Model Studies for Hydrodynamics and Siltation along Kandla Creek for the Proposed oil jetties, Gujarat.	5510	June 2017
28.	Mathematical model studies for Routing of flows in river Narmada from Sardar Sarovar Dam to Bharuch, Gujarat.	5511	July 2017
29.	Ship Mooring studies at Mus in Car Nicobar for M/s WAPCOS	5512	July 2017
30.	Mathematical model studies for Hydrody-namics and Siltation along Kandla creek, for the proposed Oil Terminal, at Kandla Port, Gujarat.	5513	July 2017
31.	Analysis and interpretation of Dam Instrumentation Data for period January 2015 to Dec 2015 for Spillway Block 13, Indira Sagar Dam M.P.	5514	July 2017
32.	Hydrodynamic studies on Integrated Mathematical model for Vishakhapatnam outer harbour, Andhra Pradesh.	5515	08/2017
33.	Desk & wave flume studies for the design of breakwater for development of Fishery harbour at Juvvaldinne, Nellore Andhra Pradesh.	5516	08/2017
34.	Mathematical model studies for surge analysis of Dhumakwadi, Konjewadi and Awarde lift, Irrigation Schemes, Taluka, Patan, Mahankal Satara, Maharashtra.	5517	08/2017
35.	Mathematical model studies for surge analysis of Dhangawadi list Irrigation Schemes, Taluka Karad, Dist.Satara, Maharashtra.	5518	08/2017
36.	Temperature Control studies on mass concrete mix M15 A80 for Spillway Blocks of Polavaram Dam, West Godavari, Andhra Pradesh	5519	09/2017
37.	Underwater Seismic Reflection Survey for M/s Mazagaon Dock Shipbuilders ltd. Mumbai Maharashtra.	5520	08/2017
38.	Geotechnical stability studies and Settlement analysis for proposed Breakwater at 2nd stage Development of Karwar Port, Karnataka.	5521	09/2017
39.	Mathematical model studies for wave tranquility for development of fishing harbour at Juvvaladinne in SPSR Nellore district, Andhra Pradesh.	5522	10/2017
40.	Technical consultancy for flow measurement in canal at TVNL, Ranchi, Jharkhand.	5523	10/2017
41.	Performance evolution of Micro-hydro turbine for M/s Anata Mega power systems Pvt. Ltd Nagpur in CWPRS.	5524	10/2017
42.	Desk and wave flume studies for the design at breakwaters for development of fishery Harbour at Navabandar Gujarat.	5525	10/2017
43.	Desk and wave flume studies for the design of breakwaters for the development of fishery harbour at Vodarevu Andhra Pradesh.	5526	10/2017
44.	Desk and wave flume studies for the design of breakwaters for development of fishery harbour at Mangrol Gujarat.	5527	10/2017
45.	Desk and wave flume studies for the design of breakwaters for development of fishery harbour at Uppada Andhra Pradesh.	5528	10/2017
46.	Mathematical model studies for development of fisheries harbour at Mangrol (Phase-II) Gujarat.	5529	10/2017
47.	Consultancy service for providing certain grouting from Chainage 5100 to 5330m on upstream side of Dy ke No.1, Hidkal Dam, Karnataka.	5538	11/2017

48.	Hydraulic model studies Revised Design of Jigaon Dam Spillway Maharashtra, 1:00 scale 3-D Comprehensive model.	5539	11/2017
49.	Desk and wave flume studies for design of breakwaters for the development of fishery harbour at Madhward Gujarat.	5540	11/2017
50.	Desk and wave flume studies for the design of groynes and protection bound for arresting the sand deposition for M/s Petronet LNG Terminal for Cochin Port Trust, Kerala.	5541	11/2017
51.	Dam break and flood routing studies for Kamhar dam project in Sambhadra District, U.P.	5542	11/2017
52.	Desk studies for estimation of design discharges of Alakananda river of Govind ghat Dist- Chamoli, Uttarkhand	5543	11/2017
53.	Mathematical Model Studies for wave Tranquility for development of Fisheries harbour at Manjeshwar, Kerala.	5544	11/2017
54.	Morphological studies for River Narmada from Sardar Sarovar dam to Bharuch	5545	12/2017
55.	2 D Stress Analysis by FEM of Non overflow Block No.14 of Temghar Dam, Division, Swargate	5546	12/2017
56.	Seismic Tomography studies at Anjunem dam	5547	12/2017
57.	2D Dynamic stress Analysis by FEM of Spillway Block No.4 of Polavaram dam Andhra Pradesh	5548	01/2018
58.	Mathematical model studies for wave tranquility near GMB jetty at Rozi Port, Jamnagar, Gujarat.	5549	01/2018
59.	Mathematical Model studies to Assess feasibility of DS-3 Dumping site for the disposal of dredged material due to phase II Deepening and widening of main Navigational channel for JN Port.	5550	01/2018
60.	Hydraulic Pump sump model studies of L&T Power for NTPC-Khargone Project through M/s. Wilo Mather and plant pumps Pvt Limited, Pune.	5551	01/2018
61.	Mathematical Model Studies for proposed single point mooring facility of southern coast of Maharashtra.	5552	01/2018
62.	Hydraulic performance and overload tests on sub mersible pump set of 102m ³ /h and various head capacities for irrigation department Uttar Pradesh-2017	5553	01/2018
63.	Laboratory studies for assessing suitability of cement grout mix design for grouting work of Varasgaon Dam, Maharashtra.	5554	01/2018
64.	Studies for the design of protection works to the left bank of river Krishna downstream of Hippargi barrage Dist. Bagalkot, Karnataka.	5555	01/2018
65.	Desk Studies for the design of coastal protection measures at various sites in Navasari Dist. Gujarat.	5556	01/2018
66.	Mathematical Model studies for hydrodynamics and assessment of siltation for development of berths and fisheries harbour in Vasco Bay, Goa.	5557	01/2018
67.	Mathematical Model studies for assessment of wave tranquility for the development of proposed port at Vadhavan, Maharashtra.	5558	01/2018
68.	Mathematical Model Studies for shoreline changes for the development of proposed port at Vadhavan, Maharashtra.	5559	01/2018
69.	Hydraulic Model Studies for Discharging capacity with partial gate operation for spillway of Polavaram Irrigation Project, Andhra Pradesh 1:50 scale 2-D Sectional Model.	5560	01/2018
70.	Studies for Location and Hydraulic Design of intake in the river Damodar for steel plant, Jharkhand	5561	01/2018
71.	Mathematical Model studies for surge analysis of Tembhu Irrigation Scheme, Stage-V	5562	02/2018

72.	Re-assement of Geotechnical stability after dredging liquefaction studies for deep water breakwaters at Kakinada Port AP	5563	02/2018
73.	2D HMS Sluicing of sediment from reservoir of Kishanganga H.E. Project J&K	5564	02/2018
74.	Mathematical Model studies for shoreline changes for long term protection work at Tannir bavi beach Mangalore for ONGC MRPL, Karnataka	5565	02/2018
75.	Hydraulic model studies for pump sump on Baidmara weir for Bakaro Steel Plant	5566	02/2018
76.	Vibration and Noise measurement for pumps in five pumping stations on Sarvashtra branch canal, Gujarat	5567	02/2018
77.	Analysis and Inter-pretations of Dam Instrumentation Data for period Jan-2016 to Dec-2016 for non overflow block-25, Indira Sagar Dam, MP	5568	02/2018
78.	Desk and wave flume studies for the design of restoration for damaged south breakwater at outer harbour Vishakhapatnam port A.P.	5569	03/2018
79.	Physical Model studies for wave tranquility for proposed Jetty for Indian Navy and coast guard at Vasco Bay,Goa	5570	03/2018
80.	Analysis and interpretation of seismological data for Indira Sagar project, Madhya Pradesh(Jan-2015 to Dec-2015)	5571	03/2018
81.	Estimation of site specific seismic Design Parameters Tlawng Hydro electric project Mizoram.	5572	03/2018
82.	Identification of dumping ground location for development of marina facility for M/S Kargwal constructions Pvt.Ltd, Goa	5573	03/2018
83.	Mathematical studies for the proposed rail bridge across river Birupa under Salegoan Paradip Rail Connectivity Project of RITES, Odisha	5574	03/2018
84.	Desk studies for design of navigational channel for 150000 DWT vessels at new Mangalore Port , Karnataka	5575	03/2018
85.	Hydraulic model studies for spillway and power intake of Polavaram Irrigation Project, A.P.	5576	03/2018
86.	Mathematical model studies for wave tranquility for the extension of breakwater at Cambell Bay in A & N Islands.	5577	03/2018
87.	Mathematical model studies to assess the impact of development of berths 8 and 9 on vascobay at Mormugoa Port,Goa	5578	03/2018
88.	HMS for Indira Sagar Dam Spillway N:P ,1:130 SCALE,3-D Compressive model.	5579	03/2018
89.	Hydraulic model studies for flushing of sediment from reservoir ,Arun-III ,H.E Project ,Nepal	5580	03/2018
90.	Desk studies for prediction of extreme wave conditions for the propped development of port at Vadhwan for N/S JNPT, Navi Mumbai	5581	03/2018
91.	Mathematical model studies for tidal hydrodynamics and siltation for proposed development of training wall at inlet of Satpati , Palghar Maharashtra	5582	03/2018
92.	Mathematical studies for tidal hydrodynamics and siltation for the development of port at vadhwan for N/S JNPT Navi Mumbai	5583	03/2018
93.	Hydraulic model studies for service and emergency gates in thye sluice of Garudeshwar, Weir Sardar Sarovar Narmada Project, Gujarat	5584	03/2018
94.	Desk and the wave flume studies for the designation of breakwaters for the proposed development of fishery harbour at Porbandar Gujarat	5585	03/2018
95.	Desk and wave flume studies for the design of coastal protection work at Air Force Station in Dwarka, Gujarat	5586	03/2018
96.	Mathematical model studies for reservoir sedimentation for Punatsang chhu-I.H.E Project, Bhutan	5587	03/2018
97.	Field studies for calibration of ADCP and preparation of discharge rating curve at km 457.6 in Gujarat and km 0.775 in Rajasthan	5588	03/2018

