

TECHNICAL REPORT 2015-16

Sl. No.	Title	Report No	Month/Year
1.	Study of predicting the receding low tide line at Pirpau, Mumbai, using Remote Sensing Data	5283	04/2015
2.	Mathematical model studies for evolving flood protection measures along river Swan and its tributaries joining Beas Basin, H.P.	5284	04/2015
3.	Study of assessment of shoreline changes using remote sensing techniques due to the development of port facilities for M/s JSW Infrastructure Ltd (JSWIL) at Thane, Maharashtra	5285	04/2015
4.	Hydraulic model studies for assessing flood control management benefits due to construction of Dagmara barrage, Bihar	5286	04/2015
5.	Desk studies to assess availability of water during lean season in Farakka feeder canal for 2100 MW Farakka Super Thermal Power Plant, Farakka, West Bengal	5287	04/2015
6.	Mathematical model studies for surge analysis of Kotgal Lift Irrigation Scheme, Dist. Gadchiroli, Maharashtra	5288	05/2015
7.	Additional mathematical model studies for tidal hydrodynamics and sedimentation for the development of port facilities for M/s JSW at Nandgaon, Thane	5289	05/2015
8.	Determination of geo-textile properties of geobags from WRD, Muzaffarpur, Bihar	5290	05/2015
9.	Determination of geo-textile properties of geobags from WRD, Birpur, Bihar	5291	05/2015
10.	Measurement of water flow through 3m-dia cooling water pipe line at TATA Power project, Trombay	5292	05/2015
11.	Surge analysis and suggesting anti-surge device on rising main of Lal Nala Lift Irrigation Scheme, Taluka-Chimur, Dist. Chandrapur, Maharashtra	5293	06/2015
12.	Mathematical model studies to assess backwater effect of proposed Neradi barrage alongwith provision of protection wall on river Vamsadhara	5294	06/2015
13.	Mathematical model studies on hydrodynamics and siltation for Outer harbour project of Cochin Port	5295	06/2015
14.	(SECRET)	5296	06/2015
15.	Hydraulic model studies for desilting chamber for Teesta HE project Stage-IV, Sikkim	5297	06/2015
16.	Studies on various physical parameters of epoxy based mortar a coating material by M/s Perma Construction Aids Pvt. Ltd., Mumbai	5298	06/2015
17.	Physical model studies for the revised alignment of offshore breakwater	5299	07/2015

	at Paradip Port, Odisha		
18.	(SECRET)	5300	07/2015
19.	Surge analysis and suggesting anti-surge device on rising main of Narayankhed and Nimgaon Wyal Lift Irrigation Scheme	5301	07/2015
20.	Assessment of quality of masonry core of Darna dam, Maharashtra	5302	07/2015
21.	Sub-bottom seismic reflection profiling of Intake Channel of TAPS 3 & 4, Tarapur, Maharashtra	5303	07/2015
22.	Hydraulic model studies for Dri Dam spillway, Etalin project, Arunachal Pradesh, 1:40 scale	5304	07/2015
23.	Hydraulic model studies for Dri Dam spillway, Etalin project, Arunachal Pradesh, 1:50 scale 2D sectional model	5305	07/2015
24.	Updating the analysis of meteorological data for the proposed atomic power project at Gorakhpur, Haryana for NPCIL	5306	07/2015
25.	Analysis and interpretation of dam instrumentation data for the period January 2014 to December 2014 for non-overflow block 25, Indirasagar Dam	5307	08/2015
26.	Identification of suitable materials and suggesting methodology for repairing of damages towards arresting leakage/seepage of water in Aqueducts, Goa	5308	08/2015
27.	Mathematical model studies for surge analysis of Palasgaon-Amdi Lift Irrigation Scheme, Tal. Ballarpur, Maharashtra	5309	08/2015
28.	Updation of extreme value analysis of meteorological parameters for GHAVP site, Haryana	5310	08/2015
29.	Estimation of site-specific design parameters for Pancheshwar multipurpose project, Nepal	5311	08/2015
30.	Mathematical model studies for estimation of littoral drift distribution and shoreline changes due development of port facilities for M/s JSW at Tarapore, Thane	5312	08/2015
31.	Estimation of site-specific seismic design parameters for Teesta Low Dam Stage-V HEP, West Bengal	5313	08/2015
32.	Testing and calibration of ultrasonic flowmeter type installed at the integrated gate using primary gravimetric standard for Krishna Bhagya Jalam Nigam Ltd., Karnataka	5314	08/2015
33.	Hydraulic model studies for the Revised Design of Teesta-IV Dam Spillway, Sikkim, 1:60 scale 3D comprehensive model	5315	09/2015
34.	Mathematical model studies for estimation of littoral drift and shoreline changes due to proposed development of Nuclear Power Project at Kowada, A.P.	5316	09/2015
35.	Mathematical model studies to assess impact on Tidal Hydrodynamics and sedimentation at proposed Nuclear Power Project at Kowada, A.P.	5317	09/2015

36.	Mathematical model studies to examine thermal dispersion of warm water discharge from Nuclear Power Project at Kowada, A.P.	5318	09/2015
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