

Technical Reports

2011-2012

1. Report on laboratory investigation on Kanyapuram Borrow Area soil samples collected for Earthen Dam over Kamsrat Nallah Water Supply Scheme, Andaman and Nicobar.
2. Report on Plate Load Test at Bogudiyar H.E. Project, Uttarakhand,
3. Report on Instrumentation work of Rihand Dam Project, UP
4. Report on laboratory of coarse aggregate, fine aggregate, cement, admixtures, Microsilica, steel bars etc. collected from Koteswar Dam Project, Uttarakhand (16th report)
5. Report on abrasion resistance of M30A20 concrete with and without Microsilica for Kol Dam HE Project, HP
6. Report on test carried out on TMT steel bars for Jaipur Metro Rail Corporation Ltd.
7. Physical and Chemical tests on Microsilica sample for Nasik elevated corridor Project, Maharashtra of M/s L&T Ltd., Mumbai.
8. Seismic refraction survey of Barrage site of Ujh multipurpose Project, J&K
9. Laboratory investigation of rock from Chasmandva Dam Area of Par-Tapi-Narmada Link Project, MP/ Maharashtra
10. Laboratory investigation of rock from Paikhed Dam Area of Par-Tapi-Narmada Link Project, MP/ Maharashtra
11. Chemical analysis of blue coloured ice fallen from the sky at 215 Battalion, CRPF Campus Greater Noida on 19.02.2011.
12. Report on foundation investigations for the proposed Earthen dam over Kamsrat Nallah, Water Supply Scheme, Andaman and Nicobar (Bore Hole No. 1 drilled along the dam axis).
13. Technical report on large size triaxial shear tests on blasted diversion tunnel rockfill materials from Punatsangchhu-I Project, Bhutan has been prepared and submitted to project authority.
14. Technical report on laboratory testing on GI wire for Farakka Barrage Project West Bengal.
15. Technical report on laboratory testing on the Geobags for the flood division, Sarda Nagar, Lakhimpur Kheri (U.P.).
16. Report on chemical analysis of three kankar samples for Periyar Dam, Tamilnadu/ Kerala
17. Report on test results of Super Power Thermal Power Project, Khurja, THDC, UP
18. Report on testing of epoxy samples for bond strength, THDC India Ltd., Uttarakhand
19. Report on testing of epoxy samples for under water abrasion, THDC India Ltd., Uttarakhand
20. Report on construction materials survey and laboratory testing of coarse and fine aggregate samples of Rangit H.E. Project, Stage II, Sikkim
21. Report on laboratory testing of coarse and fine aggregate samples of Rangit H.E. Project, Stage IV, Sikkim
22. Report on chemical analysis of water and leachate samples for Tehri Dam Project,

Uttarakhand

23. Technical report on clause wise comments on proposed ISO 12439-2010 document entitled "Mixing water for concrete" for BIS, New Delhi
24. Report on research findings entitled "Impact of water quality on geotechnical properties of soil and cement" for student of IIT during summer training programme.
25. Report on laboratory investigation of rock from Tamanthi H.E. Project, Myanmar
26. Report on Shear test on rock for Tamanthi H.E. Project, Myanmar
27. Report on Shear test on rock for Sangaldoh H.E. Project
28. Report on load test on footing for Sangaldoh H.E. Pro
29. Seismic refraction survey of Kabri Dam, UP
30. Technical report on one dimensional compression test (Oedometer) on blasted diversion tunnel rockfill materials from Punatsangchhu- I H. E. Project, Bhutan
31. Technical report on determination of safe bearing capacity based on the plate load test carried out for Punatsangchhu- I H. E. Project, Bhutan
32. Report on the plate load test carried out at Tamanthi H.E. Project, Myanmar
33. Report on the scanning of upstream face of Mulla Periyar Main Dam above water level based on the photographs taken on 10/6/2011, Mulla Periyar Main Dam, Kerala/ Tamilnadu
34. Report/ comments on the proposal for induction of flyash subject in civil engineering curriculum, Department of Science and Technology, New Delhi.
35. Report on the underwater scanning of upstream face of Mulla Periyar Main Dam, Kerala/ Tamilnadu
36. Report on laboratory testing of fine aggregate samples from Mangdechhu H.E. Project, Bhutan
37. Report on the plate load test carried out at Amotchu H.E. Project, Bhutan
38. Report on the plate load test carried out in the foundation area of the dam axis of Tamanthi H.E. Project, Myanmar
39. Report on soil samples collected from the foundation pit in the foundation area of dam axis of Tamanthi H. E. Project, Myanmar
40. Report on foundation investigation for Tamanthi H. E. Project, Myanmar
41. Report on laboratory testing on Geobags from Flood Division, Sarda Nagar, Lakhimpurkheri, Uttar Pradesh
42. Report on laboratory investigations on soil samples from Dekhan-I & Dekhan extn-I borrow areas of Salma dam Project, Afghanistan
43. Report on chemical analysis of one OPC and three flyash samples of Salma Dam Project, Afghanistan.
44. Report on assessment of lime leaching in Mulla Periyar Main Dam, Tamil Nadu/ Kerala
45. Report on construction materials survey and laboratory testing of coarse and fine aggregate samples of Arun H E Project, Nepal
46. Chemical analysis of water and leachate samples collected from the galleries of Tehri Dam Project, Uttarakhand
47. Report on total alkali content in one lime, one surkhi and one sand sample of Mulla Periyar Dam, Tamil Nadu/ Kerala
48. Supplementary report on assessment of lime leached in Mulla Periyar Main Dam, Tamil

Nadu/ Kerala

49. Supplementary report on underwater and above water scanning of the upstream face of Mulla Periyar Main Dam, Tamil Nadu/ Kerala
50. Report on laboratory testing on the Geobag, filter media and polymer rope gabion for protection of Rohmorla Digrugarh, Assam.
51. Report on shear test carried out at Right bank of Amotchu H.E. Project, Bhutan
52. Report on shear test carried out at Shongtong H.E. Project, Bhutan
53. Report on plate load test carried out at Shongtong H.E. Project, Bhutan
54. Report on assessment of alkali content in lime concrete and random rubble masonry for Mulla Periyar Main Dam, Tamil Nadu/ Kerala
55. Report on geotechnical investigations on soil samples collected from Borrow area-1 for the proposed Indira Sagar Polavaram Project, Dowliswaram, Andhra Pradesh
56. Report on geotechnical investigations on soil samples collected from Borrow area-2 for the proposed Indira Sagar Polavaram Project, Dowliswaram, Andhra Pradesh.
57. Report on soil samples collected from foundation pits in foundation area of dam axis of the proposed Indira Sagar Polavaram Project, Dowliswaram, Andhra Pradesh
58. Report on foundation investigations for the proposed Barrage for Bargarh Thermal Power Plant, Uttar Pradesh.
59. Report on the seepage analysis on Mulla Periyar Main Dam, Tamil Nadu/ Kerala
60. Final report on the large size triaxial results on riverbed rockfill materials for Kalai I hydroelectric Project, Arunachal Pradesh.
61. Final report on the large size triaxial results on quarried rockfill materials for Kalai I hydroelectric Project, Arunachal Pradesh.
62. Report on Laboratory investigations of soil samples from Borrow area of Dhukwan H.E.Project, Uttar Pradesh.
63. Report on Laboratory investigations of soil samples from Mangdechhu H.E.Project, Bhutan
64. Report on soil dispersivity tests of Borrow area soil samples from Kol Dam H. E. Project, Himachal Pradesh
65. Report on Laboratory investigations of rock from Ujh multipurpose Project, J&K
66. Report on Laboratory testing on the Geocomposite/ Geofilter for modernization of Ch. Charan Singh Lahchura Dam Project,
67. Report on Laboratory investigations of soil samples from Salma Dam Project (WAPCOS), Afghanistan
68. Report on foundation soil investigations of cross drainage works on Harsi High Level Canal System, M.P.
69. Report on suitability of boulder/ rock for use in concrete for Kalez Khola Hydro electric Project, West Sikkim
70. Report on suitability of boulder/ rock for use in concrete for Suntaley Hydro electric Project, East Sikkim.
71. Report on Alkali silica reactivity test of coarse aggregate samples from Mangdechhu Hydro electric Project, Bhutan.
72. Determination of alkali content in OPC and PPC samples for Arjun Sahayak Pariyojana, Kabrai Dam, UP

73. Evaluation of water quality of river Ujh and its tributaries for Ujh Multipurpose Project, Jammu, J&K
74. Report on laboratory investigation conducted on construction materials for Salma Dam Project, Afghanistan
75. Report on alkali silica reactivity test on coarse aggregate samples from Mangdechu HE Project, Bhutan
76. Chemical analysis of one liquid admixture sample for Punatsangchhu II HE Project, Bhutan