

Technical Reports for the Year 2013-14

S. No.	Title	Name of the project
1	Report on compressive strength of core samples extracted from RMC road Project, Govt. of NCT of Delhi (05/SSC/CSMRS/E/03/2013)	RMC road Project, Govt. of NCT of Delhi
2	Report on construction materials survey and laboratory investigation of rock and sand samples for use as coarse and fine aggregate in concrete (07/SSC/CSMRS/E/04/2013)	Sapta Kosi High Dam Multipurpose Project, Nepal
3	Report in respect of flexural strength of 5 sets of concrete tiles from Madhya Ganga Canal Construction division 15, Moradabad, UP	Madhya Ganga Canal Construction division 15, Moradabad, UP
4	Report on electrical indication of concrete ability to resist chloride ion penetration test carried out on M40A20 and M30A20 grade concrete as per ASTM C 1202. (29/58/C-III/CSM/2013/443)	Punatsangchu-II H.E. Project, Bhutan
5	Report on test results of accelerated alkali aggregate reactivity test on coarse aggregate samples (11/SSC/CSMRS/08/2013)	Daman Ganga Pinjal Link Project, NWDA
6	Report on Chemical Analysis Of Seepage Water & Mineralogical Analysis Of Leachate Material Collected From Underground Galleries (03/E/CSM/CCD/03/2013)	Tehri Dam Project, Uttarakhand.
7	Report on chemical analysis of reservoir water, seepage water and ash slurry/effluent samples for assessing durability of concrete and pollution studies (Based on the water quality observation taken in August 2012). (06/E/CSM/CCD/07/2013)	Rihand Dam Project, UP
8	Report on chemical analysis of reservoir water, seepage water and ash slurry/effluent samples for assessing durability of concrete and pollution studies (Based on the water quality observation taken in Oct. 2011) (05/E/CSM/CCD/08/2013)	Rihand Dam Project, UP
9	Report on Chemical analysis of 4 admixture samples from Tehri Dam Project (4 A/E/CSM/CCD/07/2013)	Tehri Dam Project.
10	Interim Report on laboratory investigation of CA, FA & cement samples from Dwarakeswar Gandheswari Reservoir Project, W.B. (8/C-II/CSMRS/E/06/2014)	Dwarakeswar Gandheswari Reservoir Project, WB
11	Report of laboratory investigations of rock samples to be used as coarse aggregate and fine aggregate in concrete (Interim) (13/SSC/CSMRS/E/08/2013)	Tehri Project, U.P.
12	Report on the construction materials survey and laboratory investigations of rock and sand samples for use as coarse aggregate and fine aggregate in concrete (14/SSC/CSMRS/E/08/2013)	Sun Kosi Storage cum Diversion Project, Nepal.
13	Report of laboratory investigations of rock samples to be used as Coarse Aggregate and Fine Aggregate in concrete from	Suntaley H.E.Project, East Sikkim

	Suntaley H.E.Project, East Sikkim (15/SSC/CSMRS/E/08/2013)	
14	Report of ASR Test on Coarse Aggregate samples from Babanai Dam under Ken-Betwa Link Project, MP (17/SSC/CSMRS/09/2013)	Babanai Dam under Ken-Betwa Link Project, MP
15	Report on water quality studies and XRD analysis of leachate materials drawn at the project site during April 2013. (08/E/CSM/CCD/08/2013)	Nathpa Jhakri H.E Project, Himachal Pradesh.
16	Report on construction materials survey for suitability of rock/river bed material samples for use as coarse and fine aggregate samples in concrete (01/C-III/CSMRS/E/10/2013)	Ken Betwa link Phase II, Madhya Pradesh.
17	Report on Quality consultancy services of Tehri Pump Storage Plant, Uttarakhand during the period 29 th July, 2013 to 1 st August, 2013 (16/SSC/CSMRS/E/08/2013)	Tehri Pump Storage Plant, Uttarakhand
18	Report on Non Destructive Tests Conducted for Assessing Long term Durability Consideration in Power House Complex and Foundation Gallery (2/E/CDD/CSM/12/2013)	Nathpa Jhakri H.E Project, Himachal Pradesh.
19	Report on field testing during the 3 rd visit to Tehri Pump Storage Plant (4 x 250 MW), Tehri Garhwal, Uttarakhand from 19 th November, 2013 to 22 nd November, 2013 in connection with Quality Consultancy Services as per the MoU between CSMRS and THDCIL (21/SSC/CSMRS/E/12/2013)	Tehri Pump Storage Plant (4 x 250 MW), Tehri Garhwal, Uttarakhand
20	Report on chemical investigation of seepage and power house complex water samples and analysis of leached material collected from power house complex and dam galleries to assess long term durability of concrete (01/E/CSM/CCD/01/2014)	Nathpa Jhakri Hydropower Project, HP
21	Report on XRD analysis of leachate samples from Koteshwar Project, Uttaranchal (10/E/CSM/CCD/12/2013)	Koteshwar Project, Uttaranchal
22	Interim Report on laboratory investigation of rock samples to be used as coarse aggregates and fine aggregates in concrete (01/SSC/CSMRS/E/01/2014)	Tehri Pumped Storage Project, Uttarakhand
23	Report (3 rd visit) on laboratory investigations of rock samples to be used as coarse and fine aggregate in concrete (02/SSC/CSMRS/E/02/2014)	Tehri Pump Storage Plant, Uttarakhand
24	Interim report on laboratory investigations of rock and sand samples for use as coarse and fine aggregate in concrete (01/SSC/CSMRS/E/01/2013)	Wangchu HE Project, Bhutan
25	Report on (1 st visit) to Tehri Pump Storage Plant (4x250 MW), Tehri Garhwal, Uttarakhand in connection with Quality Consultancy Services as per the MoU between CSMRS and THDCIL (06/SSC/CSMRS/E/04/2013)	Tehri Pump Storage Plant (4x250 MW), Tehri Garhwal, Uttarakhand
26	Report on the construction materials survey and laboratory investigations of rock and sand samples for use as coarse aggregate and fine aggregate in concrete (08/SSC/CSMRS/E/04/2013)	Kalez Khola H E Project, West Sikkim

27	Interim Report Of Laboratory Investigations Of Rock Samples To Be Used As Coarse Aggregate And Fine Aggregate In Concrete (19/SSC/CSMRS/E/11/2013)	Burhi Gandak-None-Baya-Ganga Link Project, Patna
28	Report on corrosion monitoring of reinforcement in underground galleries of Tehri Dam Project, Uttarakhand (01/E/CDD/CSM/11/2013)	Tehri Dam Project, Uttarakhand
29	Report on non-destructive test conducted for assessing durability of concrete (03/E/CDD/CSM/2/2014)	Pandoh Dam, Himachal Pradesh
30	Report on construction materials survey for suitability of rock/river bed material samples for use as coarse and fine aggregate samples in concrete (02/C-III/CSMRS/E/11/2013)	Dagmara HE Project, Bihar
31	Report on Laboratory testing of two lots of Geobags of type-A (size 1.03 x 0.7 m) made of Non-woven Geotextile from North Guwahati Circle, Brahmaputra Board, Rudreswar, Guwahati. (01/Geosynthetics/CSMRS/E/04/2011).	North Guwahati Circle, Brahmaputra Board
32	Report on Laboratory testing of four lots of Geobags (size 1.03 x 0.7 m) made of non-woven Geotextile from Majuli Division, Brahmaputra Board, Kamalabari, Majuli. (02/Geosynthetics/CSMRS/E/07/2013)	Kamalabari , Majuli Division, Brahmaputra Board
33	Report on Laboratory testing of two lots of Geo-bags of Type – A (size 1.03 x 0.7 m) made of non-woven Geotextile from Lakhimpur Division, Brahmaputra Board, North Lakhimpur. (03/Geosynthetics/CSMRS/E/07/2013)	Lakhimpur Division, Brahmaputra Board
34	Report on Laboratory testing of one lot of Geo-bag of type-A (size 1.03 x 0.7 m) made of Non-woven Geotextile from North Guwahati Circle, Brahmaputra Board, Rudreswar, Guwahati. (04/Geosynthetics/CSMRS/E/08/2013)	North Guwahati Circle, Brahmaputra Board
35	Report on Laboratory testing of three lots of Geobags of Type – A (size 1.03 x 0.7 m) made of non-woven Geotextile from Brahmaputra Board, Lakhimpur Division, North Lakhimpur. (05/Geosynthetics/CSMRS/E/09/2013).	Lakhimpur Division, North Lakhimpur Brahmaputra Board
36	Report on Laboratory testing of one lot of Geobags (size 1.03 x 0.7 m) made of non-woven Geotextile from Brahmaputra Board, Majuli Division, Majuli. (06/Geosynthetics/CSMRS/E/09/2013).	Majuli Division, Brahmaputra Board
37	Report on Laboratory Testing on three lots of Geobags of Type-A (1.03 X 0.7 m) made of Non-woven Geotextile from Brahmaputra Board, Lakhimpur Division, Lakhimpur. (07/Geosynthetics/CSMRS/E/10/2013).	Lakhimpur Division, Lakhimpur Brahmaputra Board
38	Report on Laboratory testing of one lot of Geobags of Type A (size 1.03 x 0.7 m) made of non-woven Geotextile from Brahmaputra Board, Majuli Division, Majuli. (08/Geosynthetics/CSMRS/E/10/2013)	Majuli Division, Brahmaputra Board
39	Report on Laboratory Testing on two lots of Geobags of Type-A (1.03 X 0.7 m) made of Non-woven Geotextile from	Lakhimpur Division, Lakhimpur

	Brahmaputra Board, Lakhimpur Division, Lakhimpur. (09/Geosynthetics/CSMRS/E/11/2013).	Brahmaputra Board
40	Report on Laboratory testing of one lot of Geobags of Type A (size 1.03 x 0.7 m) made of non-woven Geotextile from Brahmaputra Board, Majuli Division, Majuli. (10/Geosynthetics/CSMRS/E/11/2013).	Brahmaputra Board, Majuli Division
41	Report on Laboratory testing of two lots of Geobags of size 2.0 m x 1.5 m made of composite geotextile from Brahmaputra Board, Lakhimpur Division, Lakhimpur (11/Geosynthetics/CSMRS/E/02/2014).	Brahmaputra Board, Lakhimpur Division, Lakhimpur
42	Report on Laboratory testing on nine lots of GI Wire (3.15 mm dia) from Farakka Barrage Project, West Bengal. (12 /Geosynthetics/CSMRS/E/02/2014).	Farakka Barrage Project
43	Report on Laboratory Investigations on the Soil Samples from Tapovan Vishnugarh Hydroelectric Project, Uttarakhand (NTPC) (01/Soil-I/CSMRS/E/05/2013, May 2013).	Tapovan Vishnugarh Hydroelectric Project, Uttarakhand
44	Report on Laboratory Investigations on Fly Ash Samples from Kahalgaon Super Thermal Power Project, Bhagalpur, Bihar (NTPC Ltd.) (02/Soil-I/CSMRS/E/05/2013, May 2013).	Kahalgaon Super Thermal Power Project, Bhagalpur, Bihar
45	Report on Geotechnical Investigations on the Borrow Area Materials for the Proposed Garrudeshwar Weir Project, Gujarat, (03/Soil-I/CSMRS/E/06/2013, June 2013).	Garrudeshwar Weir Project, Gujarat
46	Report on the Laboratory Investigations on the Soil Samples Collected from Varanasi – Aurangabad Section of NH-2 for Six Laning Road Project, Uttar Pradesh, (04/Soil-I/CSMRS/E/06/2013, June 2013).	Varanasi – Aurangabad Section of NH-2 for Six Laning Road Project, Uttar Pradesh
47	Report on Geotechnical Investigations on the Borrow Area Materials for the Proposed Dagmara Hydroelectric Project, Supaual, Bihar, (05/Soil-I/CSMRS/E/07/2013).	Dagmara Hydroelectric Project, Bihar
48	Report on Plate Load Tests Carried out in the Foundation Area of Barrage Axis of the Proposed Dagmara Hydroelectric Project, Supaual, Bihar, (06/Soil-I/CSMRS/E/07/2013).	Dagmara Hydroelectric Project, Bihar
49	Report on Foundation Investigations for the Proposed Dagmara Hydroelectric Project, Supaual, Bihar, (07/Soil-I/CSMRS/E/07/2013).	Dagmara Hydroelectric Project, Bihar
50	Report on Laboratory Investigations on the Embankment Materials for the Proposed Dagmara Hydroelectric Project, Supaual, Bihar, (08/Soil-I/CSMRS/E/07/2013).	Dagmara Hydroelectric Project, Bihar
51	Report on Geotechnical Investigation on the Tailing Materials from KCC Tailing Dam, Khetri, Rajasthan, (09/Soil-I/CSMRS/E/08/2013).	KCC Tailing Dam, Khetri, Rajasthan
52	Report on the visit to the problematic reach of Subarnarekha main canal from RD 7950 to RD 8720 m of Subarnarekha	Subarnarekha Irrigation Project, Orissa

	Irrigation Project, Orissa during 5 – 8 November 2013 (11/Soil-I/CSMRS/E/11/2013).	
53	Report on Foundation Investigations on' Dam Axis of the Proposed Indira Sagar Polavaram Project, Dowliswaram, Andhra Pradesh, (12/Soil-I/CSMRS/E/12/2013).	Indira Sagar Polavaram Project, Andhra Pradesh
54	Report on Foundation Investigations on Gap-III Dam Axis of the Proposed Indira Sagar Polavaram Project, Dowliswaram, Andhra Pradesh, (13/Soil-I/CSMRS/E/12/2013).	Indira Sagar Polavaram Project, Andhra Pradesh
55	Report on Geotechnical Investigations on the Soil Samples Collected from the Approach Channel Borrow Area for the Proposed Indira Sagar Polavaram Project, Dowliswaram, Andhra Pradesh, (14/Soil-I/CSMRS/E/12/2013).	Indira Sagar Polavaram Project, Andhra Pradesh
56	Report on Geotechnical Investigations on the Borrow Area Materials from Sangpara Village for the Proposed Garudeshwar Weir Project, Gujarat, (01/Soil-I/CSMRS/E/01/2014).	Garudeshwar Weir Project, Gujarat
57	Report on Soil Investigations Along the Canal Alignment of the Proposed Kosi - Mechi Link Canal Project, Bihar, (02/Soil-I/CSMRS/E/03/2014).	Kosi - Mechi Link Canal Project, Biha
68	Report on Foundation Investigations for the Proposed Cross Drainage Structures of the Kosi - Mechi Link Canal Project, Bihar, (03/Soil-I/CSMRS/E/03/2014).	Kosi - Mechi Link Canal Project, Biha
59	Report on Soil Investigations Along the Canal Alignment of the Proposed Burhi Gandak-None-Baya-Ganga Link Canal Project, Bihar, (01/Soil-III/CSMRS/E/10/2013).	Burhi Gandak-None-Baya-Ganga Link Canal Project, Bihar
60	Report on Foundation Investigations for the Proposed Cross Drainage Structures of the Burhi Gandak-None-Baya-Ganga Link Canal Project, Bihar, (02/Soil-III/CSMRS/E/10/2013).	Burhi Gandak-None-Baya-Ganga Link Canal Project, Bihar
61	Report on Foundation Investigations for the Proposed Barrage at Offtake Point of the Burhi Gandak-None-Baya-Ganga Link Canal Project, Bihar (03/Soil-III/CSMRS/E/12/2013).	Burhi Gandak-None-Baya-Ganga Link Canal Project, Bihar
62	Report on Soil Investigations of Borrow Area Soil Samples for the proposed Tharr Dam, Ken Betwa Link Canal Project (NWDA), Madhya Pradesh (01/Soil -II/CSMRS/E/03/13).	Tharr Dam, Ken Betwa Link Canal Project, Madhya Pradesh
63	Report on Geotechnical Investigations of borrow area soil samples for the proposed Kalej Khola HE project, Sikkim (CWC) (04/Soil -II/CSMRS/E/05/13).	Kalej Khola HE project, Sikkim
64	Report on Geotechnical Investigations of Borrow Area Soil Samples for the proposed Suntaley HE Project, Sikkim (CWC) (03/Soil -II/CSMRS/E/05/2013).	Suntaley HE Project, Sikkim
65	Report on Soil Investigations of Borrow Area Soil Samples for the proposed Lower Orr Dam, Ken-Betwa Link Canal Project (NWDA), Madhya Pradesh (05/Soil –II/CSMRS/E/06/13).	Orr Dam, Ken-Betwa Link Canal Project
66	Report of Foundation Investigations at the Spillway portion, Kabrai Dam Project, Uttar Pradesh (7/S-II/CSMRS/E/11 /13).	Kabrai Dam Project, Uttar Pradesh

67	Report on Foundation Soil investigations of the proposed Babnai Dam, Ken-Betwa Link Canal Project, (NWDA) M.P. (8/S-II/CSMRS/E/11 /13).	Babnai Dam, Ken-Betwa Link Canal Project, (NWDA) M.P.
68	Report on Foundation Soil investigations of the proposed Lower Orr Main canal, Ken-Betwa Link Canal Project, (NWDA) M.P. (9/S-II/CSMRS/E/11 /13).	Lower Orr Main canal, Ken-Betwa Link Canal Project, (NWDA) M.P.
69	Report on foundation investigation of the proposed Barrages (Neemkheda, Narkheraghat and Kotha), Ken Betwa link canal Project (NWDA), Madhya Pradesh (10/Soil-II/CSMRS/E/12/2013).	Ken Betwa link canal Project, Madhya Pradesh
70	Report on Soil investigation of proposed Tharr Dam (Foundation) and Tharr Canal, Ken Betwa link canal Project (NWDA), Madhya Pradesh (11/Soil-II/CSMRS/E/12/2013).	Ken Betwa link canal Project, Madhya Pradesh
71	Report on Geotechnical Investigations for Hearting Material from Borrow Areas of proposed Mohanpura Major Multipurpose Project, Distt.-Rajgarh, Madhya Pradesh(01/Soil – II/CSMRS/E/01/14).	Mohanpura Major Multipurpose Project, Madhya Pradesh
72	Report on Soil Investigations of Borrow Area Soil Samples for the proposed Suknibasa Dam, Dwarakeswar & Gandheshwari Reservoir Project, West Bengal (02/Soil – II/CSMRS/E/01/14).	Dwarakeswar & Gandheshwari Reservoir Project, West Bengal
73	Report on soil investigation along the canal of Ujh Project, J & K (03/Soil – II/CSMRS/E/01/14).	Ujh Project, J & K
74	Report on laboratory investigation of rock from Damanganga-Pinjal Link Project,(B-K tunnel), Gujarat (1/RM-L/CSMRS/E/04/2013).	Damanganga-Pinjal Link Project,(B-K tunnel), Gujarat
75	Report on laboratory investigation of rock from Neemkheda Barrage of K-B Link, Phase-II, MP&UP (2/RM-L/CSMRS/E/09/2013).	Ken Betwa link canal Project, Madhya Pradesh
76	Report on laboratory investigation of rock from Lower Orr Dam of K-B link, M.P. (3/RM-L/CSMRS/E/07/2013).	Ken Betwa link canal Project, Madhya Pradesh
77	Report on laboratory investigation of rock from Renukaji Dam Project, Himachal Pradesh (4/RM-L/CSMRS/E/09/2013).	Renukaji Dam Project, Himachal Pradesh
78	Report on laboratory investigation of rock from Tharr Dam of Ken Betwa Link Canal Project, M.P. (5/RM-L/CSMRS/E/09/2013).	Ken Betwa link canal Project, Madhya Pradesh
79	Report on laboratory investigation of rock from Babnai Dam of Ken Betwa Link Canal Project, M.P. (6/RM-L/CSMRS/E/10/2013).	Ken Betwa link canal Project, Madhya Pradesh
80	Final report on laboratory investigation of rock from Lower Orr Dam of Ken Betwa Link Canal Project, MP (7/RM-L/CSMRS/E/03/2014).	Ken Betwa link canal Project, Madhya Pradesh
81	Report on laboratory investigation of rock from Punatsangchhu-I H. E. Project, Bhutan (8/RM-L/CSMRS/E/03/2014).	from Punatsangchhu-I H. E. Project, Bhutan

82	Report on laboratory investigation of rock from Kirthai-II H.E. Project, J&K (9/RM-L/CSMRS/E/03/2013).	Kirthai-II H. E. Project, J&K
83	Report on laboratory investigation of rock from Thana Plaun H. E. Project, H.P.(10/RM-L/CSMRS/E/03/2014).	Thana Plaun H.E. Project, HP
84	Report on laboratory investigation of rock from Dwarakeswar Dam Project, WB (11/RM-L/CSMRS/E/03/2014).	Dwarakeswar Dam Project, WB