

Technical Reports for the Year 2014-15

Sl. No.	Title	Name of the Project
1.	Report on the geotechnical investigations on the blended borrow area materials for Suntaley H. E. Project, Sikkim (07/Soil – II/CSMRS/E/04/2014).	Suntaley H. E. Project, Sikkim
2.	Report on soil investigations on dam axis soil samples for the proposed Suknibasa Dam, Dwarkeshwar Project, West Bengal (06/Soil – II/CSMRS/E/04/2014, April 2014)	Suknibasa Dam, Dwarkeshwar Project, West Bengal
3.	Report on field testing during the 4 th visit to Tehri Pump Storage Plant (4 x 250 MW), Tehri Garhwal, Uttarakhand (4/SSC/CSMRS/E/04/2014)	Tehri PSP, Uttarakhand
4.	Report on Construction materials survey and laboratory investigation of coarse and fine aggregate for Kundaliya multipurpose Project, Madhya Pradesh (C-I/CSMRS/E/02/2014)	Kundaliya multipurpose Project, Madhya Pradesh
5.	Interim report on testing of water quality to assess long term durability consideration for Turga Pumped Storage Scheme, West Bengal (11/E/CSM/CCD/05/2014)	Turga Pumped Storage Scheme, West Bengal
6.	Report on geotechnical investigations on problematic reach of Subarnarekha main canal from RD 7950m to RD 8720m of Subarnarekha Irrigation Project, Orissa (04/Soil-I/CSMRS/E/04/2014, April 2014)	Subarnarekha Irrigation Project, Odisha
7.	Report on geotechnical investigations of cutoff trench of Kabrai Dam Project, Uttar Pradesh (08/Soil–II/CSMRS/E/05/14, May 2014)	Kabrai Dam Project, Uttar Pradesh
8.	Report on geotechnical investigations of additional borrow areas for the extended portion of dam body of Kabrai Dam Project, Uttar Pradesh(Report No: (09/Soil–II/CSMRS/E/05/14, May 2014)	Kabrai Dam Project, Uttar Pradesh
9.	Report on laboratory testing of one lot of geo-bags of type A (size 1.03 x 0.7 m) made of non-woven geotextile from Brahmaputra Board, Majauli Division, Kamalabari, Majuli, Assam (01/ GEOSYNTH/CSMRS/E/05/2014)	Brahmaputra Board, Majauli Division, Kamalabari, Majuli, Assam
10.	Report on laboratory testing of one lot of geo-bags of type A (size 1.03 x 0.7 m) made of non-woven geotextile from North Guwahati Circle, Brahmaputra Board, Rudreshwar, Guwahati, Assam (02/ GEOSYNTH/CSMRS/E/05/2014)	Brahmaputra Board, Rudreshwar, Guwahati, Assam

11.	Report on the evaluation of compressive strength of concrete of Teesta Low Dam Project (Stage III), West Bengal (01/CDD/CSM/E/06/2014)	Teesta Low Dam Project (Stage III), West Bengal
12.	Report on in-situ shear tests at Kirthai H.E. Project (Stage II), J&K (01/RM-F/CSMRS/07/2014)	Kirthai H.E. Project, J&K
13.	Report on laboratory investigation of soil samples from Kotalgaon clay deposit for the proposed Goriganga III-A HE Project, Uttarakhand (01/Soil-III/CSMRS/E/05/2014).	Goriganga III-A HE Project, Uttarakhand
14.	Report on geotechnical investigation for the site of Chenab bridge in Udhampur- Srinagar-Baramulla rail Link Project of Northern Railway, J & K. (02/Soil-III/CSMRS/E/05/2014)	Udhampur- Srinagar-Baramulla Rail Link Project of Northern Railway, J & K
15.	Report on pin hole tests on the soil sample from Gorakhpur AnuVidyutPariyojana (NPCIL), Haryana (11/Soil-II/CSMRS/E/06/2014)	Gorakhpur AnuVidyutPariyojana (NPCIL), Haryana
16.	Report on geotechnical investigation for hearting materials from borrow areas of proposed Kundaliya Major Multipurpose Project, Madhya Pradesh (12/Soil-II/CSMRS/E/06/2014).	Kundaliya Major Multipurpose Project, Madhya Pradesh
17.	Report on geotechnical investigation for hearting materials from borrow areas of proposed Kundaliya Major Multipurpose Project, Madhya Pradesh (13/Soil-II/CSMRS/E/06/2014).	Kundaliya Major Multipurpose Project, Madhya Pradesh
18.	Report on construction materials survey for suitability of rock/ sand samples for use as coarse and fine aggregate in concrete for Ponniyar (Nedungel)- Palar Link Canal Project, Tamil Nadu (01/C-III/CSMRS/E/07/2014)	Ponniyar (Nedungel)-Palar Link Canal Project, Tamil Nadu
19.	Report on (4 th visit) laboratory investigation of cement microsilica, coarse and fine aggregate samples to be used in concrete for Tehri Pumped Storage Project, Tehri Garhwal (11/CSS/CSMRS/E/07/2014)	Tehri Pumped Storage Project, Tehri Garhwal
20.	Report on the 5 th visit made by CSMRS team for quality consultancy services of Tehri Pumped Storage Project, Tehri U.P. (12/CSS/CSMRS/E/07/2014)	Tehri Pumped Storage Project, Tehri Garhwal
21.	Report on water quality analysis for mixing and curing purpose and the effect of the water quality on long term durability of concrete for Teesta Low Dam Project (Stage V), West Bengal (05/E/CCD/CSM/07/2014)	Teesta Low Dam Project (Stage V), West Bengal
22.	Report on laboratory investigation of rock from Gandheswari Dam Project, West Bengal (04/RM-L/CSMRS/E/08/2014)	Gandheswari Dam Project, West Bengal

23.	Report on laboratory testing on 14 lots of GI wire from Farakka Barrage Project, West Bengal (03/Geosynth/CSMRS/E/06/2014)	Farakka Barrage Project, West Bengal
24.	Report on large size triaxial shear test for Dikhu HE Project, Nagaland (01/RF/CSMRS/E/06/2014)	Dikhu HE Project, Nagaland
25.	Report on large size Oedometer test for Dikhu HE Project, Nagaland (02/RF/CSMRS/E/06/2014)	Dikhu HE Project, Nagaland
26.	Report on construction materials survey and suitability testing of coarse and fine aggregate samples for use in concrete for Par-Tapi- Narmada Link Project, Gujarat (C-I/CSMRS/E/04/2014)	Par-Tapi- Narmada Link Project, Gujarat
27.	Report on construction materials survey and suitability testing of coarse and fine aggregate samples for use in wearing surfaces of concrete for Jhelam Tamak H E Project, Uttarakhand (C-I/5/CSMRS/E/10/2014)	Jhelam Tamak H E Project, Uttarakhand
28.	Report on laboratory investigations of rock samples to be used as construction materials in concrete form Nakthan Project, Himachal Pradesh (18/CSS/CSMRS/E/12/2014)	Nakthan Project, Himachal Pradesh
29.	Report on alkali silica reaction and mica content for Teesta Low Dam Stage-IV HE Project, west Bengal (14/CSS/ /CSM/E/08/2014)	Teesta Low Dam Stage-IV HE Project, west Bengal
30.	Report on laboratory investigations on the tailing materials for raising the height of Tailing Dam at Rajpura- Dariba Mines, Hindustan Zink Ltd., Rajasthan (05/Soil-1/CSMRS/E/08/2014)	Rajpura- Dariba Mines, Hindustan Zink Ltd., Rajasthan
31.	Report on foundation investigations for the proposed Chamkara Dam, Gandeshwari Project, West Bengal (14/Soil-2/CSMRS/E/08/2014)	Chamkara Dam, Gandeshwari Project, West Bengal
32.	Report on double Oedeometer tests on borehole soil samples for proposed Nuclear Power Project at Gorakhpur, Fatehabad, Haryana (13/Soil-2/CSMRS/E/08/2014)	Nuclear Power Project at Gorakhpur, Fatehabad, Haryana
33.	Report on laboratory testing on one lot of non-oven geotextile filter for the Swan River Flood Management Project, Irrigation and PH Department, Himachal Pradesh (05/Geosynthetics/CSMRS/E/08/2014)	Swan River Flood Management Project, Irrigation and PH Department, Himachal Pradesh
34.	Report on laboratory testing of one lot of non-oven geotextile for the Bata River Project, Irrigation and PH Department, H.P. (06/Geosynthetics/CSMRS/E/08/2014)	Bata River Project, Irrigation and PH Department, Himachal Pradesh

35.	Report on laboratory testing of one lot of geobags of size 2.0m x 1.5m made of composite geotextile from Brahmaputra Board, Majuli Division, Majuli (07/Geosynthetics/CSMRS/E/08/2014)	Brahmaputra Board, Majuli Division, Majuli
36.	Report on chemical analysis of two admixture samples received from Tehri HE Development Corp., Uttarakhand (03/CSS/CSMRS/E/02/2015)	Tehri HE Development Corp., Uttarakhand
37.	Report on (5 th visit) laboratory investigations of cement, coarse and fine aggregate, micro silica, water, water reducing admixture and liquid accelerator samples to be used in concrete for Tehri PSP, Uttarakhand (15/CSS/CSMRS/E/09/2014)	Tehri PSP, Uttarakhand
38.	Report on deformability characteristics of rock mass at Indira Sagar Polavaram Multipurpose Project, AP (04/RM-F/CSMRS/E/09/2014)	Indira Sagar Polavaram Multipurpose Project, AP
39.	Report on in-situ shear strength parameters of rock mass at Indira Sagar Polavaram Multipurpose Project, AP (03/RM-F/CSMRS/10/2014)	Indira Sagar Polavaram Multipurpose Project, AP
40.	Report on geotechnical investigations on the casing materials of proposed Kundaliya Majour Multipurpose Project, Madhya Pradesh (15/soil-II/CSMRS/E/ 09/14)	Kundaliya Majour Multipurpose Project, Madhya Pradesh
41.	Report on geotechnical investigations on the casing materials of proposed Mohanpura Major Multipurpose Project, Madhya Pradesh (16/soil-II/CSMRS/E/ 09/14)	Mohanpura Major Multipurpose Project, Madhya Pradesh
42.	Report on laboratory testing of two lots of Nonwoven Geotextile filter for the Sawan River Flood Management Project, Flood Protection Divison, and Irrigation&P.H Department H.P. (08/Geosynthesis/CSMRS/E/09/2014)	Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department Himachal Pradesh
43.	Report on Laboratory testing of two lots of Nonwoven Geotextile filter for the Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department Himachal Pradesh (09/Geosynthesis/CSMRS/E/09/2014)	Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department Himachal Pradesh
44.	Report on Laboratory testing of one lots of Nonwoven Geotextile filter for the Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department H.P. (10/Geosynthesis/CSMRS/E/09/2014)	Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department Himachal Pradesh

45.	Report for the 6 th visit made by CSMRS team for Quality Consultancy Services of Tehri Pump Storage Project (4 x 250 MW) during 22 nd to 25 th September, 2014 (17/CSS/CSMRS/E/10/2014)	Tehri Pump Storage Project
46.	Report on the visit of CSMRS officers to the Gararda dam project, Rajasthan (23 – 24 September, 2014) (17/Soil – II/CSMRS/E/10/14).	Gararda dam project, Rajasthan
47.	Report on laboratory testing of one lots of Nonwoven Geotextile filter for the Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department H.P. (11/Geosynthesis/CSMRS/E/10/2014 October 2014)	Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department Himachal Pradesh
48.	Report on laboratory testing of one lots of Nonwoven Geotextile filter for the Sawan River Flood Management Project,Flood Protection Divison, Irrigation &P.H Department H.P. (12/Geosynthesis/CSMRS/E/10/2014 October, 2014)	Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department H.P.
49.	Report on laboratory testing of one lots of Nonwoven Geotextile filter for the Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department H.P. (13/Geosynthesis/CSMRS/E/10/2014 October 2014)	Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H H.P.
50.	Report on laboratory testing of one lots of Nonwoven Geotextile filter for the Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department, H.P. (14/Geosynthesis/CSMRS/E/10/2014)	Sawan River Flood Management Project , Flood Protection Division, Irrigation &P.H Department H.P.
51.	Report on laboratory testing (apparent opening size) for one lots of Geotextile (Nonwoven) Global Huddro Geological solutions, G 66, Vikaspuri, New Delhi (15/Geosynthetics/CSMRS/E/10/2014 October 2014)	Global Hydro Geological solutions, G 66, Vikaspuri, New Delhi
52.	Report on laboratory testing of one lots of Nonwoven Geotextile filter for the Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department, H.P. (16/Geosynthesis/ CSMRS/E/ 10/2014 October 2014)	Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department Himachal Pradesh
53.	Report on construction materials survey for suitability of rock samples for use as coarse aggregates for wearing surface in concrete for Arun- 3 H. E. Project, Nepal (02/C-III/CSMRS/E/11/2014)	Arun 3 H E Project, Nepal

54.	Report on construction materials survey and suitability testing of coarse aggregate samples for use in wearing surfaces of concrete for Jhelum Tamak H E Project, Uttarakhand (C-I/01/CSMRS/E/11/2014)	Jhelum Tamak H.E. Project, Uttarakhand
55.	Report on the non-destructive tests conducted for periodic assessment of U/S & D/S faces and galleries of Bhakra Dam, Punjab (Non-destructive testing carried out during May, 2014 (02/CDD/CSMRS/E/11/2014)	Bhakra Dam, Punjab
56.	Report on Laboratory testing of GI Gabions for Tehri Dam Project from THDC India Limited (17/Geosynthetics/CSMRS/E/11/2014)	Tehri Dam Project
57.	Report on Laboratory testing of three lots of Geobags of size 2.0 m x 1.5 m made of composite geotextile from Brahmaputra Board, Majuli Division, Majuli (18/Geosynthetics/CSMRS/E/11/2014)	Brahmaputra Board, Majuli Division, Majuli
58.	Report on Laboratory testing of one lot of Geobag of size 2.0 m x 1.5 m made of composite geotextile from Brahmaputra Board, Lakhimpur Division, North Lakhimpur (19/Geosynthetics/CSMRS/E/11/2014)	Brahmaputra Board, Lakhimpur Division, North Lakhimpur
59.	Report on development of river front at GarhMukteshwar, UP under Ganga Rejuvenation Programme for assessment of development of river front (17/CSMRS/CCD/E/12/2014)	Ganga River front, GarhMukteshwar, UP
60.	Report on development of river front at Sikanderabad, UP under Ganga Rejuvenation Programme for assessment of development of river front. (18/CSMRS/CCD/E/12/2014)	Ganga River front, Sikanderabad, UP
61.	Report on chemical analysis of water/ effluent samples for assessing durability of concrete & pollution studies for Rihand Dam Project, UP (19/E/CSM/CCD/12/2014)	Rihand Dam Project, UP
62.	Report on laboratory investigations of rock samples as construction materials to be used in concrete from Nakthan H E Project, Kullu, H.P. (18/CSS/CSM/E/12/2014)	Nakthan H E Project, Kullu HP
63.	Report on laboratory investigations of cement, coarse aggregate and fine aggregate & water samples collected during 6 th visit of PSP Project, Tehri, Uttarakhand (19/CSS/CSM/E/12/2014)	PSP Project, Tehri, Uttarakhand
64.	Report of Laboratory investigation of rock from Tharr Dam Project of K-B Link (Phase-II), M.P. (05/RM-L/CSMRS/E/12/2014)	Tharr Dam Project of K-B Link ph-II project, MP

65.	Report of Laboratory investigation of rock from Neemkheda Barrage of K-B Link Phase-II project, M.P. (06/RM-L/CSMRS/E/12/2014)	Neemkheda Barrage of K-B Link Phase-II project, MP
66.	Report on laboratory testing of one lot of non-woven geotextile fabric from Brahmaputra Board, Jorhat Circle, Jorhat, Assam (20/Geosynthetics/CSMRS/E/12/2014).	Brahmaputra Board, Jorhat Circle, Jorhat
67.	Report on Laboratory testing of one lot of Nonwoven Geotextile filter for the Flood Protection Division, Irrigation and P.H. Department, and H.P. (21/Geosynthetics/CSMRS/E/12/2014, December 2014)	Flood Protection Division, Irrigation & P.H. Department, Himachal Pradesh
68.	Report on the visit of CSMRS officers to Parichha Thermal Power Station, Parichhha, Jhansi, U.P. (06/ Soil-I/ CSMRS/E/12/2014)	Parichha Thermal Power Station, Parichhha, Jhansi, Uttar Pradesh
69.	Report on foundation investigations on Indirasagar Polavaram Project, Gap-I(G'-D), Dowlisawaram, Andhra Pradesh (07/ Soil-I/ CSMRS/E/12/2014)	Indirasagar Polavaram Project, Gap-I(G'-D), Dowlisawaram, Andhra Pradesh
70.	Report on Stress Measurements by Hydraulic Fracturing Test In Power House Drift of Thana Plaun Hydro Electric Project, Himachal Pradesh (05/RM-F/CSMRS/12/2014)	Thana Plaun Hydro Electric Project, Himachal Pradesh
71.	Report on in-situ deformability characteristics of rock mass by uniaxial jacking tests in left bank drift D-5 (El 650.183 m) on dam axis of Thana Plaun Hydro Electric Project, H.P. (06/RM-F/CSMRS/12/2014)	Thana Plaun Hydro Electric Project, Himachal Pradesh
72.	Report on in-situ shear strength parameters of rock mass at left bank drift D-5 (EL 650.183 m) on dam axis of Thana Plaun Hydro Electric Project, Himachal Pradesh (07/RM-F/CSMRS/12/2014)	Thana Plaun Hydro Electric Project, Himachal Pradesh
73.	Report on laboratory testing on one lot of non-woven geotextile fabric from Brahmaputra Board, Jorhat Circle, Jorhat (22/Geosynthetics/CSMRS /E/01/2015)	Brahmaputra Board, Jorhat Circle, Jorhat
74.	Report on Laboratory testing of one lot of Nonwoven Geotextile filter for the Swan River Phase-4 th from RD 26275/1000 To 6500 on both side of DhussaraKhad on left bank of Swan River, Flood Protection Division, Gagret, Distt. Una, Irrigation & P.H. Department, H.P.h (23/Geosynthetics/ CSMRS/E/01/2015)	Swan River, Flood Protection Division, Gagret, Distt. Una, Irrigation & P.H. Department, H.P.
75.	Report on Laboratory testing of one lot of Nonwoven Geotextile filter for the Swan River Phase-4 th from RD 46750/0 To 4000 on both side of KarluhiKhad on left	Flood Protection Division, Gagret, Distt. Una, Irrigation

	bank of Swan River and Sub Tributary JhangoliKhad from RD 46750/2400/0 to 1900, Flood Protection Division, Gagret, Distt. Una, Irrigation & P.H. Department, H.P. (24/Geosynthetics/CSMRS/E/01/2015).	& P.H. Department, H.P.
76.	Report on Laboratory testing of two lots of Geotextile Filter (Non-woven) for the Swan River Phase-4 th from RD 11590/0 to 5500 (0 to 2000) on both banks of UnaKhad on Left Bank of Swan River (1 st & 2 nd Km) Flood Protection Division, Gagret, Distt. Una, Irrigation & P.H. Department, H.P. (25/Geosynthetics/CSMRS/E/01/2015).	Flood Protection Division, Gagret, Distt. Una, Irrigation & P.H. Department, H.P.
77.	Report on large size triaxial tests for the Dulgubera rock quarry of Turga Pumped Storage Project.(03/RF/CSMRS/E/12/2014)	Turga Pumped Storage Project
78.	Report on large size Oedometer tests for the Dulgubera rock quarry of Turga Pumped Storage Project, W.B.(04/RF/CSMRS/E/12/2014)	Turga Pumped Storage Project, W. B.
79.	Report on large size triaxial tests for the Kudna rock quarry of Turga Pumped Storage Project, W.B.(06/RF/CSMRS/E/03/2015)	Turga Pumped Storage Project, W.B.
80.	Report on large size Oedometer tests for the Kudna rock quarry of Turga Pumped Storage Project, W.B.(05/RF/CSMRS/E/03/2015)	Turga Pumped Storage Project, W.B.
81.	Report on construction materials survey & suitability tests of coarse aggregates samples use in concrete for wearing surfaces for Kirthai –I HE project, J&K (01/C-I/CSMRS/E/01/2015)	Kirthai –I HE project, J&K
82.	Report on impact assessment of blasting at Dam site of Punatsanchhu I H E Project, Bhutan (01/EG/CSMRS/E/01/2015)	Punatsanchhu I H E Project, Bhutan
83.	Report on groutability tests on right abutment at dam axis of Punatsanchhu I H E Project, Bhutan	Punatsanchhu I H E Project, Bhutan
84.	Report on the instrumentation of underground powerhouse of Sardar Sarovar Project, Gujarat. (2/W&I/CSMRS/E/03/2015).	Sardar Sarovar Project, Gujarat
85.	Report on the Instrumentation ‘Monitoring of cracks at barrage of Lower Jhelum H.E. Project, J&K (3 /W&I/CSMRS/ E/March/2015).	Lower Jhelum H.E. Project, J&K’
86.	Final Report on Laboratory investigation of rock from Kotha Barrage of K-B link Project, Phase-II, MP (07/RM-L/CSMRS/E/03/2015)	Kotha Barrage of K-B link Project, Phase-II, MP
87.	Final Report on Laboratory investigation of rock from Narkheraghat Barrage of K-B link Project, Phase-II, MP	Narkheraghat Barrage of K-B link Project, Phase-II, MP

	(08/RM-L/CSMRS/E/03/2015)	
88.	Final Report on Laboratory investigation of rock from Bijrotha Barrage of K-B link Project, Phase-II, MP (09/RM-L/CSMRS/E/03/2015)	Bijrotha Barrage of K-B link Project, Phase-II, MP
89.	Final Report on Laboratory investigation of rock from Parariya Barrage of K-B link Project, Phase-II, MP (10/RM-L/CSMRS/E/03/2015)	Parariya Barrage of K-B link Project, Phase-II, MP
90.	Report on laboratory investigations on soil samples from Tawang Hydroelectric project Stage I & II, Arunachal Pradesh (08/Soil-I/CSMRS/E/02/2015).	Tawang Hydroelectric project Stage I & II, Arunachal Pradesh
91.	Report on Soil Investigations on Borrow Area Soil Samples for the proposed Canal for Dwarakeswar and Gandheswari Project, West Bengal (02/Soil-II/CSMRS/E/11/2014).	Dwarakeswar and Gandheswari Project, West Bengal
92.	Report on Geotechnical Investigations on the Soil Samples for the proposed Canal for Dwarakeswar and Gandheswari Project, West Bengal (02/Soil-II/CSMRS/E/3/2015).	Dwarakeswar and Gandheswari Project, West Bengal
93.	Report on Laboratory Investigations of Rock Samples to be used as CA & FA in concrete for Burhi-Gandak-None-Baya-Ganga Link Project, Bihar (05/CSS/CSM/E/03/2015)	Burhi-Gandak-None-Baya-Ganga Link Project, Bihar
94.	Report on field testing during the 7 th visit to Tehri PSP(4×250 MW) Tehri Garhwal, Uttarakhand from 17 th to 20 th Feb, 2015 in connection with Quality Consultancy Services as per the MoU between CSMRS and THDCIL (06/CSS/CSM/E/03/2015)	Tehri PSP(4×250 MW) Tehri Garhwal, Uttarakhand
95.	Report on ASR & Mica content testing of Ganol SHP Tura, Meghalaya (07/CSS/CSM/I/03/2015)	Ganol SHP Tura, Meghalaya
96.	Report on Laboratory investigation of rock from Kirthai-II (Surge Shaft & Powerhouse), J&K (11/RM-L/CSMRS/E/03/2015)	Kirthai-II (Surge Shaft & Powerhouse), J&K
97.	Report on laboratory testing of one lots of Geotextile filter (Nonwoven) for the Sawan River Flood Management Project from RD 11590/0 to 5500 (2000 to 3000) on both banks of UnaKhad, Flood Protection Division, Irrigation &P.H Department H.P. (26/Geosynthesis/CSMRS/E/03/2015)	Sawan River Flood Management Project , Flood Protection Divison, Irrigation &P.H Department H.P.
98.	Report on laboratory testing of one lots of Nonwoven Geotextile for the Bata River Phase I (sunkar) from Rd 0 to 8300 metre, Irrigation and P.H. Department,H.P. (27/Geosynthesis/CSMRS/E/03/2015)	Bata River Phase I (Sunkar) Irrigation and P.H. Department H.P.

