

APPENDICES

Appendix - 1.1
(Reference Paragraph no. 1.3.2; page 6)

List of selected units

(A) State level nodal Agencies (Mandatory Units)

Sl. No.	Name of Department	Sources of fund	Nodal offices
1.	Disaster Management Department	SDRF	1. Secretary, Disaster Management Department
2.	Public Works	SPA-R & EAP	2. Engineer-in-Chief & HoD, PWD, Dehradun 3. PMU World Bank (UDRP) Dehradun 4. PIU, World Bank (R& B), Dehradun 5. PIU, Resilient Infrastructure Reconstruction & Public Building (RH & PB) 6. PIU, Technical Assistance and Capacity Building for Disaster Risk Management (TA&CBDRM) 7. PMU ADB (UEAP), Dehradun 8. PIU, ADB (R&B)
3.	Tourism	CSS-R, SPA-R & EAP	9. Garhwal Mandal Vikas Nigam, Dehradun 10. Kumaon Mandal Vikas Nigam, Nainital 11. PIU, Civil Aviation, Dehradun
4.	Irrigation & Flood Control	CSS-R & SPA-R	12. Engineer-in-Chief & HoD Irrigation Department
5.	Energy	SPA-R	13. Uttarakhand Power Corporation Limited, Dehradun 14. Chief Project Officer, UREDA
6.	Agriculture	SPA-R	15. Director of Agriculture, Dehradun.
7.	Technical Education	SPA-R	16. Bridge Ropeway Tunnel And Other Infrastructure Development Corporation Of Uttarakhand (BRIDCUL)
8.	Women Empowerment & Child Development	CSS-R & SPA-R	17. Director, ICDS, Dehradun.
9.	School Education	CSS-R	18. Directorate, School Education, Dehradun
10.	Drinking Water	EAP	19. PIU, Urban Infrastructure and Water Supply (Uttarakhand Jal Sansthan), Dehradun
11.	Forest	SPA-R	20. Principal Chief Conservator of Forests, Dehradun
12.	Watershed Management	CSS-R	21. Directorate, Watershed Management Dehradun

(B) District level Units

Sl. No.	Name of Units	Sl. No.	Name of Units
BAGESHWAR			
1.	EE PD (PWD) Bageshwar	7.	PM UREDA, Bageshwar
2.	EE CD (PWD) Kapkot	8.	DDMA, Bageshwar
3.	EE ID Bageshwar	9.	DPO-ICDS, Bageshwar
4.	EE PIU-WB(R&B), Bageshwar	10.	DPO-SSA, Bageshwar
5.	EE PIU-ADB(R&B), Bageshwar	11.	CAO, Bageshwar
6.	EE Uttarakhand Jal Sansthan, Bageshwar	12.	Electricity Distribution Division, Bageshwar
CHAMOLI			
1.	EE PD (PWD) Gopeshwar	10.	DFO Badrinath Van Prabhag, Gopeshwar
2.	EE TD (PWD) Tharali	11.	Kedarnath Vanya Jeev Parbhag
3.	EE ID Chamoli	12.	DPO-ICDS, Chamoli
4.	EE ID Tharali	13.	DPO-SSA, Chamoli
5.	EE PIU-WB(R&B),Gopeshwar	14.	Agriculture & Soil Conservation Officer, Karnprayag
6.	EE PIU-ADB (R&B), Chamoli	15.	Chief Agriculture Officer, Chamoli
7.	EE, UJVNL, Chamoli	16.	Electricity Distribution Division , Gopeshwar
8.	PM UREDA Chamoli	17.	Electricity Distribution Division , Narayan Bagar
9.	DDMA, Chamoli		
PITHORAGARH			
1.	EE CD (PWD) Askot	9.	DDMA, Pithoragarh
2.	EE ID Dharchula	10.	DPO-ICDS, Pithoragarh
3.	EE PIU-WB(R&B), Munsyari	11.	DPO-SSA, Pithoragarh
4.	EE PIU-WB(R&B), Askot	12.	Agriculture & Soil Conservation Officer, Pithoragarh
5.	EE PIU-ADB(R&B), Pithoragarh	13.	Agriculture & Soil Conservation, Didihat
6.	PM UREDA, Pithoragarh	14.	EE, Electricity Distribution Division , Dharchula
7.	EE PD PWD, Didihat	15.	EE, Electricity Secondary Works Division, Haldwani
8.	EE PD PWD, Pithoragarh		
RUDRAPRAYAG			
1.	Nehru Institute of Mountaineering (NIM), Sonprayag	8.	EE PIU-ADB(R&B), Rudraprayag
2.	Uttar Pradesh Rajkiya Nirman Nigam (UPRNN)	9.	DDMA, Rudraprayag
3.	EE PD (PWD), Rudraprayag	10.	DPO-ICDS, Rudraprayag
4.	EE CD (PWD), Ukhimath	11.	DPO-SSA, Rudraprayag
5.	EE ID, Rudraprayag	12.	Chief Agriculture Officer, Rudraprayag
6.	EE ID Kedarnath, Augstumuni	13.	Electricity Distribution Division , Rudraprayag
7.	EE PIU-WB(R&B), Guptakashi	14.	EE, Civil-Unit (PWD) DDMA, Guptakashi.
UTTARKASHI			
1.	District Magistrate (DDMA), Uttarkashi	17.	EE PD (PWD), Bhatwari
2.	EE Infrastructure Division (ID), Uttarkashi	18.	EE CD (PWD), Chilyanisaud
3.	EE PD (PWD), Uttarkashi	19.	EE UJVNL, Uttarkashi
4.	EE Irrigation Division, Uttarkashi	20.	EE PIU-ADB(R&B), Uttarkashi

Performance Audit Report on Reconstruction of Infrastructure Post 2013 Disaster in Uttarakhand

5.	EE PIU-WB(R&B), Uttarkashi	21.	PM, NBCC, Uttarkashi
6.	DFO, Uttarkashi	22.	DFO, Gangotri National Park Uttarkashi
7.	EE NH (PWD), Barkot	23.	EE, CD (PWD), Purola, Uttarkashi
8.	DFO, Upper Yamuna, Barkot	24.	EE Irrigation Division, Purola
9.	EE CD(PWD), Barkot	25.	Uttarakhand Jal Sansthan, Uttarkashi
10.	Agriculture & Soil Conservation Officer, Utk.	26.	Project Manager, UREDA, Uttarkashi
11.	Zila Panchayat, Uttarkashi	27.	UJVNL, Maneri, Uttarkashi
12.	DPO-ICDS, Uttarkashi	28.	Agriculture & Soil Conservation, Mori, Uttarkashi
13.	DPO-SSA, Uttarkashi	29.	Nagar Panchayat Barkot, Uttarkashi.
14.	Tones Forest Division, Purola	30.	Nagar Panchayat Purola, Uttarkashi.
15.	Govind Vanya Jeev Vihar Purola	31.	EE, Electricity Distribution Division, Uttarkashi
16.	Agriculture & Soil Conservation, Barkot	32.	EE, Electricity Secondary Works Division, Dehradun

Appendix - 2.1
(Reference Paragraph no.-2.1.5; page 13)

Sector-wise overall position of MLTR funds (as on 31 March 2018)

(₹ in crore)

Name of the Sector	Demand raised by GoU	Amount approved in MLTR						Fund released						Expenditure					
		SPA-R	EAP-ADB	EAP-WB	CSS-R	SDRF	Total	SPA-R	EAP-ADB	EAP-WB	CSS-R	SDRF	Total	SPA-R	EAP-ADB	EAP-WB	CSS-R	Total	SDRF
Road & Bridges	3,456.8	300	708	930	0	170.49	2,108.49	320.74	916.50	900.66	0	170.49	2,308.39	259.46	908.21	857.00	0	2,024.67	
Tourism & Disaster Preparedness	809.4	455.09	336.54	0	102.4	0	894.03	347.03	134.95	0	14.51	0	496.49	179.79	127.46	0	14.51	321.76	
Irrigation & Flood Control	1,215.17	100	0	0	940.21	21.91	1,062.12	179.19	0	0	622.66	21.91	823.76	94.15	0	0	617.87	712.02	
Housing & Public Building	317.23	0	0	186	53.16	5.26	244.42	0	0	207.21	38.15	5.26	250.62	0	0	174.78	36.26	211.04	
Technical Education	50	50	0	0	0	0	50	50	0	0	0	0	50	42.24	0	0	0	42.24	
Power & Energy	328.28	100	0	0	0	4.74	104.74	135.92	0	0	0	4.74	140.66	80	0	0	0	80	
Water Supply	218.78	0	155.46	0	20	31.03	206.49	0	89.98	0	14.08	31.03	135.09	0	89.71	0	9.28	98.99	
Agriculture & Allied	81.66	14	0	0	0	0	14	14	0	0	0	0	14	13.49	0	0	0	13.49	
Fisheries	2	2	0	0	0	0	2	2	0	0	0	0	2	2	0	0	0	2	
Forest	169	54	0	0	7.62	0	61.62	34.96	0	0	0	0	34.96	7.48	0	0	0	7.48	
Watershed	0	0	0	0	150	0	150	0	0	0	55.3	0	55.3	0	0	0	17.47	17.47	
TA & CBDRM and Admin. Expenses	0	0	0	384	0	0	384	0	0	211.16	0	0	211.16	0	0	144.66	0	144.66	
Women Empowerment and Child Development	0	9.91	0	0	15.91	0	25.82	9.91	0	0	3.28	0	13.14	9.74	0	0	3.03	12.77	
Rural Development & Panchayati Raj	620.21	0	0	0	287.5	0	287.5	0	0	0	21.70	0	17.73	0	0	0	7.54	7.54	
Boarder Area Develop. Programme (BADP)	0	0	0	0	10.86	0	10.86	0	0	0	10.86	0	10.86	0	0	0	10.86	10.86	
Health & Family Welfare	123.8	0	0	0	123.4	0	123.4	0	0	0	2.54	0	2.54	0	0	0	1.28	1.28	
Animal Husbandry & Dairy Development	25.53	15	0	0	6.85		21.85	5.55	0	0	0		5.55	0	0	0	0	0	
Urban Development	542.19	0	0	0	416.19	0	416.19	0	0	0	0	0	0	0	0	0	0	0	
Sports/Youth Welfare	1.31	0	0	0	1.31	0	1.31	0	0	0	0	0	0	0	0	0	0	0	
Others	1,334.85	0	0	0	0	41	41	0	0	0	0	41	41	0	0	0	0	0	
Total	9,296.21	1,100	1,200	1,500	2,135.41	274.43	6,209.84	1,099.30	1,141.43	1,319.03	783.08	274.43	4,617.27	688.35	1,125.38	1,176.44	718.1	3,708.27	0
Central Plan	0				50.00						0						0		
Grand Total					6,259.84						4,617.27						3,708.27		

Expenditure in 5 Sampled Districts: ₹128.07 crore

Performance Audit Report on Reconstruction of Infrastructure Post 2013 Disaster in Uttarakhand

Appendix - 2.2
(Reference Paragraph no.-2.2.1; page 13)

List of CSSs against which no funds were released by the GoI

(₹ in crore)

Sl. No.	Name of CSS (Sharing pattern between Central: State)	Approved Central share	Name of Union Ministry/ Department
1.	Accelerated Irrigation Benefit Programme-MI (90:10)	54.64	Ministry of Water Resources
2.	Jawaharlal Nehru National Urban Renewal Mission (JNNURM) (80:20)	260.95	Ministry of Urban Development
3.	Rajiv Awas Yojana (RAY) (90:10)	65.25	
4.	National Urban Livelihood Mission (90:10)	15.75	Ministry of HUPA
5.	National Rural Employment Guarantee Scheme (MGNREGA) (90:10)	225.00	Department of Rural Development
6.	National Livestock Management Programme (100:0)	4.73	
7.	National Plan for Dairy Development (100:0)	2.12	Department of Animal Husbandry Dairying & Fisheries
8.	Panchayat Yuva Krida Aur Khel Abhiyan (PYKKA) (75:25)	0.98	Department of Sports
9.	Rajiv Gandhi Scheme for Empowerment of Adolescent Girls (100:0)	0.42	Ministry of Women & Child Development
10.	Indira Gandhi Matritva Sahyog Yojana (100:0)	12.00	
11.	National Ganga River Basin Authority (NGRBA) under the National River Conservation Plan (70:30)	5.33	Ministry of Environment & Forests
Total		647.17	

Source: Information provided by the respective departments of GoU implementing CSSs.

Appendix - 2.3
(Reference Paragraph no.-2.2.1; page 14)

Details of short allocation of funds under CSSs

Sl. No.	Name of CSS (Sharing pattern Central/State)	₹ in crore			Name of Union Ministry/ Department
		Approved GoI share	Amount released	Short release	
1.	Accelerated Irrigation Benefit Programme/Flood Control (70:30)	615.65	79.52	536.13	Ministry of Water Resources
2.	Indira Awaas Yojana (75:25)	28.13	17.02	11.11	Department of Rural Development
3.	Integrated Watershed Management Programme (90:10)	135.00	49.77	85.23	Department of Land Resources
4.	Product Infrastructure Development for Destinations and Circuits (100:0)	102.40	14.51	87.89	Ministry of Tourism
5.	National Rural Health Mission (90:10)	111.06	2.54	108.52	Ministry of Health & Family Welfare
6.	Sarva Shiksha Abhiyan (65:35)	24.30	23.36	0.94	
7.	Rashtriya Madhyamik Shiksha Abhiyan (RMSA)	11.32	1.14	10.18	Department of School Education
8.	National Rural Drinking Water Programme (NRDWP) Calamity component (100:0)	20.00	14.08	5.92	Ministry of Drinking Water and Sanitation
9.	Integrated Child Development Scheme-ICDS (75:25)	2.62	2.57	0.05	Ministry of Women & Child Development.
Total		1,050.48	204.51	845.97	

Source: Information provided by the respective departments of GoU implementing CSSs.

Appendix - 2.4
(Reference Paragraph no. 2.2.4; page 18)

Details of diversion of sanctioned funds

Sl. No.	Name of work	₹(in lakh)			Audit Remarks	Name of Unit
		Sanctioned cost	Released amount	Diverted amount		
Cases of partial diversion						
1.	Patch repair work of 23 Km long Baijnath-Bageshwar-Berinaag MR	42	42	36.91	Fund of ₹ 36.91 lakh was diverted by the division for surface renewal of the different roads.	EE, PD, Bageshwar
2.	Reconstruction of Kapkot Pindari Glacier MR (km12.750 to 14.750)	90.29	90.29	21.56	Fund of ₹21.56 lakh sanctioned for restoration work of 2 km. stretch was diverted/ utilized beyond the scope of sanctioned work (widening of road in km 17) which was damaged after the disaster of June 2013 disaster.	EE, CD, Kapkot, (Bageshwar)
3.	Patch repair work of Rudraprayag Pokhari Gopeshwar MR	46.00	46.00	32.56	These four MRs were entirely being constructed under UEAP/UDRP. The division diverted the sanctioned amount of ₹84.00 lakh for past liabilities (before June 2013 disaster) of these MRs (₹51.44 lakh) and for another works (₹32.56 lakh).	EE, PD, Gopeshwar, (Chamoli)
4.	Patch repair work of Chamoli Kund MR	18.00	18.00			
5.	Patch repair work of Joshimath Auli MR	4.00	4.00			
6.	Patch repair work of Joshimath Singhdwar Nrisingh MR	16.00	16.00			
7.	Reconstruction work of Jakh-Puraan -Maiduguri Melku MR	55	55	29.72	The construction of 17 km long MR was sanctioned (February 2014) under State Sector (SCP) for an amount of ₹169.28 lakh which were being executed through various agreements during same period (FY 2015-16 & 2016-17). Audit found that only first running bill of ₹22.70 lakh (March 2016) was paid to the contractor of this work and remaining expenditure ₹29.72 lakh pertained to other works and cost of bitumen (stock) which was not required as per sanctioned scope of work.	EE, PD, Pithoragarh
8.	Restoration of Lachair Saudlekh MR	13	13	12.46	The fund of ₹ 12.46 lakh was diverted/booked for repair of other road works (₹2.46 lakh) and stock (₹10.00 lakh) without execution of work for the MR.	EE, CD, Askote, (Pithoragarh)
9.	Patch repair work of Tanakpur Jauljibi MR	19.74	19.74	7.60	Fund of ₹ 7.60 lakh was diverted by the division for other works.	
10.	Patch repair work of Naranyan Nagar Askot MR	24.69	24.69	2.76	Fund of ₹ 2.76 lakh was diverted by the division for other works.	
Total				143.57		
Cases of full diversion						
1.	Patch repair work of Dewal-kandai-sawad MR (km. 1 to 10.50)	25	25	25	The entire sanctioned amount of ₹25.00 lakh was diverted for other works.	EE, CD, Tharali, (Chamoli)
2.	Patch repair work of Narayanbagad-Chopta MR(km. 1.00 to 9.00)	13.28	13.28	13.28	The entire sanctioned amount of ₹ 13.28 lakh was diverted for other works.	
3.	Patch repair work of Kothiyasain Sawarisain MR (Km 4 to 8)	75.85	20.00	20.00	The entire released fund (₹91.33 lakh) against the sanctioned ₹2.80 crore for these nine MRs was diverted to other works.	EE, PD, Gopeshwar, (Chamoli)
4.	Patch repair work of Birahi Gauna MR (Km 6,7 & 11 to 13)	87.46	12.21	12.21		
5.	Patch repair work of Nandprayag Devkhaal MR (Km 8,9 &10)	16.36	8.19	8.19		
6.	Patch repair work of Salood Dunga MR (Km 3,4 &5)	27.12	13.61	13.61		
7.	Patch repair work of Gopeshwar Deverkharoda MR (Km 1,2,3,5,8 & 10)	18.56	9.32	9.32		
8.	Patch repair work of Dugri link MR (Km 1 &2)	11.47	5.50	5.50		
9.	Patch repair work of Birahi Gauna MR (Km-5)	15.00	7.50	7.50		
10.	Restoration work of Birahi gauna MR (Km 12 & 13)	13.14	7.50	7.50		
11.	Patch repair work of Chamoli Kund MR (Km 37 to 49)	15.00	7.50	7.50		
12.	Patch repair work of Saatsiling Thal MR	100	80	80	For renewal/restoration works of 49.61 km. long Saatsiling-Thal MR of PD-Pithoragarh, three sanctions- ₹ 31.03 lakh (February 2014 under AR), ₹128.00 lakh (February 2014 under UEAP-ADB) and ₹100.00 lakh (May 2014 under SPA-R) were found accorded by three separate agencies. The sanctioned fund of ₹80.00 lakh was diverted (₹43.27 lakh transfer entry order to AR work of same work and remaining amount for surface renewal /repair of the other roads) instead of surrendering the same to HoD-PWD.	EE, PD, Pithoragarh
13.	Patch repair work of Kanalichina Pipali MR	34.56	34.56	34.56	The entire sanctioned amount of ₹34.56 lakh was diverted for other works.	EE, CD, Askote, (Pithoragarh)
Total				244.17		

Performance Audit Report on Reconstruction of Infrastructure Post 2013 Disaster in Uttarakhand

Appendix-2.5
(Reference Paragraph no. 2.2.7; page 24)

Details of overpayment to contractors

Sl. No.	Item of work	Name of Road	Rate (Per Cum/Sqm)		Difference in rate	Quantity executed Cum/SQm	Overpayment (Amount in ₹)	Name of Division/PIU	
			Approved by Higher Authorities	Paid to contractor					
1.	Providing and laying boulder apron laid in wire crates	Didihat Adichaura MR	2,137.00	2,800.00	663.00	1,042.90	6,91,442.70	EE, WB Division, Munsyari, (Pithoragarh)	
2.	Slip Clearance work		900.00	1,242.00	342.00	175.00	59,850.00		
3.	Providing and laying RCC in open foundation (1:2:4)	Didihat Dunakot MR	5,963.20	7,400.00	1,436.80	536.93	7,71,461.00		
4.	Slip Clearance work		900.00	1,242.00	342.00	516.00	1,76,472.00		
5.	Hand Packed Stone filling in back of wall	Quitee Sain Rathi MR	765.60	850.00	84.40	614.10	51,830.04		
6.	Providing and laying boulder apron laid in wire crates		2,204.60	2,800.00	595.40	838.61	4,99,308.39		
7.	Additional payment for Concrete work (M-15)	Shishu Mandir-Nanaseen MR	6,351.80	7,500.00	1,148.20	34.54	39,658.82		
8.	Providing and Laying boulder apron laid in wire crates	Sahid Pushkar Singh MR	2,204.60	2,800.00	595.40	229.50	1,36,644.30		
9.	Slip Clearance work		900.00	1,242.00	342.00	180.00	61,560.00		
10.	Plain Cement Concrete (1:3:6)	Nagrasu Dhanpur Dandakhaal MR	3,800.00	4,762.00	962.00	221.61	2,13,188.82		EE, WB Division, Rudraprayag
11.	Seal Coat (Type-C)	Barnali-Jhotari MR	59.00	67.10	8.10	33,698.83	2,72,960.52		EE, WB Division, Uttarkashi
12.	Additional payment for Tack Coat	Barethi-Banchaura-Badrigad MR					1,36,235.00		EE, CD, Chinyalisoud, Uttarkashi
Total							31,10,611.59		

Appendix - 2.6
(Reference Paragraph no. 2.2.7; page 25)

Details of undue advantage to contractors

Sl. No.	Name of PIU	Name of Unit	Name of the Road/ work	Item	Cost of agreement (₹ in lakh)	Rate of		Difference (₹Cum)	Execution in excess of 25 per cent of agreement quantity (Cum)	Amount (₹ in lakh)
						Agreement (₹Cum)	Current SoR (₹Cum)			
1	2	3	4	5	6	7	8	9=7-8	10	11=9x10
1.	PIU(R&B)	EE, ADB Division, Rudraprayag	Makku-Paldwadi MR	BM	625.94	12,500	9,911.00	2,589.00	1,306.25	33.82
2.			Khirsu-Khedakhal-Kandoi-Khakhra MR	BM	1,180.60	10,400	9,596.30	803.70	3,096.25	24.88
3.		EE, ADB Division, Chamoli	Chamoli-Kund MR	SDBC	768.99	13,000	10,818.40	2,181.60	402.26	8.77
4.	PIU (Civil Aviation), Dehradun		Construction/Renovation of Helipads (Champawat Helipad) in Uttarakhand (Phase-I)	Earth Work	1,149.58	380.00	179.30	200.70	27,956.00	56.11
Total										123.58

Appendix –2.7
(Reference Paragraph no. 2.2.7; page 25)

Details of Non-levy of liquidated damages (LD)

(₹ in lakh)

Sl. No.	Name of PIUs	Name of Work	Cost of agreement/ Estimate	Delay (No of days)	LD required to be imposed	LD imposed/ recovered	Short recovery of LD
1.	EE, WB Division, Bageshwar	Kanda Sanaiudiyaar Rawatsera MR	1,031.51	46	23.72	7.00	16.72
2.	EE, WB Division, Chamoli	Solana Kandara Maikhura MR	1,233.96	58	35.78	0.00	35.78
3.	EE, WB Division, Munsyari, (Pithoragarh)	Didihaat-Dunakot & Didihaat Aadichaura MR	1,000.30	60	30.01	0.00	30.01
4.		Madanpur Naini MR	764.68	17	6.50	0.00	6.50
5.	EE, WB Division, Rudraprayag	Nagrasu –Dhanpur Dandakhaal MR	1,129.55	43	19.77	0.00	19.77
6.		Nagjai Fegu MR	181.80	30	6.62	0.00	6.62
7.		Salya Tulanga & Chenagadh Uchola MR	748.78	26	9.73	0.00	9.73
8.		Rudraprayag to Gandhari Gadidhar Dasjula MR	449.54	14	3.15	0.00	3.15
9.		Raitoli Dungra MR, Khedakhaal Navasu Hariyaali MR, Kandai Barangaana MR	608.80	37	11.25	0.00	11.25
10.		EE, ADB Division, Gopeshwar	Chamoli-Kund MR	768.99	90	34.60	0.39
A- Total of EAPs (14 MRs)					181.13	7.39	173.74
1.	EE, Infrastructure Div. Uttarkashi.	FPW of Maneri at Right Bank of Bhagirathi River.	704.14	211	70.41	2.11	68.30
2.		FPW at downstream of Joshiyara Barrage at Right Bank of Bhagirathi River	577.51	413	57.75	0.00	57.75
3.	EE, ID Tharali, (Chamoli)	FPW of Sunau Talla, Kulasari Market, Udibagar, Silangi and Chaipado Market.	241.13	513	24.11	0	24.11
			231.31	544	23.13	0	23.13
			179.17	295	17.92	0	17.92
4.	EE, ID, Tharali, (Chamoli)	FPW in Narayan Bagar, Kamprayag and Gairsain Block.	234.84	278	23.48	0	23.48
			300.82	283	30.08	0	30.08
B- Total of Irrigation (04 FPWs)					246.88	2.11	244.77
1.	EE, EDD, Bageshwar	Construction of 11 KV lines	215.35	750	21.54	15.80	5.74
C- Total of Energy & Power (01 work)					21.54	15.80	5.74
Grand Total (A+B+C)					449.55	25.30	424.25

Performance Audit Report on Reconstruction of Infrastructure Post 2013 Disaster in Uttarakhand

Appendix-3.1
(Reference Paragraph no. 3.1; page 29)

Department-wise status of works (March 2017 & 2018)

Particulars of works	Particulars of sanctions up to 31 st March 2017		As on stipulated date of completion#			As on 31 st March 2018		
			Completed works	Work in progress	Unstarted work	Completed works	Work in progress	Unstarted work
	Source	No. of works	No.	No.	No.	No.	No.	No.
Roads & Bridges including trek route	SPA-R	525	395	119	11	499	24	02
	UEAP	119	54	65	0	116	03	0
	UDRP	262	167	87	8	187	67	08
	Total	906	616	271	19	802	94	10
Flood Protection works	CSS-R	54	7	47	0	34	20	0
	SPA-R*	11	5	6	0	11	12	0
	Total	65	12	53	0	45	32	0
Tourism works including Civil Aviation	CSS-R	116	42	74	0	44	72	0
	SPA-R*	55	41	9	5	40	14	02
	UEAP	41	2	39	0	35	06	0
	Total	212	85	122	5	119	92	02
Power & Energy works	SPA-R*	58	47	5	6	51	05	03
Building works (Public building)	CSS-R	783	756	10	17	762	10	11
	SPA-R	22	7	10	5	07	10	05
	UDRP	21	7	13	1	14	06	01
	Total	826	770	33	23	783	26	17
Water supply works	UEAP	12	3	9	0	12	0	0
Agriculture	SPA-R	245	231	13	1	245	0	0
Forest	SPA-R	14	5	1	8	09	0	05
Watershed	CSS-R	7	0	7	0	0	07	0
Total	SPA-R	930	731	163	36	863	64	17
	CSS-R	960	805	138	17	840	109	11
	UEAP	172	59	113	0	162	10	0
	UDRP	283	174	100	9	201	73	09
Grand Total	2,345	1,769	514	62	2,066	256	37	

#31st March 2017 for SPA-R, CSS-R and UEAP works & 31st December 2017 for UDRP works.

*12 Flood protection works of Irrigation Department, 02 works of DDMA-Rudraprayag and 01 work of UREDA were sanctioned during 2017-18.

Appendix - 3.2 – (A)
(Reference Paragraph no. 3.2.1.2; page 34)

Details of multiple source of funding for reconstruction of Motor Roads (MLTR package)

(₹ in lakh)							
Sl. No	Name of the Road	Name of the units	Name of work/ chainage	Sanction cost (₹ in lakh)	Date of Sanction	Source of fund	Audit Objection Amount
1.	Barethi-Banchaura-Badrigad MR.	EE CD PWD Chinyalisoud, Uttarkashi.	Reconstruction of damaged wall and drain in at km.1,2,3,12,15,16,22,32,34	28.29	03/2015	SPA-R	28.29
		EE Disaster Div. (ADB) Uttarkashi	Reconstruction at Km 1-16,70-80 & 96	1,700.00	09/2014	UEAP	0
2.	Kuwan-Kafnoul-Rad	EE CD PWD Barkot, Uttarkashi.	Patch repair & reconstruction of damaged walls (km. 32 to 48).	9.66	03/2015	SPA-R	9.66
		EE Disaster Div. (ADB) Uttarkashi	Reconstruction work in entire length of 47.60 km.	256.25	02/2014	UEAP	0
3.	Bhadrasu Ramalgaon MR	EE CD PWD Purola, Uttarkashi	Restoration & Reconstruction works in Km-1	9.32	03/2015	SPA-R	9.32
		EE Disaster Div. (WB) Uttarkashi	Reconstruction work in entire length of 2.80 km.	235.23	12/2014	UDRP	0
4.	Barnali Jhotari MR	EE CD PWD Purola, Uttarkashi	Restoration & Reconstruction works in Km-3	9.00	03/2015	SPA-R	9.00
		EE Disaster Div. (WB) Uttarkashi	Reconstruction work in entire length of 9.00 km.	591.64	12/2014	UDRP	0
5.	Chilyanisaud Jogath MR	EE CD PWD Chilyanisaud, Uttarkashi	Restoration work of MR in Km 1, 6, 18, 25 & Km 28.	24.62	03/2015	SPA-R	24.62
			Patch work of MR in Km 1 to 31	5.00	06/2016	SPA-R	5.00
		EE Disaster Div. (WB) Uttarkashi	Reconstruction work in Km 1 to 20.	1,153.41	01/2014	UDRP	0
6.	Tharali-Dewal-Mundoli MR	EE CD PWD Tharali, Chamoli	Patch repair work of MR	46.00	05/2014	SPA-R	46.00
		EE Disaster Div. (ADB) Gopeshwar, Chamoli	Restoration & reconstruction works of MR	1,840.00	03/2014	UEAP	0
7.	Lolti- Kasbinagar MR	EE CD PWD Tharali, Chamoli	Patch repairing work at km. 1.00 to 3.5	7.00	03/2015	SPA-R	7.00
			Renewal work by P.C. at km. 1.00 to 3.5	40.25	01/2015	State sector	0
		EE Disaster Div. (WB), Gopeshwar, Chamoli	Restoration & reconstruction works in entire 3.50 Km length.	164.05	01/2015	UDRP	0
8.	Lolti- Malbajwad MR	EE CD PWD Tharali, Chamoli	Patch repairing work at km. 1.00 to 5.00	9.00	03/2015	SPA-R	9.00
		EE Disaster Div. (WB), Gopeshwar, Chamoli	Restoration & reconstruction works in entire 6.00 Km length.	296.55	02/2015	UDRP	0
9.	Joshimath Singhdwar Nar Singh MR	EE PD PWD Gopeshwar, Chamoli	Surface repair work of MR (length 3.90Km)	4.00	05/2014	SPA-R	4.00
		EE Disaster Div. (ADB) Chamoli	Restoration work of MR in entire length (Length 3.90 Km)	381.00	02/2014	UEAP	0
10.	Joshimath Auli MR	EE PD PWD Gopeshwar, Chamoli	Surface repair work of MR (length 13.40 Km)	16.00	05/2014	SPA-R	16.00
		EE Disaster Div. (ADB) Chamoli	Restoration work of MR (length 9.00 Km)	695.00	02/2014	UEAP	0
11.	Bageshwar Kapkot Tejam	EE CD PWD Kapkot Bageshwar	Surface repair work in entire length (Total length- 57 Km)	65.00	05/2014	SPA-R	65.00
		EE Disaster Div. (ADB) Bageshwar	Restoration work of the MR (Length 35.00 Km).	1,172.00	03/2014	UEAP	0
12.	Kandai Kamouldi Molkhakhaal MR	EE PD PWD Rudraprayag	Restoration of MR (Km 1 to 20)	7.97	03/2015	SPA-R	7.97
			Surface repair work of MR (length 20.78 Km) .	3.00	05/2014	SPA-R	3.00
		EE Disaster Div. (WB) Guptkashi, Rudraprayag	Restoration work of MR (length-20.78 Km).	349.00	01/2014	UDRP	0
13.	Nagrasu Dandakhaal Dhanpur	EE PD PWD Rudraprayag	Surface repair work in entire length (28.00 Km).	11.00	05/2014	SPA-R	11.00
		EE Disaster Div. (WB) Guptkashi, Rudraprayag	Restoration work of MR (length-28.00 Km).	1,183.68	01/2014	UDRP	0
14.	Saatsiling Thal MR	EE PD PWD Pithoragarh	Surface repair work in entire length (49 Km) .	100.00	05/2014	SPA-R	100.00
		EE Disaster Div. (UEAP) Pithoragarh	Restoration work of MR (length 49 Km).	128.00	02/2014	UEAP	0
15.	Didihat Dunakot MR	EE PD PWD Didihat, Pithoragarh	Surface repair work of MR (length 49 Km).	10.00	05/2014	SPA-R	10.00
		EE Disaster Div. (WB) Munsyari, Pithoragarh	Restoration work of MR (length 19.06 Km).	623.00	02/2014	UDRP	0
Total (15 cases)							364.86

Appendix - 3.2 – (B)
(Reference Paragraph no. 3.2.1.2; page 34)

SPA-R sanctions for those Motor Roads which are being constructed under other source of funding (State Sector/ PMGSY)

Name of the Road	Name of the units	Particulars of sanctioned (km/chainage)	Sanction cost (₹ in lakh)	Date of Sanction	Source of fund	Amount under Objection (₹ in lakh)
Bageshwar Dofaad Dharamdhar Kotmanya (BDDK) MR	EE CD PWD Kapkot, Bageshwar	Up-gradation work of MR in Km 31 to 74 (excluding Km 36,37,42 & 45)	1,973.70	02/2014	State sector	0
		Restoration & reconstruction works in Km-6 to 30 and 41 to 49.	51.70	03/2014	State sector	0
		Surface repair work in entire length of 63.97 Km.	36.00	05/2014	SPA-R	36.00
	PMGSY Division Bageshwar	Up gradation work in Km 6 to 30, 36,37,42 & 45	2,062.10	03/2014	PMGSY	0
Dangoli- Salini Dadimkhet MR	EE CD PWD Kapkot Bageshwar	Surface repair work in entire length (Total length 24 Km)	36.00	05/2014	SPA-R	36.00
	PMGSY Division Bageshwar	Up-gradation work of MR (Km 1 to -21 km).	584.35	03/2014	PMGSY	0
Total (Two Cases)						72.00
Baranali-Makuri MR	EE CD PWD, Purola.	Repair work of damage portion of road in km 01 to 02.	10.15	06/2016	SPA-R	10.15
		Reconstruction of 03 km length (km 01 to 03) of MR.	154.61	03/2013	State Sector	0
Jakhapuran-Meldungari MR.	EE PD PWD, Pithoragarh.	Reconstruction work of damaged Jakhapuran- Meldungari MR.	55.00	06/2016	SPA-R	55.00
		Construction of Jakhapuran- Meldungari MR.	424.15	02/2014	State Sector	0
Andargaddi to Dhartoliya MR	EE CD PWD, Ukhimath.	Grade & defect improvement work.	50.00	06/2016	SPA-R	50.00
		Construction of Andargaddi-Dhartoliya MR.	257.25	09/2013	State Sector	0
Total (Three Cases)						115.15

Appendix – 3.3
(Reference Paragraph no. 3.2.2.2; page 36)

Details of execution of works with uneconomical option

(₹ in lakh)

Sl. No.	Name of PIU	Name of road	Source of fund	Cost of Black top work with		Difference (5-6)
				BM & SDBC/BC	PC/ Seal coat	
1	2	3	4	5	6	7
1.	EE, ADB Division, Rudraprayag	New Bus Stand road under Nagar Palika, Rudraprayag.	UEAP	23.63	11.29	12.34
2.		Sonprayag-Triyuginarayan MR	UEAP	387.24	124.10	263.14
3.	EE, ADB Division, Gopeshwar	Gouchar-Sidouli MR & Karnprayag-Nouti-Paithani MR	UEAP	1,211.65	345.83	865.82
4.		Karnprayag-Nainisain MDR	UEAP	913.82	254.41	659.41
5.	EE, ADB Division, Uttarkashi	Silkyara-Bangaoun-Chapda-Saroth MDR	UEAP	540.37	242.30	298.07
6.		Badethi-Banchoura-Badragadh MR.	UEAP	537.32	247.29	290.03
7.		Kalasi-Bairatkhai MR	UEAP	372.98	195.69	177.29
8.		Nougawn-Pounti-Rajgadi MR	UEAP	99.52	33.41	66.11
9.	EE, ADB Division, Bageshwar	Internal Road of Nagar Palika, Bageshwar.	UEAP	100.77	36.41	64.36
10.	EE, ADB Division, Pithoragarh	Internal Road of Nagar Panchayat, Didihat.	UEAP	327.22	72.77	254.45
11.		Internal Road of Nagar Panchayat, Dharchula.	UEAP	144.66	41.43	103.23
12.	EE, WB Division, Uttarkashi	Chinyalisoud-Jogath MR	UDRP	589.60	213.81	375.79
13.	EE, WB Division, Bageshwar	Kunda-Sanaiudiyar MR	UDRP	569.14	205.26	363.88
14.	EE, WB Division, Rudraprayag	Nagrashu-Dhampur-Dandakhaal MR	UDRP	815.04	318.18	496.86
Total				6,632.96	2,342.18	4,290.78

Appendix– 3.4
(Reference Paragraph no. 3.2.2.2; page 36)

Details of UDRP projects having extra width of carriageway than prescribed norms

Sl. No.	Name of road work/ Package No	Sanctioned length of road (km)	Length of road (km) constructed in 3.75 metre width	Avoidable expenditure (₹ in lakh)	Name of Unit
1	2	4	5		7
1.	Madkot Bona MR (Package-101)	24.125	24.125	180.51	EE WB Division, Munsyari, Pithoragarh
2.	Kquitee Sain Rathi MR (Package-35)	6.050	6.050	36.58	
3.	Sahid Pushkar Singh MR (Package-35)	1.875	1.875	10.71	
4.	Barabey –Siligiya MR (Package-011)	10.500	10.000	50.05	EE WB Division, Askot, Pithoragarh
5.	Badari kantebora MR (Package-102)	6.000	6.000	34.00	
6.	Jhoola ghaat –Taillisaud MR (Package-102)	5.125	5.125	29.20	EE WB Rudraprayag
7.	Kusumgad –Sursal MR (Package-055)	2.850	2.916	17.52	
8.	Narayanbagar-Kaub MR (Package-82)	6.350	6.350	50.57	EE WB Chamoli
9.	Pipali to Gwana MR (Package -032)	2.90	2.90	14.47	EE WB Uttarkashi
Total				423.61	

Performance Audit Report on Reconstruction of Infrastructure Post 2013 Disaster in Uttarakhand

Appendix – 3.5
(Reference Paragraph no. 3.2.2.2; page 37)

Details of UDRP projects having faulty pavement design

Sl. No.	Name of road work /Motor Road	Length of road (in metre)	Width of road (in metre)	Thickness provisioned/ constructed (in metre)	Thickness required as per IRC (in metre)	Extra thickness provisioned/ executed (in metre)*	Excessive Quantity (in cum)	Unit cost /Per cum	Avoidable Cost of material (₹ in lakh)	Name of Unit	
1	2	3	4	5	6	7=(5-6)	8=(3x4x7)	9	10=(8x9)	11	
1.	Badari kanteBora MR	5.069	3.00	0.225	0.125	0.075	1,140.52	1,817.20	20.73	EE WB Division, Pithoragarh	
2.	Jhulaghat Talesur MR	5.125	3.00	0.225	0.125	0.075	1,153.15	1,817.20	20.95		
3.	Madanpur Niani MR	10.060	3.75	0.225	0.125	0.075	2,829.00	1,820.80	51.52		
Total									93.20		

*Rounded off in the multiple of 0.075 meter as the WBM (G-II & G-III) can be laid in the multiple of 0.075 meter.

Appendix - 3.6
(Reference Paragraph no. 3.2.2.5; page 39)

Statement showing examples of variation in sampled works (more than ₹ one crore)

Sl. No.	Name of the Unit	Name of the work/Package	Sanctioned cost (₹ in lakh)	Revised cost (₹ in lakh)	Variation (₹ in lakh)	Status of works
A	B	C	D	E	F (E-D)	G
(i) - Roads & Bridges Works under Uttarakhand Disaster Recovery Project (UDRP)						
1.	EE, PIU (WB), Gopeshwar, Chamoli	Reconstruction work of one MR (Sonla-Kandara Maikhura) sanctioned under Package No.-09.	1,233.96	1,587.46	353.50	In progress
2.		Reconstruction work of one MR (Batadhar-Dhunarghat) sanctioned under Package No.-25.	919.51	1,083.84	164.33	In progress
3.		Reconstruction work of one MR (Seema-Baron) sanctioned under Package No.-88.	762.57	1,057.22	294.65	In progress
4.		Reconstruction work of two MRs (Agarchetti-Jingaur, sarkot-Sampark) sanctioned under Package No.-106.	1,032.07	1,245.39	213.32	In progress
5.		Reconstruction work of one MR (Kulsari-Gairwaram) sanctioned under Package No.-107.	517.52	661.61	144.09	In progress
6.	EE, PIU (WB), Askote, Pithoragarh	Reconstruction work of one MR (Ogla Pathakgaon Nareth-Bhagichaura) sanctioned under Package No.-36.	499.11	737.10	237.99	In Progress
7.		Reconstruction work of one MR (Baluwakot Paiya Pori) sanctioned under Package No.-44.	293.75	514.04	220.29	In Progress
8.	EE, PIU (WB), Munsyari, Pithoragarh	Reconstruction work of one MR (Madkot-Bona) sanctioned under Package No.-101.	2,108.13	3,018.37	910.24	In progress
9.		Reconstruction work of two MRs (Didihat Dunakot, Didihat-Aadichaura) sanctioned under Package No.-24.	1,000.30	1,238.18	237.88	Completed
10.		Reconstruction work of three MRs (Kqitee-Sain Rathi, Shahid Pushkar Singh & Shishu Mandir-Nanasen) sanctioned under Package No.-35.	782.12	916.42	134.30	In progress
11.	EE, PIU (WB), Uttarkashi	Reconstruction work of one MR sanctioned under Package No.-08.	1,275.46	1,377.92	102.46	In progress
12.		Construction of 100m Span pedestrian suspension bridge at Didsari on Bhagirathi river under Package No.-BR/04.	633.83	1,123.28	489.45	In progress
(ii) - Roads & Bridges Works under Uttarakhand Emergency Assistance Project (UEAP)						
1.	EE, PIU (ADB), Bageshwar	Reconstruction of Bageshwar-Kapkot-Sama sanctioned under Package No. C-26.	712.83	874.87	162.04	Completed
2.	EE, PIU (ADB), Gopeshwar, Chamoli	Reconstruction work of one MR (Tharali-Deval-Mundoli) sanctioned under Package No. C-33.	1,925.86	2,203.37	277.51	Completed
3.		Reconstruction work of two MRs (Kamprayag-Nauti-Pathani, Gauchar-Sidoli) sanctioned under Package No. C-49.	1,603.62	2,025.79	422.17	Completed
4.		Construction of Kamprayag-Nainisain MR under Package No. C-50.	1,523.62	2,117.93	594.31	Completed
5.	EE, PIU (ADB), Uttarkashi	Reconstruction work of Silkyara-Bangaon-Chapda-Saroth MR sanctioned under Package No. C-52.	1,214.23	1,393.71	179.48	Completed

Performance Audit Report on Reconstruction of Infrastructure Post 2013 Disaster in Uttarakhand

Appendix – 3.7
(Reference Paragraph no. 3.3.1.1 (b); page 43)

List of works executed without having sanctions

Sl. No.	Name of the work	Expenditure (up to 08/2017) (₹ in lakh)	Name of the Implementation Agency
1.	Construction of helipad for MI-17 helicopter at Chardham (Guptakashi) for induction of stores for pilgrim cottages.	35.72	Nehru Institute of Mountaineering
2.	Purchase of tents and construction of plinth for establishment of office complex for helicopter agencies near MI-26 helipad in Kedarnath Dham.	5.19	
3.	Expenditure incurred on preparations for visit of Hon'ble President of India to Kedarnath dham which was scheduled on 22 June 2016.	6.17	
4.	Route opening and snow cutting during yatra 2017.	31.37	
5.	Construction of new dining hall/kitchen with foundation in area 25 cottages for yatra 2016.	56.79	
6.	Construction of platform with interlocking paver tiles in front of dining hall/kitchen to provide sitting area for dining at Kedarnath Dham.	25.65	
7.	Construction of debris flow barrier system on Eastern side of Kedarnath Temple.	506.30	
Total		667.19	

Appendix - 3.8
(Reference Paragraph no. 3.3.3; page 47)

Identified places for construction of Helidromes, Heliports, Helipads and Multi-Purpose Shelters as per UEAP list of works

HELIDROMES					
1. Haridwar	2. Koti	3. Srinagar	4. Kedarnath	5. Haldwani	
HELIPORTS					
1. Rishikesh	2. Roorkee	3. Uttarkashi	4. Harsil	5. Kharsali	
6. Barkot	7. Chamba	8. Kotdwar	9. Rudraprayag	10. Joshimath	
11. Ghagharia	12. Bageshwar	13. Almora	14. Nainital	15. Champawat	
16. Rudrapur	17. Dharchula	18. Gunji	19. Dehradun (Sahastradhara)		
HELIPADS					
1. Mussoorie	2. Tiuni	3. Chakrata	4. Laksar	5. Bhatwari	
6. Maneri	7. Mori	8. Naugaon	9. Sukhi Top	10. Ghansali	
11. Lambgaon	12. Narendra Nagar	13. Pauri	14. Okhimath	15. Bheembali	
16. Badrinath	17. Auli	18. Gwaldham	19. Dewal	20. Lohjang	
21. Kapkot	22. Badhiakot	23. Dwaaraahaat	24. Chaukadi	25. Jageshwar	
26. Ranikhet	27. Ramnagar	28. Abbot Mount	29. Khatima	30. Milam	
31. Tejam	32. Jipti	33. Joljibi	34. Sosa		
Multi Purpose halls /shelter					
Name of district	Bageshwar	Chamoli	Pithoragarh	Rudraprayag	Uttarkashi
No. of MP Halls/ Shelter	5	4	6	15	7
Capacity	550	400	450	1,500	650

Appendix-3.9
(Reference Paragraph no. 3.10; page 59)

Details of funds released for seven projects of IWMP

(₹ in crore)

Sl. No.	Name of the project	Name of PIA	Cost of project	Amount released to PIA	Expenditure	Balance as on 31 March, 2018
1.	Chamoli/IWMP-IV/13-14	DFO, Badrinath	26.27	4.03	3.11	0.92
2.	Chamoli/IWMP-V/13-14	DFO, SCD, Gopeshwar	35.48	5.46	4.24	1.22
3.	Chamoli/IWMP-VI/13-14	CAO, Chamoli	11.84	1.82	1.07	0.76
4.	Rudraprayag/IWMP-III/13-14	CAO, Rudraprayag	12.19	2.03	1.60	0.43
5.	Bageshwar/IWMP-VI/13-14	CAO, Bageshwar	12.03	1.85	1.35	0.50
6.	Pithoragarh/IWMP-IV/13-14	DFO, Pithoragarh	30.24	4.66	3.70	0.96
7.	Uttarkashi/IWMP-VI/13-14	DFO, Uttarkashi	22.46	3.46	2.40	1.05
Total			150.51	23.31	17.47	5.84

Appendix – 3.10
(Reference Paragraph no. 3.12.2; page 61)

Sub-component wise activities of Technical Assistance & Capacity Building for Disaster Risk Management (TA & CBDRM)

Name of sub-component	Objectives and activities of the sub-component	Sanctioned cost (₹ in lakh)	Expenditure up to March 2018 (₹ in lakh)
Risk Assessment, Modelling and Capacity Enhancement of Uttarakhand Space Application Centre (USAC)	This sub-component aim to provide technical assistance to institutions to plan, set-up and implement a multi-hazard risk assessment of Uttarakhand through development of the framework and implementation of multi-hazard risk assessment models for Uttarakhand; development of a historic hazard and loss database; establishment of a technical advisory group for the multi-hazard risk assessment; acquisition and processing of high-resolution satellite data for risk assessment; development of training of trainers courses to build sustainable risk assessment capacity; development of a monitoring and evaluation framework; development of tools that will allow the optimal utilisation of risk information and increase the resilience of the communities and disaster risk management capacity of the State; and capacity enhancement of USAC.	6,000.00	1,236.83
Establishment of Decision Support System (DSS)	This sub-component aim to provide integrate and analyse information (baseline data on disaster damages and all recovery works) from multiple sources in an integrated geo-spatial system to display information and provide access in a user-friendly ways to track and report financial and physical progress to achievement of targets; enable citizen feedback and grievances redress mechanism for active participation of communities in the recovery and reconstruction programme; establish dedicated headlines for media channels and mobile apps for collecting feedback; improve response planning in areas such as determining evacuation routes, locating vulnerable infrastructure and vital lifelines, and estimating the relief and response supplies; and maintain an inventory of the State's disaster preparedness and response resources.	1,800.00	0.00
River Morphology	This sub-component aim to analyse and identify critical protective infrastructure works needed for river bank strengthening for some key rivers impacted by the disaster.	1,800.00	720.86
Slope Stabilisation Studies	This sub-component include learning about slope stabilisation from existing successful techniques, ongoing cutting edge work and research in this sector to introduce appropriate technology for slope stabilisation works of the State.	2,400.00	149.87
Strengthening of USDMA	This sub-component entail developing of institutional set up, technical enhancement of the facilities at the Disaster Management Mitigation Centre (DMMC), training programs and regular drills for the emergency operations centre staff and Disaster Management Officers at the District and State levels.	3,000.00	0.00
Strengthening Hydro-meteorological network and Early Warning Systems (EWS)	This sub-component aim to review existing hydro-meteorological capabilities of the State and to develop/ implement a hydro-meteorological modernisation plan for Uttarakhand to review of existing hydrological and meteorological observation network, forecasting capacity and EWS; analyse governance and institutional capacity gaps; analyse cost and benefits of upgrading the hydro-meteorological network and improving lead time for forecasting; and recommend design of modernised hydro-meteorological system to strengthen disaster preparedness and resilience. This sub-component also review existing EWS/ identify gaps and to establish a robust/ safe EWS in the State for enhanced emergency preparedness and response to make optimum use of the existing networks and facilities such as NICNET, POLNET and ISRO DMS Network.	6,000.00	44.79
Strengthening Emergency Response Capacity.	This sub-component aim to provide strengthening the capacity of the State's disaster response force, fire services personnel and other immediate key response agencies in responding adequately to disaster situations through better search and rescue equipment and enhanced training.	1,800.00	1,681.58
Total		22,800.00	3,833.93