

Minutes of the HPC Meeting held on 02/07/2025

The 05th meeting of the High Powered Committee of Uttarakhand Disaster Preparedness & Resilience Project (U-PREPARE) was held on 02/07/2025 under the Chairmanship of Shri Anand Bardhan, Chief Secretary and Chairman High Powered Committee at the Conference Hall in Secretariat, Dehradun for various proposals under U-PREPARE.

The Following were present:

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| 1. Smt Radhika Jha | Secretary, Rural Works Department |
| 2. Shri Dilip Jawalkar | Secretary, Finance |
| 3. Shri Pankaj Kumar Pandey | Secretary, Public Works Department |
| 4. Shri Vinod Kumar Suman | Secretary, Disaster Management & Program Director, U-PREPARE |
| 5. Dr Sridhar Babu | Secretary, Planning |
| 6. Shri Anand Swaroop | Additional Secretary, DM& PM, PIU-RWD, USDMA, U-PREPARE |
| 7. Shri Lalit Mohan Rayal | Additional Secretary, Personnel |
| 8. Shri Vineet Kumar | Additional Secretary, PWD & Forest and PM, PIU-PWD, Forest, U-PREPARE |
| 9. Shri Ganga Prasad | Additional Secretary, Finance |
| 10. Shri Amit Kanwar | Deputy Program Manager, PIU-Forest |
| 11. Smt Mayawati Dhakriyal | Additional Secretary, RWD |
| 12. Shri S K Birla | Additional Project Director, U-PREPARE |
| 13. Shri Dayanand | Chief Engineer, Level I, EAP & PIU-PWD, U-PREPARE |
| 14. Shri V.V. Rawat | Chief Engineer, Rural Works Department |
| 15. Shri Vinod Kumar | Advisor, Planning |
| 16. Shri Rajesh Pant | Deputy Program Manager, PIU-PWD |
| 17. Shri S.P. Sinha | Contract Management Expert, PIU-PWD |
| 18. Shri Anil Kumar | Deputy Program Manager, PIU-RWD |
| 19. Dr Mohit Punia | Deputy Program Manager, PIU-USDMA |
| 20. Shri Amit Thapa | Manager OM & HR, U-PREPARE |

Following were the points of discussions, directions and decisions taken during the meeting:


A. Project Implementation Unit-PWD, U-PREPARE

1. De-Sanctioning/cancellation of procurement process of one financially sanctioned Bridge (Construction of 152 M Span double lane Motor bridge over Bhagirathi River near Tamakhani in District Uttarakashi)

This is to apprise HPC that as per the Project Appraisal Document (PAD) for the U-PREPARE project, the target includes the construction of 45 bridges and 8 road protection works. Financial sanction for 32 Bridges, was **approved** during the High-Power Committee (HPC) meeting held on 21.04.2023 and these were recommended for readiness as per table below (**Table 1A**).

Table 1A (32 Bridges) under Readiness

S. No	Mode	Name of Bridge Works	District	Cost (In Rs. Cr.)	Span (In M)
1	2	3	4	5	6
1	EPC	Construction of 240M Span Double Lane motor bridge over Suswa river in Bullawala to Sattiwala motor road	Dehradun	17.58	240
2	EPC	Construction of 150M Span Double lane Motor Bridge over Ratmau River in Daluwala- Dhanauri Motor Road	Haridwar	13.63	150
3	EPC	Construction of 150M Span Intermediate lane Motor Bridge & its approach over Nayar River for Badkholu village.	Paudi	15.91	150
4	EPC	Construction of 84M Span Intermediate Lane Motor Bridge over Pinder River in Kulsari to Sunau Motor Road & its Approach	Chamoli	14.18	84



S. No	Mode	Name of Bridge Works	District	Cost (In Rs. Cr.)	Span (In M)
1	2	3	4	5	6
5	EPC	Construction of 24M Span Intermediate lane motor bridge & its approach in Km- 2 of Ujjawalpur to GwadDungri Jaspur Motor Road	Chamoli	12.69	24
6		Construction of 48M Span intermediate lane Motor Bridge & its approach over Meeng Gadera			48
7		Construction of 48M Span intermediate lane motor bridge & its approach in Km-2 of Gairsain to village Devalkot Motor Road			48
8	EPC	Construction of 105M Span Intermediate Lane Motor Bridge over Saryu River in Bankot- Badgari- Sapteshwar Motor Road.	Pithoragarh	14.75	105
9	EPC	Construction of 100M span intermediate lane motor bridge over Dholi river at Sela village.	Pithoragarh	12.66	100
10	EPC	Construction of 152M Span double lane Motor bridge over Bhagirathi River near Tamakhani	Uttarkashi	30.68	152
11	EPC	Construction of 90M Span Pedestrian Bridge & its approach over Kotigaad near Tikochi Market	Uttarkashi	9.42	90
12	EPC	Construction of 84 M Span Motor Bridge over Kotigaad in Km 01 of Tikochi Motor Road.	Uttarkashi	15.35	84
13	ITEM	Construction of 120M Span Suspension bridge over Pilang gad.	Uttarkashi	13.76	120
14	ITEM	Construction of 120M Span Suspension Bridge over Mainagad in Pipalkoti- Math-Syun Bridle Road	Chamoli	10.16	120
15	ITEM	Construction of 84 M span single lane steel truss pedestrian Bridge over Alaknanda River	Pauri	5.84	84
16	ITEM	Construction of 50 M Span Intermediate Lane Steel Truss Motor Bridge in Uttarkashi Lambgaon Ghansali Tilwada Motor Road KM-98 near Hanuman Temple	Tehri	7.2	50
17	ITEM	Construction of 30M Span single lane steel girder pedestrian bridge near Charbag over Lwani Gadera at Silwani Tok	Chamoli	2.65	30
18	ITEM	Construction of 125M Span Single Suspension Pedestrian Bridge over Pinder River for Odar Village	Chamoli	6.77	125
19	ITEM	Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3,7,11, 14 at Nandprayag Ghat Motor Road in Karnprayag (KM 3)	Chamoli	8.19	12
20		Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3,7,11, 14 at Nandprayag Ghat Motor Road in Karnprayag (KM 7)			15
21		Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3,7,11, 14 at Nandprayag Ghat Motor Road in Karnprayag (KM 11)			21
22		Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3,7,11, 14 at Nandprayag Ghat Motor Road in Karnprayag (KM 14)			24
23	ITEM	Construction of 4 No Intermediate lane Steel Truss Motor bridge in km 4, 8- (HM 2-4 & HM 8-10) & 12 at Nandprayag Ghat Motorway (KM-4)	Chamoli	7.3	18
24		Construction of 4 No Intermediate lane Steel Truss Motor bridge in km 4, 8- (HM 2-4 & HM 8-10) & 12 at Nandprayag Ghat Motorway (KM 8- (HM 2-4)			15
25		Construction of 4 No Intermediate lane Steel Truss Motor bridge in km 4, 8- (HM 2-4 & HM 8-10) & 12 at Nandprayag Ghat Motorway.(KM 8 HM 8-10)			30
26		Construction of 4 No Intermediate lane Steel Truss Motor bridge in km 4, 8- (HM 2-4 & HM 8-10) & 12 at Nandprayag Ghat Motorway.(KM-12)			24

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S. No	Mode	Name of Bridge Works	District	Cost (In Rs. Cr.)	Span (In M)
1	2	3	4	5	6
27	ITEM	Construction of 120M span double lane R.C.C. Prestress concrete bridge over Sher Nala in Km 82 of Ramnagar - Kaladhungi - Chorgalia - Sitarganj - Bijti Motor Road	Nainital	8.92	120
28	ITEM	Construction of 60 M Span Intermediate lane Steel Truss Bridge over Gimba River at KM-1 of Seraghat- Golfa-Bona Motor Road Block Munsyari	Pithoragarh	6.52	60
29	ITEM	Construction of 75 M Span single lane Steel Truss Pedestrian Bridge at gram panchayat Chauramehta to Gurudwara in District Champawat.	Champawat	5.76	75
30	ITEM	Construction of 65 M Span single lane Steel Truss Pedestrian Bridge at GandaKhali village to Uchologoth Village	Champawat	3.22	65
31	ITEM	Construction of 80M Span Pedestrian Bridge & its approach on Paithani Garkot Bridle Road.	Chamoli	5.11	80
32	ITEM	Construction of 90M Span Pedestrian Bridge & its approach over Kel river at Supligad.	Chamoli	6.83	90

Out of 32 bridges, in Table 1A above, it is proposed to cancel the approval of 01 bridge at Sr. no 10 due to the reasons stipulated in the **Table 1B**.

Table 1B (Cancellation of Bridge)

S.N	Mo de	Name of Bridge Work	District	Cost (In Rs. Cr.)	Span (In M)	Reasons
1	2	3	4	5	6	7
10	EPC	Construction of 152M Span double lane Motor bridge over Bhagirathi River near Tamakhani	Uttarkashi	30.68	152	<ul style="list-style-type: none"> The Public Works Department has also proposed another bridge with a span of 71 meters, which is shorter than the Tamakhani Bridge, spanning 152 meters. Based on the assessment report submitted by the Superintendent Engineer, PWD, Uttarkashi, the bridge has been found to be economically unviable and not justified, hence recommended for the cancellation of the bridge under U-PREPARE project.

HPC is requested to kindly De-Sanction/cancel the procurement process of the Bridges indicated in Table 1B above, due to the reasons shown in Col No. 7 of Table 1B.

HPC after due deliberation directed to include 71M Span Tamakhani bridge in Uttarkashi district under the project, in lieu of 152M Span bridge proposed earlier.

It was also directed to include construction of 105M Span Motor Bridge at Govind Ghat in district Chamoli under the project, as suggested by Secretary, PWD. Accordingly, administrative approval was accorded.

2. De-Sanctioning/cancellation of procurement process of two financially sanctioned Road Protection Works i.e Tharali Ghat Motor Road and Tehri-Hindolkhal-Devprayag- Vyasghat Bilkhet Motor Road

This is to apprise HPC that financial approval for two road protection works—namely at Tharali Ghat Motor Road and Tehri-Hindolkhal-Devprayag-Vyasghat-Bilkhet Motor Road (as detailed in Table 2) was granted by the HPC on 26th September 2023. However, as per the assessment conducted by ULMCC, the slope conditions at these locations have since stabilized, and therefore, the proposed protection works are no longer required.

Table 2 (Road Protection Works to be cancelled)			
Sno	Name of Road Protection Works	District	Cost (In Rs. Cr.)
1	2	3	4
1	Road Protection Work at Tharali Ghat Motor Road at Km-03	Chamoli	3.66
2	Road Protection Work at Tehri-Hindolkhal-Devprayag-Vyasghat Bilkhet Motor Road at Km-39 (Ch. 38.50)	Tehri	9.75

HPC is requested to kindly de-sanction/cancel the procurement process for 02 Road Protection Works mentioned in Table 2.

HPC approved the above proposal as requested.

3. Post Facto approval required regarding change of procurement process of two packages (02 Bridges) from EPC to Item Rate

It is to apprise the HPC that the bridges listed in Table 3 below were financially sanctioned in the HPC meeting held on 21.04.2023 under the EPC mode. These bridges are converted into Item Rate Contract mode due to the reasons mentioned in column 4 of Table 3.

Table 3			
S.no	Name of Bridges	Cost (In Rs Cr.)	Reasons for change in mode
1	2	3	4
1	Construction of 120M Span Suspension Bridge over Mainagad in Pipalkoti- Math-Syun Bridle Road, Chamoli	10.15	<ul style="list-style-type: none"> The Bid was floated in EPC contract mode on 15.06.2023. The L1 bidder M/s KGL Infrastructures having rate 21.82% above the tender cost resulting in the cancellation of Bid. The bid was floated again on 28.09.2024 but no Bid was received.
2	Construction of 120M Span Suspension bridge over Pilanggad, Uttarkashi	13.75	<ul style="list-style-type: none"> Bid floated in EPC mode on 15.06.2023 and was Technically non-responsive, resulting in the cancellation of Bid The bid was floated again on 28.09.2024 but no Bid was received.

The bridges mentioned above are located in remote hilly areas. The interested local bidders are not having sufficient capacity to take part in the EPC contract mode.

HPC is requested to provide post facto approval for the Bridge Works to change the procurement process from EPC to ITEM Rate for the mentioned bridges in Table 3 above.

HPC approved the above proposal as requested.

4. Administrative approval required for hiring an additional requirement for four consultancy services for implementation.

This is to apprise HPC that administrative approval was granted to three consultancy packages under the U-PREPARE project during the HPC meeting held on 1st April 2024. To further support implementation, four additional consultancy services will be required, as outlined in Table 4 below as agreed by World Bank.

Table 4 (Details of New Consultancies to be hired)

Sno	Name of Consultancy proposed	Estimated Cost (In Rs. Cr.)
1	2	3
1	Proof Checking Consultant for Bridge Works	0.70
2	Proof Checking Consultant for Roads Protection Works	0.30
3	Hiring of Individual Design Consultants for Design Quality Checks	0.60
4	Supervision Consultant (SC) for Field Support	8.00

HPC is requested to accord administrative approval for the consultancy services mentioned in Table -4 above.

HPC approved the above proposal as requested.



5. Approval required for Livelihood assistance (One time resettlement allowance and Subsistence grant) for 05 Sub-projects

It is to apprise HPC that an additional compensation amounting to INR 1,00,51,275.00, in accordance with the provisions of the RFCTLARR Act, 2013, was approved by the HPC vide reference no. 575/UDRF-AF dated 29.09.2024, subject to the issuance of a No Objection Letter (NOL) by the World Bank. However, during the World Bank Mission held from 11th to 14th November 2024, it was categorically stated that compensation pertaining to land acquisition and resettlement shall not be financed from the World Bank share (i.e., 80%) of the UPREPARE funding.

However, the World Bank has agreed to the payment of One-Time Resettlement Allowance and Subsistence Grant, as per the Entitlement matrix of the Resettlement Policy Framework (RPF), amounting to INR 44,26,000.00, the details of which are provided in Table 5 below.

Table 5

S no	Proposed Sub-Project	District	No of Beneficiaries	Area (Hectare)	One time Resettlement Allowance (in INR)	Subsistence Grant (in INR)	Total (in INR)
1	2	3	4	5	6	7	8
1	84M Reconstruction of Steel Truss Pedestrian Bridge Over Alakananda River at Devprayag (Including land and structure)	Pauri	1	0.012	50000	86000	136000
2	150 M Span steel girder bridge over nayar river at badkholu (only land)	Paudi	17	0.218	850000	912000	1762000
3	Construction of 84M Span Intermediate Lane Motor Bridge over Pinder River in Kulsari to Sunau Motor Road & its approach in District Chamoli (only land)	Chamoli	3	0.123	150000	108000	258000
4	Construction of 65M Steel Truss Bridge on Gandakhali village to Ucholiouthvillage (only land)	Champawat	10	0.0178	500000	660000	1160000
5	Construction of 75M Steel Truss Pedestrian Bridge at gram panchayat Chauramehta to gurudwara(only land)	Champawat	10	0.047	500000	610000	1110000
Total			41	0.4178	20,50,000	23,76,000	44,26,000

In view of the above, HPC is requested to grant approval for payment of One-Time Resettlement Allowance and Subsistence Grant amounting to Rs 44,26,000/- (Forty-Four Lakhs Twenty-Six Thousand only) as per table 5 which will be borne by the state.

The HPC is further requested to direct the concerned departments to ensure that for all future land acquisition and resettlement activities under the U-PREPARE project shall be carried out in accordance with the provisions of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (RFCTLARR Act), and in alignment with the Resettlement Policy Framework (RPF) approved for the project by the World Bank.

HPC after due deliberation, approved the above proposal with the direction that the amount will be disbursed by PWD from their own fund, as approved by World Bank.

6. For information and acknowledgement regarding Priority list of 20 Bridge Works for Phase-2 under U-PREPARE

It is to apprise that in the HPC meeting held on 16.06.2023, administrative approval for 46 Bridges was granted, out of which 20 Bridge Works have been selected by the Secretary, PWD vide letter 1023/III(3)/2024-08(सामान्य)/2024 dt 21.10.2024 (**Table 6**) for fulfilling the target of bridge Works as per PAD, U-PREPARE for Phase 2. The list of bridges in **Table 6** is prioritized as below:

Table 6 (List of 20 Bridges)

S. No	Name of Bridge Work	Type of bridge	Name of District	Span (In M)	Approx. Cost (In Rs Cr.)
1	2	3	4	5	6
1	Construction of Pedestrian bridge over Badiyaar River in Kimdar block Purola.	Pedestrian	Uttarkashi	54	2.2
2	Construction of Motor Bridge at, Devigaad-Dantola, Motor Road.	Motor	Pithoragarh	42	4.5
3	Reconstruction of Motor bridge in Km 1 of Jagta motor Road in Block Mori.	Motor	Uttarkashi	60	4.8
4	Construction of steel Motor bridge over Alaknanda River langsi- dving-tapon-Lanji, Pokhni Motor Road.	Motor	Chamoli	78	12.97
5	Construction of Motor Bridge at Km-4 of Pokhal-Karnashram Motor Road.	Motor	Pauri	30	2.06
6	Construction of Pedestrian Bridge over Gola river at Danijala.	Pedestrian	Nainital	100	7.5
7	Construction of Motor Bridge (Nagrashu) over Alaknanda river.	Motor	Rudraprayag	95	19.75
8	Construction of Pedestrian Bridge over Ladhiya river near Chalthi	Pedestrian	Champawat	110	6
9	Construction of Motor Bridge at Langaasu-Niwadi-Khet-Silangi Motor Road, Km-4.	Motor	Chamoli	24	2.2
10	Reconstruction of Motor Bridge at Bhakuna Nachni Over Ramganga River.	Motor	Bageshwar	110	15
11	Construction of Steel Motor Bridge in Almora-Sainar-Chan Motor Road.	Motor	Almora	60	10.5
12	Construction of Bridle Bridge on Dhami Gaon motor Road km 8 over Sukaligad near tokPurej.	Pedestrian	Pithoragarh	70	3
13	Construction of Pedestrian bridge at Tyakot near Kapuri-Taknar.	Pedestrian	Bageshwar	30	3
14	Construction of Pedestrian Bridge over Kweerala river at Adisera- Chatkot to Chandpur Kuwarsingh Bridle Road.	Pedestrian	Champawat	30	3
15	Construction of Pedestrian Bridge at Bhikiasan Near Thapli	Pedestrian	Almora	100	12
16	Construction Steel Motor Bridge at KM-1 of Bichkhali-Pathari Motor Road.	Motor	Nainital	24	2.19
17	Construction of Pedestrian bridge at Devtoli Inter college to village Simayal.	Pedestrian	Bageshwar	30	3
18	Construction of Pedestrian bridge over Kosi River at village- Bedgaun near Kathautiya Temple at Someshwar.	Pedestrian	Almora	60	4
19	Construction of steel Motor bridge over Khurmola Gaad at Km. 1 Manjgaon Motor Road	Motor	Uttarkashi	42	3.8
20	Construction of Motor Bridge over Kweerala river at Syuli Tok of village- Lafda.	Motor	Champawat	40	4

The HPC is requested to acknowledge the above mentioned 20 bridges (Table 6) that will be taken up in the second phase for DPR preparation and subsequently for construction.

HPC acknowledged the information presented above.

7. For information and acknowledgement regarding 08 Road Protection Works to be taken up for U-PREPARE project

This is to apprise HPC that a total of 08 road protection works is to be constructed as per the Project Appraisal Document (PAD), U-PREPARE. The Road Protection Works has been selected as per the approved list by Secretary, PWD as mentioned in **Table 7** below that were taken from the list of administratively approved 23 Road Protection Works granted during the HPC meeting on 16.06.2023.

Table 7 (Approved list of 08 Road Protection Works)

Sl. No.	District	Name of Road Protection Work	KM. of slip zone
1	2	3	4
1	Nainital	Nainital-Bhowali Motor Road	KM. 9
2	Pauri	Fatehpur-Lansdowne Motor Road.	KM. 15
3	Pauri	Fatehpur-Lansdowne Motor Road.	KM. 18
4	Uttarkashi	Uttarkashi GhansaliTilwara Motor Road.	KM. 10
5	Uttarkashi	Uttarkashi GhansaliTilwara Motor Road.	KM. 16
6	Rudraprayag	Guptkashi Kalimath Jaal Chaumasi Motor Road.	KM. 16
7	Rudraprayag	Guptkashi Kalimath Jaal Chaumasi Motor Road.	KM. 17
8	Rudraprayag	Mayali Guptkashi Motor Road.	KM. 11

The Road Protection Works mentioned in Table 7 will be taken up for DPR preparation and subsequently for construction. HPC is requested to acknowledge the same.

HPC acknowledged the information presented above.

8. For Information and acknowledgement regarding Letter of Acceptance (LOA) issued to 03 packages (03 Bridges) post re-bidding

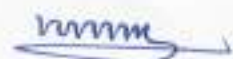
This is to apprise HPC that Letters of Acceptance (LOAs) have now been issued for a further three bridges post re-bidding, as indicated in Table 8 below. Now the cumulative no. of bridges is 28 for which LOA has been issued.

Table 8

S. N	Pkg No	No. of Bridges	Name of Bridge Work	Approved Cost (In Rs. Cr.) (Incl. GST)	Rate of L-1 Bidder (In Rs. Cr.) (Incl. GST)	% above/ below from the Estimated Cost	Remarks
1	2	3	4	5	6	9	10
1	02A/BR/ RFB- EPC/U- PREPARE/ 2025	1	Construction of 100M span intermediate lane motor bridge over Dholi river at Sela village.	14.74	12.66	11.71% Below	LOA Issued
2	10(2)/BR/ RFB- IR/U- PREPARE/ 2024	1	Construction of 80M Span Pedestrian Bridge & its approach on PaithaniGarkot Bridle Road.	5.71	5.11	7.68% Below	LOA Issued
3	10(1)/BR/ RFB- IR/U- PREPARE/ 2024	1	Construction of 90M Span Pedestrian Bridge & its approach over Kel river at Supligad.	7.54	6.83	6.71% Below	LOA Issued

The information provided in Table 8 is for the acknowledgment of HPC.

HPC acknowledged the information presented above.



B. Project Implementation Unit-RWD, U-PREPARE

1. Financial Approval on Outdoor Training Components for the SDRF –

It is to inform the HPC that Departmental Empowered Committee (DEC) under Home Department, had recommended different Outdoor Training Components under SDRF Phase-II with approximate amount of ₹ 53.00 Cr. (including GST) and accordingly **administrative approval was accorded by HPC dated 01.04.2024.**

The DPR of this work has been checked by Technical Screening Committee (TSC) under Planning Department and the same was communicated through Secretary, Disaster Management vide letter no. 293588/XVIII-(B-2)/2025 dated 02.05.2025 as tabulated below:

Table -1

S. No.	Components	Amount as corrected by TSC (In Lakh.) (incl. GST)
1	Construction of different types of Props for Collapsed structure search and rescue (CSSR) Training under SDRF Phase-2 at SDRF Campus, Jollygrant, Dehradun (including equipment)	595.62
2	Construction of Obstacle courses for training of SDRF Personnel under SDRF Phase-2 at SDRF Campus, Jollygrant, Dehradun (including equipment)	139.56
	Construction of Obstacle courses for training of Rescue Dogs under SDRF Phase-2 at SDRF Campus, Jollygrant, Dehradun (including equipment)	25.54
3	Construction of High Altitude Rescue training components (Rock climbing with Bouldering wall and Rappelling Wall cum Ice Climbing wall) under SDRF Phase-2 at SDRF Campus, Jollygrant, Dehradun (including equipment)	372.15
4	Construction of Ropeway Rescue Training Component under SDRF Phase-2 at SDRF Campus, Jollygrant, Dehradun (including equipment)	335.10
5	Construction of Outdoor Demonstration Area under SDRF Phase-2 at SDRF Campus, Jollygrant, Dehradun	131.92
	Site Development Works & External Services under SDRF Phase-2 at SDRF Campus, Jollygrant, Dehradun	1062.35
	Waste Management System	45.58
6	Procurement of MFR Equipment's	7.97
7	Construction of Surface water Search & Rescue Pool	884.44
	Construction of Deep Diving Pool	1460.94
8	Environmental Monitoring (Pre & Post during Construction)	08.43
	Total	5069.56
	Say	50.70 Cr.
	Amount except item Sr. No. 7	27.25 Cr.

However, to decide the components to be taken up under training center of SDRF, Phase-II, a meeting was convened under the Chairpersonship of Chief Secretary Ma'am, on 07.03.2025. It was decided in the meeting that except Search and Rescue Pool and Deep Diving Pool components, tenders of the remaining items can be published after financial approval from HPC.

In view of the above, HPC is requested to accord the financial approval on Outdoor Training components, except for components on Sr. No. 7 of Table No. 1 under SDRF, amounting ₹ 27.25 Crore (including GST).

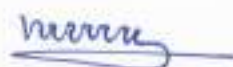
HPC after due deliberation accorded in-principal approval of submitted proposal, with the direction to conduct a joint meeting between Secretary, Home and Secretary, Disaster Management/Program Director, U-PREPARE to review the proposal and accordingly proceed further.

HPC also directed to explore the possibility of keeping a provision for building a meeting hall for about 50 people in the existing SDRF complex under the master plan of SDRF campus.

2. Administrative and financial Approval on Consulting Service for Technical Assistance and capacity building for Uttarakhand Fire & Emergency Services (UFES) -

It is to inform the HPC that TOR of said consultancy firm to strengthen the State's general fire and emergency management capacity has been finalized. The World Bank has already approved the proposal. The estimated cost of this consultancy services is INR 2.31 Crore (Incl. GST). The HPC is requested to accord the administrative and financial approval of the above package.

HPC approved the above proposal as requested



3. **Administrative Approval for Consulting Service for Technical Assistance and capacity building for Uttarakhand State Disaster Response Force (SDRF) -**

It is to inform the HPC that TOR of said consultancy firm to strengthen the state emergency response capacity, has been finalized. The HPC is requested to accord the administrative approval of the above package.

HPC approved the above proposal as requested

4. **Financial Approval for Procurement of goods for Fire & Emergency Services Uttarakhand under Component-**

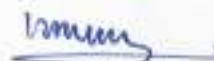
- 1.1. This is to inform the High-Powered Committee (HPC) that administrative approval on following fire fighting equipment HPC vide Ref. No. 523/UDRP-AF/2022-23 dated 16th January, 2023.

Table 2.A

S.No.	Item Description	Quantity	Total Amount (In Cr.) with 3 years CMC
1	Hydraulic Platform	2	18.98
2	Fire Quick Response Vehicle	15	17.25
3	Multipurpose Fire Tender	7	12.08
4	Lifting Bag	13	2.24
5	Breathing Apparatus	350	6.04
6	Fire Entry Suits	94	2.82
7	Proximity Suits	500	8.75
8	Chemical Suits	20	0.30
9	Portable Pump Carrying Vehicle (PPCV)	24	2.88
10	Safety Net	13	1.2
11	Jumping Cushion	13	2.69
12	Advanced Mini Fire Rescue Tender	6	17.25
13	Hydraulic Platform	2	18.98
14	Fire Quick Response Vehicle	10	11.5
15	Hazmat Vehicle	2	11.5
16	Thermal Imaging Camera	9	1.04
17	Victim Location Camera	9	1.55
18	Breathing Apparatus	350	6.04
19	Proximity Suits	500	8.75
20	Fireman Self Rescue Device	188	1.13
21	Fireman Search and Rescue Equipment	47	5.74
22	Fire Fighting ATV (All Terrain Vehicle)	4	9.20
23	Chemical Suits (High Hazard)	4	0.08
			167.99

- 1.2. Out of the table above, Biddings were carried out for 15 packages on the priority basis, out of which the contract for **one package has been signed (S. No. 11 of table 2.A)**, and another **(S. No. 20 of table 2.A)** is currently in the **process of being signed**. Financial approval for both of these packages had already been obtained from the HPC vide Ref. No. 205807/U-PREPARE/2024 dated 18.04.2024.

- 1.3. Eight (08) packages are currently undergoing a rebidding process and one new package for the **supply of Portable Pump Carrying Vehicle (PPCV)** (as listed at S. No. 09 in Table 2.A) is under bidding process. The tenders for these 09 packages have been issued on 24th May 2025 after due approval from The World Bank. The rest of the packages shall be considered for bidding in future on priority basis and as per requirement of UFES. Prior to re-bidding, pre-proposal conferences and **sample demonstrations** were held under the chairmanship of the Program Director and in **presence of officials of UFES** to assess the market and revise the specifications for **maximum participation** after which, inputs from various vendors/OEMs were discussed. Subsequently, revised specifications, updated quantities, and revised cost estimates for these packages have been submitted by UFES to U-PREPARE via Letter No. डीजी-आर-51/2019(8) dated 12/03/2025



—डीजी—आर—51 / 2019(8) dated 25/04/2025. This is to mention here that the revised specifications have already been approved by the **World Bank** as well. The details of packages are mentioned in the table below:

Table 2.8

S. No.	Package Name	Previously approved by HPC		Revised proposal		
		(vide ref. No. 523/UDRP-AF/2022-23 dated 16 th January, 2023)		(As received from UFES vide Letter No. डीजी—आर—51 / 2019(8) dated 12/03/2025 —डीजी—आर—51 / 2019(8) dated 25/04/2025)		
		Existing Quantities	Existing Estimated Cost including GST	Revised Quantities	Revised Estimated Cost including GST	Remark
		(Nos.)	(in INR Cr.)	(Nos.)	(in INR Cr.)	
1	2	3	4	5	6	7
1	Breathing Apparatus	700	12.08	700	13.68	Including 3 years CMC
2	Fire Quick Response Vehicle	25	28.75	30	34.50	
3	Multipurpose Fire Tender	7	12.08	10	12.42	
4	Advance Mini Fire Emergency Rescue Tender	6	17.25	6	8.62	
5	Safety/ Rescue Net	13	1.20	35	2.01	
6	Thermal Imaging Camera	9	1.04	9	1.13	
7	Proximity Suit	1000	17.50	1000	16.00	CMC Not required
8	Fire Entry Suit	94	2.82	100	3.50	
9	Chemical Suit	94	1.88	100	3.50	
10	Victim Location Camera	9	1.55	9	1.86	Including 3 years CMC
11	Portable Pump Carrying Vehicle (PPCV)	24	2.88	25	4.60	

HPC is requested to grant financial approval as per revised proposal on table 2.8 above.

HPC approved the above proposal with the direction to finalize the above equipment list after a joint review by Secretary, Home and Secretary, Disaster Management/Program Director, U-PREPARE.

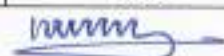
HPC also directed to ensure inclusion of training & handling part in the bidding document.

5. Financial Approval for Procurement of equipment for State Disaster Response Force (SDRF) under Component-

This is to inform the High-Powered Committee (HPC) that administrative approval on following equipment for SDRF were accorded by HPC vide Ref. No. 523/UDRP-AF/2022-23 dated 16th January, 2023.

Table 3.A

S.No.	Item Description	Total Requirement	Total Price (INR)
1. Procurement of Water Flood rescue & Deep Diving Equipment			
1.1	Raft 14 feet	5	2125000
1.2	Raft 16 feet	5	2300000
1.3	Normal Paddle	48	144000
1.4	Guide Paddle	11	66000
1.5	Life Jacket	86	817000
1.6	Guide Life Jacket	13	143000
1.7	Helmet	22	66000
1.8	Guide Helmet	11	44000
1.9	Rescue Throw Bag	30	105000
1.10	Rescue Tube	30	150000
1.11	Dry Bag 10 ltr	13	26000



S.No.	Item Description	Total Requirement	Total Price (INR)
1.12	Dry Bag 60 ltr	6	36000
1.13	Raft Pump	9	265500
1.14	Inflatable two men Ducky	6	900000
1.15	Ducky paddle	16	112000
1.16	Inflatable rescue motor boat with OBM	6	4800000
1.17	White Water Kayak	6	900000
1.18	White Water Kayak Paddle	6	150000
1.19	Rafting Suit	55	825000
1.20	Rafting Gloves	60	180000
1.21	Rafting Booties	60	240000
1.22	Power Auto Raft Pump	6	90000
1.23	Floating Pump	7	1750000
1.24	Breathing apparatus complete set	10	3540000
1.25	Scuba Cylinder	14	322000
1.26	Full face mask	5	560000
1.27	BCD	1	25000
1.28	Weight belt	6	44400
1.29	Wet suit	30	915000
1.30	Booties pair	30	120000
1.31	Knife with strap	6	24000
1.32	Under water diving torch	7	137200
1.33	Diving communication set	4	1368000
1.34	Dry suit	24	2400000
Sub Total			25690100
2. CSSR Equipment			
2.1	Victim Location Equipment with Breaching System	17	20060000
2.2	Thermal Imaging Camera	14	11900000
2.3	Power Ascender	2	1900000
2.4	Rope Launcher	15	12000000
2.5	Air Lifting Bag Set	14	16100000
2.6	Hydraulic Ramset	14	8400000
2.7	Angle Cutter 14" DIA	16	1920000
2.8	Circular Saw Electric 16" DIA with Carbide Tipped Blade	24	5880000
2.9	Multi Cable Winch	37	5550000
2.10	Hydraulic Combination Cutter Cum Spreader	34	27200000
2.11	Plasma Cutter	5	3500000
2.12	Remote Area Light Single Head	24	5040000
Sub Total			119450000
3. Mountain & High- Rise Equipment			
3.1	Dynamic Ropes 100 Mtr.	74	1184000
3.2	Static Ropes 100 Mtr.	100	1600000
3.3	Static Rope 50 Mtr.	126	1008000
3.4	Floation Ropes, 200 Mtr.	16	448000
3.5	Carabiners Pain	217	141050
3.6	Descender	46	41400
3.7	Jumer/ Ascender Pair	55	539000
3.8	Single Pulley	17	37400
3.9	Twin/Double Pulley	28	98000

S.No.	Item Description	Total Requirement	Total Price (INR)
3.10	Tendem Pulley	44	154000
3.11	Seat Harness	71	212290
3.12	Full Body Harness	56	280000
Sub Total			5743140
4. Forest Fire Equipment			
S.No.	Item Description	Total Requirement	Total Price
4.1	Back Pack Leaf Blower	24	1320000
4.2	Mist Blower	24	1080000
4.3	Fire Panji	132	92400
4.4	Fire Dangri Complete Set	202	3737000
Sub Total			6229400
5. CBRN Equipment			
5.1	Raman Device	1	3490440
5.2	Leak Tester	3	651216
5.3	Alscin Monitor	3	229392
5.4	Personal Dosimeter	73	1240416
5.5	Mini Rad	3	128862
5.6	Teletector (Telrad)	3	262314
5.7	Micro Radiation Survey Meter	3	161634
5.8	Personal De-Contamination Kit	70	157584
Sub Total			6321858
Total			163434498

1.1 As per the above table, Biddings were carried out for 11 packages, out of which supply orders for four packages have been issued-(S. No. 1.16, (1.22 & 1.23), 2.3 of table 3.A). Financial approval for these packages has already been obtained from the HPC vide Ref. No. 205807/U-PREPARE/2024 dated 18.04.2024.

1.2 Nine (09) packages are currently undergoing a rebidding process and rest of the packages shall be considered for bidding in future as priority basis and requirement of SDRF. Prior to re-bidding, pre-proposal conferences and sample demonstrations were held under the chairmanship of the Program Director and in presence of officials of SDRF to assess the market and revise the specifications for maximum participation after which, inputs from various vendors/OEMs were discussed. Subsequently, revised specifications, updated quantities, and revised cost estimates for these packages have been submitted by SDRF to U-PREPARE via Letter No. डीजी-एसडीआरएफ-11/2023 dated 25.04.2025 and डीजी-एसडीआरएफ-11/2023 dated 28.05.2025. These revised specifications have already been approved by the World Bank as well. The details of packages are mentioned in the table below:

Table 3.B

S.N.	Name of Equipment	Quantity	Estimated price		Remark
			Per Unit rate (Incl. GST & 01 year warranty) (INR)	Total amount (Incl. GST & 01 year warranty) (INR)	
1	2	3	4	5	6
1	Supply of Deep Diving Equipment for SDRF				
	Breathing apparatus complete set	10	588348.00	58,83,480.00	Inclusive of 2 years CMC
	Scuba Cylinder	14	56640.00	7,92,960.00	
	Full Face Mask	5	205320.00	10,26,600.00	
	Buoyancy Control Device (BCD)	1	134520.00	1,34,520.00	
	Weight Belt	6	11800.00	70,800.00	CMC not required
	Wet Suit	30	36580.00	10,97,400.00	

Handwritten signature

S.N.	Name of Equipment	Quantity	Estimated price		Remark
			Per Unit rate (Incl. GST & 01 year warranty) (INR)	Total amount (Incl. GST & 01 year warranty) (INR)	
	Booties Pair	30	17700.00	5,31,000.00	
	Knife with Strap	6	18880.00	1,13,280.00	
	Under Water Diving Torch	7	55224.00	3,86,568.00	Inclusive of 2 years CMC
	Diving Communication Set	4	1202184.00	48,08,736.00	
	Dry Suit	24	430700.00	1,03,36,800.00	CMC not required
	Subtotal			25182144.00	
2	Rope Launcher	15	1168200	17523000.00	Inclusive of 2 years CMC
3	Hydraulic RAMSET	14	1897675.2	26567452.80	
4	Hydraulic Combination Cutter cum Spreader	34	1540678.8	52383079.20	
5	Angle Cutter 14" Dia	16	204000	3264000.00	
6	Multi Cable Winch	37	660000	24420000.00	
7	Plasma Cutter	5	216000	1080000.00	
8	Remote Area Light Single Head	24	234000	5616000.00	
9	Thermal Imaging Camera	14	540000	7560000.00	
Grand Total (in INR)				163595676.00	
Grand Total (in INR Cr.)				16.36	

HPC is requested to grant financial approval as per revised proposal under table 3.B.

HPC approved the above proposal with the direction to finalize the above equipment list only after a joint review by Secretary, Home and Secretary, Disaster Management/Program Director, U-PREPARE. HPC also directed to ensure inclusion of training & handling as well as to keep one year warranty + 3 year CMC in the bidding document.

C. Project Implementation Unit-USDMA

1. Approval on Engagement of Consultancy Firm for Multipurpose Disaster Shelter Needs Assessment, Development plan, Shelter Designs, and Operational Assistance in Uttarakhand State under U-PREPARE Project.

It is informed to HPC that, as per the Project Appraisal Document (PAD) of World Bank for the U-PREPARE Project, the allocation of US\$ 4 Million or ₹ 33.22 Cr. (US\$ 1 = ₹ 83.05) has been allocated under Enhancing Infrastructure Resilience as below:

(1) Providing disaster shelter through,

- conducting a shelter needs and development assessment in the context of climate change;
- constructing pilot multipurpose disaster shelters in selected disaster-prone areas along Char-Dham routes with resilient, inclusive, and energy-efficient designs; and
- Establishing institutions and procedures for shelter management including the use and maintenance of the shelters during non-emergency situations.

Accordingly, it is to inform HPC that, a minimum of 10 Nos. of Multi-Purpose Disaster Shelters will be established in Uttarakhand State under this component to protect the local population, tourists, and pilgrims during any kind of disaster.

In this regard to appoint a consultancy firm for Multi-Purpose Disaster Shelters Need Assistance, Development Plan, Shelter Design & Operational Assistance in Uttarakhand State, a procurement plan was created on STEP for World Bank's approval. The World Bank is already agreed to support this plan and necessary approval has been accorded through STEP. The total tentative cost of this consultancy service for 02 years is INR 1.82 Cr. (including

GST). After Bank's approval the Request for Proposal (RFP) document has been issued and last for submission of proposals is 30th June 2025.

The Estimated cost for Engagement of Consultancy Firm for, "Multipurpose Disaster Shelter Needs Assessment, Development plan, Shelter Designs, and Operational Assistance in Uttarakhand State under U-PREPARE Project" is ₹ 1.82 Cr.(including GST)

Therefore, in light of the above, HPC is requested to accord the administrative and financial approval for the engagement of Consulting Firm for Multipurpose Disaster Shelter Needs Assessment, Development plan, Shelter Designs, and Operational Assistance in Uttarakhand State.

HPC after due deliberation approved the above proposal and directed to include shelters for Adi Kailash Yatra route also.

HPC also directed to explore possibility to make the proposed consultancy service as PMC.

2. Approval on Hiring of Consultancy Firm for Enhancement, Maintenance & Operation of Disaster Risk Database (DRDB) under U-PREPARE project

It is to apprise the HPC that, the Uttarakhand State Government has done a comprehensive state-wide study on Disaster Risk Assessment (DRA) under previous project UDRP by the support of The World Bank. Under this study on the Geographic Information System Platform for different kinds of Disaster's like Earthquake, Landslide, Flood, Flash Flood and Industrial Hazards were studied and different kind of models were generated. The data generated in the study are store in the form of Digital Risk Data Base (DRDB), which will be utilized for the quick response at the time of disaster. The capabilities of the risk assessment and associated management systems will allow for expansion in the future, to include, amongst others, functionalities facilitating other mitigation strategies, such as construction of engineering works, insurance schemes and land use planning.

In this regard to appoint a competent consultant firm for providing support for DRA project, a procurement plan has been created on STEP for World Bank's approval. The World Bank has agreed to support this plan and necessary approval has been accorded through STEP.

The total tentative cost of this consultancy service for 05 years (02 Years of Implementation Phase and 03 Years of Operational Phase) is **INR 19.73 Cr.** (Including GST).

Hence, in light of the above, HPC is requested, to accord the Administrative & Financial approval for selection of consulting firm for Enhancement, Maintenance & Operation of Disaster Risk Database under the U-PREPARE Project.

HPC deferred the above proposal with the direction to first analyze as to which states have such consultancy and present a consolidated scenario in the next HPC. HPC also directed Secretary, Planning to include all consultancies of the State in the Gati Shakti portal.

3. Proposal to upgrade Tehsil emergency operation centers of Uttarakhand

Tehsils in Uttarakhand as crucial nodes for disaster response and coordination at local level, given Uttarakhand's vulnerability to natural calamities. However, many of these TEOCs currently operate with outdated infrastructure, limited communication capabilities and insufficient technological support. It is hence proposed to upgrade TEOCs on the following key areas under U-PREPARE-

1. Physical Infrastructure:

- Secure, climate-controlled operation rooms with resilient building structures (1 hall, 1 in charge, 1 store, Washroom for male and female) and furniture etc.
- Backup power systems (e.g., solar panels, diesel generators, UPS) for uninterrupted operations.
- High-speed internet connectivity with redundancy (fiber optic, satellite links).
- Emergency shelters and storage space for disaster relief materials.
- Ergonomic workstations, meeting facilities, Projector, and conference facilities.

2. Safety and Security:

- Secure entry and exit points with CCTV surveillance and biometric access control.
- Fire safety systems, smoke detectors, and fire suppression mechanisms.

3. Communication Systems:

- Mobile phones with multiple networks, satellite phones and digital trunked radio systems.
- Real-time video conferencing systems and high-definition display panels.

4. Mobility:



- 11 Nos 4*4 Rescue Mobility Vehicle and 02 Nos normal Rescue Mobility Vehicle.

The **estimated budget** for state wide implementation in 129 TEOCs is **INR 107.07 Crore**. It is proposed to utilize unallocated funds in PIUs of U-PREPARE to fund this activity with the approval of The World Bank.

HPC is requested to grant administrative and financial approval on the above proposal subject to no objection from World Bank.

HPC after deliberations accorded in-principle approval of the proposal with the direction to present 01 model TEOC with complete details, in the next HPC.

D. Project Implementation Unit-Forest,U-PREPARE

1. Supply of Personal Protective Gears for Forest Fire Crew-

This is to apprise the HPC that vide Ref.No. 205807/U-PREPARE/2024 dated 18th April, 2024 accorded the following approval:

S.No.	Package Name	HPC Sanctioned Cost excl. GST (in INR Cr)	Rates quoted by L-1 Bidder excl. GST (in INR Cr)	% below/ above	Approval by HPC
1.	Package 01: Supply of Personal Protective Gears for Forest Fire Crew Fire Proximity Suits for Crew with Shoes & Helmet : 7145 Fire Proof Gloves : 4287 Water Bottles : 7145 Head Light : 4287 First Aid Kit : 2858 GPS : 1429	13.83	13.80	(-) 0.20% below	HPC accorded approval to sign the contract.

As per the agreement between the Forest Department & Program Director, U-PREPARE, First Aid Kits & GPSs were decided to be descope from above mentioned Package. Therefore, the contract has been signed on revised contract price of INR 11.74 Crore (incl. GST) on 29.03.2025. HPC is requested to kindly provide post-factofinancial approval on the revised contract price.

HPC approved the above proposal as requested.

2. Consultancies-

This is to apprise the HPC that for the implementation of component 3.b of the Project Appraisal Document, following consultancies are to be hired.

S.No.	Consultancy	Remarks
1.	Hiring of Consultancy firm for the 'Community-based Forest Fire Risk Management and Carbon Finance Program'.	ToR and cost estimate is being prepared.
2.	Hiring of Consultancy firm for the 'Training, Capacity Building & Technical Assistance' of UKFD.	ToR and cost estimate is being prepared.

HPC is requested to kindly accord administrative approval on the above-mentioned Consultancies (Table 2).

HPC after discussions directed to revisit proposal and present in the next HPC

E. Project Management Unit, U-PREPARE:

1. Approval for Development and Implementation of Labour Compliance Tool (ICT) for U-PREPARE Project – Estimated Cost ₹36.00 Lakh

The U-PREPARE Project involves large-scale infrastructure development with a significant workforce deployed across multiple sites. Ensuring adherence to labour laws, safety regulations, and welfare provisions is crucial for compliance with national legislation and donor guidelines (e.g., World Bank ESF standards). To address these requirements, a **Labour Compliance Tool** is proposed. **World Bank has emphasis in its 2nd & 3rd Agreed Action (Aide-Memoire) to hire an agency for the development of labour ICT compliance mechanism to ensure timely**



progress and achievement of project objectives. Senior Social Specialist of World Bank also highlighted the provision of ICT in the Environment and Social Framework (ESMF) under U-PREPARE.

Objectives of the proposed Software/Tool are:

- Digital monitoring of labour registration, employment records, wages, safety and training.
- Generate periodic compliance reports in alignment with statutory norms.
- Dashboard analytics for decision-makers.
- Enhance transparency, accountability, and timely rectification of non-compliances.
- Addresses and monitor compliance of Indian labour laws and World Bank's requirements.
- Empowers authorities with real-time oversight and responsive for corrective actions.

The system will be developed and maintained through a specialized firm with experience in labour compliance systems.

The HPC is requested to kindly give the administrative and financial approval for the development and implementation of the Labour Compliance Tool/software for the U-PREPARE Project at an estimated cost of ₹36.00 Lakh.

HPC deferred the above proposal and directed to present in the next HPC

2. Engagement of Individual Consultant (Labour Specialist) at PMU


A labour Specialist is required at the Project Management Unit (PMU) to monitor labour compliance for the U-PREPARE project, funded by the World Bank. Labour Specialist will ensure the adherence of labour laws and the project-specific labour management plans. The **project structure includes six positions for social specialists (1-PMU, 3-PIU & 2-FPIU)**, the World Bank has emphasis on the requirement of a dedicated position to monitor and ensure the compliances of National and State Labour Laws and World Bank guidelines. Thus, an additional position of **Labour Specialist as an Individual Consultant** is proposed to ensure the labour compliances and also to monitor and track the ICT for labours. In view of ongoing recruitment under U-PREPARE, it is proposed that if a candidate matches the requirement of Labour Specialist, he/she may be hired instead of hiring the Individual Consultant.

World Bank has emphasis in its 2nd & 3rd Agreed Action (Aide-Memoire) to immediately hire the labour specialist in PMU. Senior Social Specialist of the World Bank also requested to expedite the process for hiring of Labour Specialist to ensure timely progress and achievement of project objectives.

HPC is requested to kindly approve the position of the Labour Specialist as an individual consultant for the Duration of 46 months. Total Cost: ₹41.40 lacs (90 K for 46 months).

HPC deferred the above proposal and directed to present in the next HPC

The meeting ended with a vote of thanks to all present.


(Vinod Kumar Suman)
Secretary, Disaster Management &
Program Director, U-PREPARE

Copy to the following for information:

1. Secretary to CM, Uttarakhand for kind information of Hon'ble Chief Minister.
2. Principal Secretary/Secretary – Forest, Planning, Personnel, RWD, Finance, PWD, Disaster Management
3. PCCF (HoFF), Uttarakhand
4. Director General of Police, Uttarakhand
5. Inspector General, SDRF, Uttarakhand
6. Inspector General, Fire & Emergency Services
7. Program Manager, PIU- PWD, Forest, RWD & USDMA, U-PREPARE
8. All District Magistrates, Uttarakhand
9. Engineer-in-Chief, Public Works Department, Dehradun
10. Engineer-in-Chief, Rural Works Department, Dehradun
11. Financial Controller, U-PREPARE
12. All present in the meeting
13. Guard file


(Vinod Kumar Suman)
Secretary, Disaster Management &
Program Director, U-PREPARE