

### Minutes of the HPC Meeting held on 16/06/2023

The 26<sup>th</sup> meeting of the High Powered Committee of UDRP-AF and 2<sup>nd</sup> Meeting of U-PREPARE was held on 16/06/2023 under the Chairmanship of Dr. Sukhbir Singh Sandhu, Chief Secretary and Chairman High Powered Committee at the Conference hall in Secretariat, Dehradun for the proposals for UDRP-AF & U-PREPARE projects.

The Following were present:

- |                                |  |
|--------------------------------|--|
| 1. Dr. Ranjit Kumar Sinha      | Secretary, Disaster Management & Project Director, UDRP-AF     |
| 2. Smt. Ridhim Agarwal         | Special Secretary, Home  |
| 3. Dr. R Rajesh Kumar          | Secretary, Health Department & Program Manager, PIU-Health     |
| 4. Shri. Vijay Kumar Joggdande | Additional Secretary, Information Technology & Planning        |
| 5. Shri. Dharm Singh Meena     | Additional Secretary, Forest                                   |
| 6. Shri. Nishant Verma         | Chief Conservator of Forest, Forest Fire & Disaster Management |
| 7. Smt. Amita Joshi            | Additional Secretary, Finance                                  |
| 8. Shri. Ganga Prasad          | Additional Secretary, Finance & Finance Controller, UDRP-AF    |
| 9. Shri. Devendra Paliwal      | Additional Secretary, Finance                                  |
| 10. Shri. D.K. Yadav           | E-in-C, PWD  |
| 11. Shri. Ashutosh Sayana      | Director, Medical Education                                    |
| 12. Shri. Girish Gunuwant      | Additional Director, ITDA                                      |
| 13. Shri. Ram Singh Uniyal     | Joint Director (Technical), ITDA                               |
| 14. Shri. S K Rana             | Deputy Director, Fire & Emergency Services                     |
| 15. Shri. S K Birla            | Additional Project Director, UDRP-AF                           |
| 16. Shri. Dayanand             | Chief Engineer, UDRP-AF  |
| 17. Shri. Ajay Verma           | DPM, PIU-Irrigation, UDRP-AF                                   |
| 18. Shri. Harish Kumar         | Executive Engineer/CME, UDRP-AF                                |
| 19. Dr. Girish Chandra Joshi   | Sr. Disaster Management Specialist, UDRP-AF                    |
| 20. Mr. Sanjay Gupta           | Senior Resident Engineer, PIU-Public Building, UDRP-AF         |
| 21. Smt. Priyanka Vaishnavi    | Assistant Engineer, UDRP-AF                                    |
| 22. Shri. Amit Thapa           | Manager Office Management, UDRP-AF                             |
| 23. Shri. Amod Raturi          | Assistant Engineer / PM, FPIU-USDMA, UDRP-AF                   |

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

#### Uttarakhand Disaster Recovery Project – Additional Financing

##### A. PIU-Bridge & Slope, UDRP-AF

1. PM, PIU (Bridge, Irrigation & Slope) UDRP-AF, presented the extension cases for the following packages in the HPC, which are recommended by DSC, EE and SE UDRP-AF based on various grounds. There is no overlap period in the EOT's. HPC is hereby requested for approval of EOT with liquidated damages/without Liquidated damages as in Table-1.

S. No	Name of District	PKG No.	Name of Road/Bridge	Contract Cost including GST (Rs In Lakh)	D.O.S.	D.O.C. as per Agreement/EOT	Physical progress in %	Date of Completion as per Proposed EOT recommended for sanction		Reasons of EOT
								Without L.D.	With L.D.	
1	2	3	4	5	6	7	8	9	10	11
1	Pithoragarh	UDRP / AF/ BR/78	Reconstruction of 80 M Span Steel Truss Bridle Bridge over Khoja River	525.48	09.07.20	05.05.23	93.00	Dated 06.05.2023 to 18.06.2023 for 44 days	Dated 19.06.2023 to actual DOC with L.D. @0.05% per day (Rs. 26,274.00 per day)	<ul style="list-style-type: none"> <li>• Due to unseasonal rain from 22.11.22 to 13.06.23 (24 days)</li> <li>• Due to rise in water level in</li> </ul>

S. No	Name of District	PKG No.	Name of Road/Bridge	Contract Cost including GST (Rs In Lakh)	D.O.S.	D.O.C. as per Agree- ment/EOT	Physical progress in %	Date of Completion as per Proposed EOT recommended for sanction		Reasons of EOT
								Without L.D.	With L.D.	
1	2	3	4	5	6	7	8	9	10	11
										Khoja River from 17.03.23 to 31.03.23, 01.05.23 to 07.05.23& 24.05.23 to 05.06.23 (20 days) civil works could not be done. <b>(Total days= 44 days).</b>
2	Pithoragarh	UDRP / AF/ BR/52	Construction of 90 M Span Steel Girder Bridge at Gangolihat over Ramganga River at Berinag-Vinayak-Puranathal-Muwani Motor Road	1012.20	13.02.21	30.05.23	98.00	Dated 31.05.2023 to 14.06.2023 for 15 days	Dated 15.06.2023 to actual DOC with L.D. @0.05% per day (Rs. 45,190.00 per day)	• Due to unseasonal rain from 01.04.23 to 13.06.23 (15 days) <b>(Total days= 15 days).</b>
3	Uttarkashi	UDRP / AF/ BR/69	Reconstruction of 42 M Span Steel Truss Motor Bridge over Bhagirathi River at Harsil in place of existing Bailey Bridge.	543.97	06.02.21	18.06.23	94.00	Dated 19.06.2023 to 30.07.2023 for 42 days	Dated 31.07.2023 to actual DOC with L.D. @0.05% per day (Rs. 24,285.00 per day)	• Due to unseasonal rain from 22.03.23 to 13.06.23 (38 days) • Hindrance due to local villagers from 10.05.23 to 20.05.23 (04 days) Under Force Majeure <b>(Total days = 42 days).</b>
4	Uttarkashi	UDRP / AF/ BR/58	Construction of Bridle Suspension Bridge over Badasu River at Taluka SirgaKuresa bridle Path	899.09	08.01.21	04.05.23	100	Dated 05.05.23 to 17.05.23 for 13 days	Dated 18.05.2023 to actual DOC with L.D. @0.05% per day (Rs. 40,138.21 per day)	• Due to unseasonal rain from 22.03.23 to 30.04.23 (13 days) <b>(Total days = 13 days).</b> <b>(Completed)</b>
5	Almora	UDRP / AF/ BR/85	Construction of 70 M Span Steel Truss Bridle Bridge on Palagwadi-	491.44	06.02.21	06.06.23	65.00	Dated 07.06.2023 to 09.07.2023 for 32 days	Dated 10.07.2023 to actual DOC with L.D.	• Due to rise in water level in Ramganga river civil works could

*[Signature]*

Sl	Name of work	Name of Consultancy Firm	Contract Agreement no	Date of completion	Proposed Extension for Validation of Contract	Remarks
1	2	3	4	5	6	7
1	Architectural & Design consultancy for Construction of Outdoor Training Facility for SDRF battalion HQ cum Training Centre at Jolly Grant Dehradun, Phase-2.	M/s. Mukesh & Associates ,	AF/01/DSC /PIU/PB/U DRP/2019 dated 22.01.2022	30.06.2023	30.09.2023	<ul style="list-style-type: none"> <li>Finalization of DPR/Tender for Outdoor Training component for SDRF phase has not been finalized so far.</li> </ul>
2	Supervision Consultancy for the work of SDRF Battalion HQ cum Training Centre, Jollygrant, Dehradun, Uttarakhand.	M/s. TUV-SUD South Asia Pvt. Ltd.	AF/01A/CS C/PIU/PB/ UDRP/2018 dated 21-01-2019	30.06.2023	30.09.2023	<ul style="list-style-type: none"> <li>Finalization of final bill of the ongoing works contract of SDRF Phase-1.</li> <li>Finalization of vetting DPR/Tender for Outdoor Training Component Phase-2 submitted by Design Consultant M/s Mukesh Associates.</li> </ul>
3	Architectural & Design consultancy for Construction of USDMA Building at IT Park, Sahastradhara Road, Dehradun.	M/s. DDF Consultants Private Limited,	01/DSC/PI U/USIDCL/ PB/2016/2017 dated 31-07-2017	30.06.2023	30.09.2023	<ul style="list-style-type: none"> <li>In Part-A Lump-Sum contract- Approval on submitted draft DPR for SEOC from technical committee at government level followed by HPC is in pending.</li> </ul>

Therefore, in view of the above, HPC is requested to give the approval on the above proposal for EOT of above contract agreements.

#### HPC approved the above proposal of PIU

#### 4. Approval on savings under Design Consultancy of SDRF Phase 2 -M/S Mukesh Associates –

It is to inform the HPC that summary of price variation for Design Consultant due to revised scope (De-scope of Deliverables) of work is as under.

S. No.	Description	As per Original Scope(In Cr)	As per Revised Scope(In Cr)
1	2	3	4
1		1.25	0 .62
2	GST @ 18%	0.22	0.11
3	<b>Grand Total</b>	<b>1.47</b>	<b>0.73</b>

Therefore, in view of the above, HPC is requested to give the approval on the price variation for Design Consultant M/S. Mukesh Associates.

#### HPC approved the above proposal of PIU

#### C. PIU-Health (Contingency Emergency Response Component)

##### 1. Procurement of one no. MRI Machine for Govt. Medical College Rudrapur under CERC

This is to inform that 3 Nos. MRI Machines were procured for Govt. Medical Colleges Haldwani, Srinagar & Almora under CERC. Now, in this regard, to utilize savings under CERC due to dollar fluctuation (INR 14.62 Cr.) the administrative & financial approval was accorded by the HPC to procure additional MRI for Govt. Medical College Rudrapur vide HPC minutes Ref. No. 467/UDRP-AF/2022 date 26.12.2022 and by the World Bank vide their e-mail dated 20.12.2022

The Health department in this regard, made modifications in the previously approved specifications of MRI machines and fresh tender was published on 06.03.2023. After the technical opening, only one bid was received which was found non-responsive after the technical evaluation. Hence re-tender was published on 25.05.2023 and the technical bids are scheduled to be opened on 27.06.2023. Since the UDRP-AF project closing date is 30.09.2023, it will not be possible to complete the entire bidding process, award of contract and supply of the machine with reduced delivery period.

Hence, it is proposed to cancel the ongoing tender activity and issue the repeat order to the existing vendor M/s Boston Ivy by making the amendments in the existing contract which is still ongoing at the previously approved rates and specifications. The same may be done as per clause ITB - 41.1 of section II, Bidding data sheet of the existing contract which states that – *"The maximum percentage by which the quantities may be increased or decreased is – 1 Machine"*. The vendor vide their email dated 12.06.2023 has confirmed that if the repeat order is issued, they will be able to supply the additional MRI Machine within 60 days from the signing of contract amendment and make the system fully functional within 30-45 days from the date of delivery.

In case, the HPC disagrees with the aforesaid proposal, the savings incurred due to dollar fluctuation may be utilized to procure equipment and software.

- Program Manager, PIU-Health informed the HPC that DEA can be requested for extension of loan closing date for procurement of MRI, to which Program Director appraised the HPC that the project has already received 02 (Two) extensions (original loan closing date 31/03/2022, after 1<sup>st</sup> extension loan closing date was 31/03/2023 and 2<sup>nd</sup> extension loan closing date is 30/09/2023). As the project has already got two extensions (one and half years in total), the possibilities of getting another extension are feeble.
- Program Manager, PIU-Health also proposed change in the required qualification under the bidding document to which Program Director informed that the change in the bidding document will need internal approval of the World Bank system which will take its own time and then it would not be possible to procure the MRI within the small window of time left upto the loan closing date.
- The procurement of one additional MRI machine is proposed from the funds available due to change in Rate of Exchange (RoE) of dollar (within CERC component) which is actually not the savings from the original project amount. The request for extension of time to procure one MRI machine out of the savings due to dollar fluctuation (within CERC component) would not be apt for the State Government and in turn the DEA might ask the State Government to surrender the funds available due to change in Rate of Exchange (RoE) of dollar.
- As discussed with the World Bank, the Program Director also requested HPC not to request for extension as the loan negotiations for the new project are proposed immediately after September and any request for extension may delay the loan negotiations and there will be a risk that DEA might scrap the new project altogether.
- Program Director also appraised the HPC that during the recently concluded preparatory mission, they informed that the savings due to dollar fluctuation in the CERC component can only be utilized on health activities. It cannot be used for other component or purpose. Therefore, if the MRI machine is not procured within the loan closing date, the savings amount has to be surrendered. Also, any spillover of goods or works after the loan closing date of 30<sup>th</sup> September 2023, has to be borne by the State.

HPC after due deliberations opined that all efforts should be focused on expediting the procurement of MRI machine within the loan closing date of 30<sup>th</sup> September 2023. If during the process it occurs that the MRI cannot be procured within the loan closing date then the amount of savings due to dollar fluctuation in the CERC component should be surrendered as advised by the World Bank.

#### D. Project Management Unit, UDRP-AF

1. It is to inform HPC that M/s EGIS was engaged as a consulting firm to generate the Environmental and Social Management tools for the U-PREPARE. According to the contract, the assignment was due to be completed on March 31, 2023, which began on January 5, 2023. The contract price was INR 63, 91,250.00 (Sixty-three lakh ninety one thousand two hundred and fifty only) inclusive of GST & local indirect taxes. The preparation of the ESMF, RPF, sub-project-specific ESA and ESMP, RAP/A-RAP, and other assigned Environmental and Social instruments are being firmed up as the components are being covered under the readiness criteria. The firm has requested for an extension of time (EOT) until September 30, 2023, in order to complete all of the assignment's tasks without any cost escalation in the existing contract.

HPC is therefore requested to kindly grant approval to EoT to the consulting firm to complete the assignments.

### **HPC approved the above proposal of PMU**

**2.Utilization of Savings (exclusive of CERC savings) under UDRP-AF -** It is to inform that to utilize the savings under UDRP-AF (approx. 13.25 Cr.), proposals have been received from SDRF, ULMMC, UDRP-AF/UGRIDP & USDMA for procurement of Various equipment and software worth INR 21.75 Cr. The requirement has been categorized in various packages which is attached as Annexure-A. In this regard, it is requested from HPC to authorize Program Director – UDRP-AF to priorities the equipment/software and subsequently accord approval to procure prioritized equipment/software from the savings due to dollar fluctuation under UDRP-AF.

### **HPC approved the above proposal of PMU subject to No Objection (NO) from the World Bank**

### **Uttarakhand Disaster Preparedness and Resilience Project (U-PREPARE)**

#### **1. Uttarakhand Multi-Hazard Early Warning Dissemination System (UK-MHEWDS)**

To reduce risk and vulnerabilities by creating appropriate infrastructure, strengthening of early warning systems in the state of Uttarakhand Multi-Hazard Early Warning Dissemination System (UK-MHEWDS) is proposed under U-PREPARE. The system will be designed for quick dissemination of warning and enhancing capacity and capability of local communities and visitors to respond to any impending disaster situation (**early action**).

UM-MHEWDS will be used for emergency and non-emergency messages as per the Government approved MHEWDS Standard Operating Procedure (SOP). Other Government Departments will also be allowed to use MHEWDS for communicating important messages to public including pandemics / epidemics, vaccinations etc., within the scope of State MHEWDS SOP. The system should be capable to maintain records of all non-emergency alert dissemination and have a mechanism to generate various reports on Daily, Monthly and time range.

For making “informed decisions on dissemination of Early Warnings” – a Disaster Management Decision Support System (DM-DSS) has been conceived and included as a part of UK-MHEWDS. The Disaster Management Decision Support System (DM-DSS) will tightly interface - MHEWDS with all relevant resources required for risk, vulnerabilities and exposure assessment for early warning decision making. This will include – various applications and data base developed by the Uttarakhand State Government, information feeds on hazard forecasting from State, National and international agencies including private weather service providers.

The main key objectives of this project are as below:

- Plan and design Multi Hazard Early Warning dissemination system using a “hybrid multi-technologies – multi-channel for reducing the vulnerability of local communities and floating population (Visitors, Tourists and Pilgrims) by addressing the gaps in the existing systems.
- Installation, commissioning and operation of MH Early Warning Dissemination System (MHEWDS) facilitating multi-point operation control (State and/or Taluka level control centers) to send alert and warning messages directly to the vulnerable people in the State using multi-technology-multi-channel communication dissemination system.
- To establish, reliable, responsive and dedicated Communication links at State, District and Taluka level Emergency Operations Center (EOC) for effective disaster management.
- The managed Siren based EWDS that will be capable to issue tone / voice alerts in the vulnerable area. The siren network will be linked with reliable, cost-effective and redundant Communication systems, covering vulnerable locations identified.
- To establish intelligent video monitoring system for visualization of current operating picture around the remote alert and warning dissemination sites.

The expected cost of this project is INR 118 Cr. HPC is requested to grant administrative approval to bid out the sub-project and make it a part of readiness.

**HPC approved the above proposal with the direction to convene the TEC (Information Technology) at the earliest and clear the proposal.**

#### **2. Procurement of Servers, ICT & AV Equipment for USDMA Building**

This is to inform that DPRs for Servers, ICT (Hardware & Networking) & AV Equipment for SEOC and USDMA building have been prepared and are at the approval stage at the Technical Committee constituted under ITDA. The total estimated cost of the said equipment is INR 53.00 CR (Incl. GST). In anticipation of clearance from the IT committee, the HPC is requested to accord administrative approval to procure the aforesaid equipment under readiness of U-PREPARE.

**HPC approved the above proposal under the new project**

### **3. Retrofitting of medical facilities for disaster resilience**

Government Hospital Buildings were identified after conducting Detailed Vulnerability Assessment (DVA) studies under UDRP to reduce seismic vulnerability. A proposal for retrofitting of 55 no. Govt. Allopathic Medical centre Buildings while adding for Augmentation of services and renovation requirements & optimizing for energy efficient measures under Component – 1 Main Streaming Climate & Disaster Risk Management for Resilient Infrastructure is being put up to HPC for approval.

The DEC meeting for the proposed works was held on dated 27.04.2023 under the chairmanship of Secretary Medical Health and Family Welfare and the minutes was issued vide letter no. 438/XXVIII-3-2023-06/2023 dated 27-04-2023 from section -03 Medical Health and Family Welfare with the recommendation of 55 no. of works (List attached) amounting to Rs. 38.78 Crore (with GST) for implementation. The recommendations were sent to Secretary, Disaster Management and Rehabilitation. Vide letter no. 439/XXVIII-3-2023-06/2023 dated 27-06-2023 Medical Health and Family Welfare Section – 03.

Therefore, HPC is requested to accord approval for retrofitting of 55 no. of health facilities amounting to Rs. 38.78 Cr. (with GST).

**HPC approved the above proposal for the new project**

### **4. Proposal of Bridges under U-PREPARE for Financial Sanction Work.**

PIU (Bridge, Irrigation & Slopes) UDRP-AF presented the following proposed Bridge Work sub-projects with Detailed Project Reports (DPRs) currently planned under the respective components under U-PREPARE, which have been approved by the Departmental Empowered Committee (DEC) vide DEC Minutes 1397/III(3)/2022, Dated 11.11.2022 and DEC meeting held on 20.12.2022. HPC has granted administrative approval of following Bridge Works vide MOM 467/UDRP-AF/2022 Dehradun, Dated 26.12.2022. At present, Technical Screening Committee (TSC) vide letter No. 734/379/UGRIDP/रायोऽआ०/2022-23 Dated 22.05.2023 has examined the DPRs and approved for justified amount of proposed bridges as below in Column No 6 in Table--2. Hence, HPC is requested to grant Financial Sanction as below.

**List of bridges with justified cost approved by Technical Screening Committee (TSC) in Table-2.**

**Table-2**

S. No.	Name of District	Name of Bridge	Span (In Mtr.)	Motor/ Pedestrian Bridge	Cost Approved by TSC (in Cr.)	Mode of Procurement
1	2	3	4	5	6	7
1	Uttarkashi	Construction of 84 m Steel girder Motor Bridge over Kotigaad in Km 01 of Tikochi-Duchanu-Kiranu-Sirtoli Motor Road.	84	Motor	17.64	EPC (Post facto approval)
2	Chamoli	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.	18, 15, 30, 24	Motor	8.68	Item rate
Total Cost					26.32	

**HPC granted financial sanction to the above proposal**

### **5. Proposal of Construction of Bridges & Road Protection Work under U-PREPARE for Administrative Approval**

PIU (Bridge, Irrigation & Slopes) UDRP-AF presented the following proposed Bridge Work (Table-3) & Road Protection work (Table-4) sub-projects under the respective components under U-PREPARE, which have been approved by the Departmental Empowered Committee (DEC) vide DEC Minutes 763/2023/PWD-III, Dated 14.06.2023. HPC is requested

to grant administrative approval of following Bridge Works so that land transfers cases and further actions may be initiated on priority bases.

**List of bridges approved by Departmental Empowered Committee (DEC) held on 01.06.2023.**

**Table-3**

S.No.	Name of District	Name of Bridge	Length (In Mtr.)	Motor/Pedestrian Bridge	Appx. Cost (In Rs. Cr.)
1	2	3	4		5
1	Uttarkashi	Reconstruction of Pedestrian Bridge over Kotigad river at Mori-Arakot-Chiwan-Balcha Motor Road (Km-06) to Malana village District Uttarkashi	120	Pedestrian	14.00
2		Construction of Motor bridge over Bigradikhadd in Km 19 of Naugaon-Paanti-Rajgarhi Motor Road	50	Motor	4.50
3		Reconstruction of Motor bridge in Km 1 of Jagta motor Road in Block Mori.	60	Motor	4.80
4		Construction of Motor bridge over Mando Gaad at Tiloth by pass motor road Uttarkashi.	36	Motor	3.30
5		Construction of Pedestrian bridge over Badiyaar River in Kimdar block Purola.	54	Pedestrian	2.20
6		Construction of steel Motor bridge over KhurmolaGaad at Km. 1 Manjagon motor Road	42	Motor	3.80
7	Chamoli	Construction of Motor Bridge at Langaasu-Niwadi-Khet-Silangi Motor Road, Km-4.	24	Motor	2.20
8		Construction of Motor Bridge at Bagoli-Syaan-Kishanpur Motor Road.	120	Motor	17.50
9		Reconstruction of Pedestrian Bridge at Bairagna over Balkhila river	66	Pedestrian	2.31
10		Reconstruction of Pedestrian Bridge at Chinka over Alaknanda river	75	Pedestrian	2.93
11		Reconstruction of Pedestrian Bridge at Maithana over Alaknanda river.	135	Pedestrian	5.67
12		Construction of steel Motor bridge over Alaknanda River langsi-dwing-tapon-Lanji, Pokhni Motor Road.	78	Motor	12.97
13	Rudraprayag	Construction of Motor Bridge (Nagrashu) over Alaknanda river.	95	Motor	19.75
14		Construction of Motor Bridge over Mandakini river at Silli (Agastyamuni) connecting Badma and Silgad Patti.	90	Motor	18.75
15	Pauri	Construction of MotorBridge at Km-4 of Pokhal-Karnashram Motor Road.	30	Motor	2.06
16		Construction of MotorBridge at Km-1 of Dandamandi-Madanpur Motor Road.	100	Motor	8.20
17		Construction of Motor Bridge at JivaiBapta Motor Road.	48	Motor	4.40
18	Tehri	Reconstructionof Motor Bridge at Supana Motor Road.	110	Motor	15.30
19		Reconstructionof Pedestrain bridge over Bhagirathi River.	70	Pedestrian	2.90
20		Construction of Motor Bridge over Aglad river from Satagaad Bend to Km -01 of Gherachak-Dangasari-Ghuttu Motor Road.	130	Motor	18.10
21	Pithoragarh	Construction of Motor Bridge at Devigaad- Dantola, Motor Road.	42	Motor	4.50
22		Construction of Bridle Bridge on Dhami Gaon motor Road km 8 over Sukaligad near tokPurej.	70	Pedestrian	3.00
23		Reconstruction of Motor Bridge at KM-4 ofMatiyal Bend UpertolaMotor Road.	36	Motor	3.50
24		Construction of Motor Bridge over Ramganga at KM- 6 of Chandak Bans Awlaghat Motor Road.	48	Motor	3.50
25	Bageshwar	Construction of Motor Bridge at KM-1 of KaandaRikhari Motor Road.	30	Motor	3.50
26		Construction of Motor Bridge at Bhorapul to Jinkhola Gaon Motor Road.	48	Motor	4.50
27		Construction of Motor Bridge at Ghiroligaon to Bageshwarkapot Motor Road,Saryu River.	60	Motor	10.00
28		Reconstruction of Motor Bridge at BhakunaNachni Over Ramganga River.	110	Motor	15.00
29		Construction of Pedestrian bridge over river Ghangli.	80	Pedestrian	14.00
30		Construction of Pedestrian bridge at Devtoli inter college to village Simayal.	30	Pedestrian	3.00
31		Construction of Pedestrian bridge at Tyakot near Kapuri-Taknar.	30	Pedestrian	3.00
32		Construction of Pedestrian bridge connecting Ghirauli-Dwarsaun.	60	Pedestrian	2.50

*[Signature]*

S.No.	Name of District	Name of Bridge	Length (In Mtr.)	Motor/Pedestrian Bridge	Appx. Cost (In Rs. Cr.)
33	Champawat	Construction of Motor Bridge over Kweerala river at Syuli Tok of village- Lafda.	40	Motor	4.00
34		Construction of Pedestrian Bridge over Kweerala river at Adisera-Chatkot to Chandpur Kuwarsingh Bridle Road.	30	Pedestrian	3.00
35		Construction of Pedestrian Bridge over Ladhiya river near Selabag.	90	Pedestrian	10.00
36		Construction of Pedestrian Bridge over Ladhiya river near Furkajhala.	250	Pedestrian	10.00
37		Construction of Pedestrian Bridge over Ladhiya river near Chalthi	110	Pedestrian	6.00
38	Almora	Construction of Steel Motor Bridge in Almora-Sainar-Chan Motor Road.	60	Motor	10.50
39		Construction of Pedestrian Bridge at Bhikiasan Near Thapli.	100	Pedestrian	12.00
40		Construction of Bridle Bridge in Dogariya Shera over Ramganga River	100	Pedestrian	12.00
41		Construction of Pedestrian bridge over Kosi River at village-Bedgaun near Kathautiya Temple at Someshwar.	60	Pedestrian	4.00
42		Construction of Pedestrian bridge over Kosi River at Village- Klet, Block- Takula at Someshwar.	60	Pedestrian	4.00
43		Construction of 21 M span Motor Bridge at Km-3 of Oliya Gaon-Lachampur-Supakot from 1.8 km of Someshwar to Nirai Motor Road.DE	21	Motor	2.50
44		Construction of Pedestrian bridge near Balikhel over Panar River.	70	Pedestrian	8.00
45	Nainital	Construction Steel Motor Bridge at KM-1 of Bichkhali-Pathari Motor Road.	24	Motor	2.19
46		Construction of Pedestrian Bridge over Gola River at Danijala.	100	Pedestrian	7.50
<b>Total</b>					<b>331.33</b>

**List of Road protection works approved by Departmental Empowered Committee (DEC) held on 01.06.2023.**

**Table-4**

Sl. No.	District	Name of Division	Category of Road	Name of Road	KM. of slip zone
1	2	3	4	5	6
1	Chamoli	CD PWD Tharali	VR	Tharali Ghat motor Road.	KM. 3
2	Almora	CD PWD Almora	SH	LohaghatBarakotSimalkhetKaflikanBhanoli Motor Road.	Km 45 (Ch.44.400 to 44.475)
3		PD PWD Nainital	SH	Nainital-Bhowali Motor Road	KM. 9
4		PD PWD Nainital	SH	KathgodamHaidakhanSanani band Simalia Band Motor Road.	KM. 3
5		PD PWD Nainital	SH	KathgodamHaidakhanSanani band Simalia Band Motor Road.	KM. 8
6		TD PWD Bhowali	SH	Mornaula - Bhidhapani - Nai Deoli - Patlot -Tyadoba Motor Road.	KM.47
7		TD PWD Bhowali	SH	Mornaula - Bhidhapani - Nai Deoli - Patlot -Tyadoba Motor Road.	KM .69
8	Nainital	CD PWD Ramnagar	SH	RamnagarBhandarpaniAmgariBohrakotBetalghat.	KM. 25
9		CD PWD Dugadda	SH	Late Shri Jagmohan Singh Negi (LaxmanjhullaDugaddaRathuwadhabDhumakot) Motor Road.	KM. 28
10		CD PWD Dugadda	SH	Late Shri Jagmohan Singh Negi (LaxmanjhullaDugaddaRathuwadhabDhumakot ) Motor Road.	KM. 29
11		CD PWD Lansdowne	MDR	Fatehpur-Lansdowne Motor Road.	KM. 16
12		CD PWD Lansdowne	MDR	Fatehpur-Lansdowne Motor Road.	KM. 18
13	Tehri	TD PWD Kirtinagar	SH	Tehri-Hindolakhal-Devpryag-Vyasghat-Bilkhet- Motor Road.	KM. 39 (Ch.38.850)
14		TD PWD Ghansali	SH	Kamand-Dhontri-Chamyala-Budhakedar-Anyarkhal Motor Road.	KM. 21
15		TD PWD Ghansali	SH	Kamand-Dhontri-Chamyala-Budhakedar-Anyarkhal Motor Road.	KM. 46
16		PD PWD New Tehri	VR	Left side Approach Road of Dobra Chanthi Motor Bridge.	KM. 1
17	Uttarkashi	PD PWD Bhatwari	SH	Uttarkashi GhansaliTilwara Motor Road.	KM. 10

Sl. No.	District	Name of Division	Category of Road	Name of Road	KM. of slip zone
1	2	3	4	5	6
18		PD PWD Bhatwari	SH	Uttarkashi GhansaliTilwara Motor Road.	KM. 16
19		PD PWD Bhatwari	SH	Uttarkashi LambgaonGhansaliTilwara Motor Road.	KM. 87 (4-6)
20		PD PWD Bhatwari	VR	Uttarkashi Bypass Motor Road.	KM. 3
21	Rudraprayag	PD PWD Ukhimath	SH	GuptkashiKalmath Jaal chaumasi Motor Road.	KM. 16
22		PD PWD Ukhimath	SH	GuptkashiKalmath Jaal chaumasi Motor Road.	KM. 17
23		PD PWD Rudraprayag	SH	MayaliGuptkashi Motor Road.	KM. 11

### HPC granted administrative approval to the above proposal

6. PM, PIU (Bridge, Irrigation& Slope) UDRP-AF, apprised that in 24 no. Bridges DPRs the financial Sanction for Rs. 250.45 Cr. vide HPC date 21.04.2023 have been granted. Out of these 15 no. Bridges in 12 no. packages have been planned to Bid under EPC mode. Furthermore, Technical Screening Committee (TSC) has given its approval for Construction of 84 M Span Motor Bridge over Kotigaad in Km 01 of Tikochi-Duchanu-Kiranu- Sirtoli Motor Road in District Uttarkashi. Thus, now total 13 no. packages comprising of 16 no. of bridges are there in which Bid have already been invited with the imperative modification in their names being under EPC mode. The modified names of Bridges have been tabulated in column no. 5,as below:

S. No of Packages	S. No. of Bridges	Name of district	Name of work as per HPC Sanction dated on 03.05.2023	Modified names of Bridges for HPC approval now for bidding purpose
1	2	3	4	5
1	1	Chamoli	Construction of 24M Span Intermediate Lane steel motor bridge & its approach in Km-2 of Ujjawalpur to GwadDungriJaspur Motor Road in District Chamoli.	Construction of 24M Span Intermediate lane motor bridge& its approach in Km-2 of Ujjawalpur to GwadDungriJaspur Motor Road in District Chamoli.
			Construction of 48M Span intermediate steel Motor Bridge & its approach over MeengGadera in Km-1 of Gadhani Motor Road in District Chamoli.	Construction of 48M Span intermediate lane Motor Bridge & its approach over MeengGadera in Km-1 of Gadhani Motor Road in District Chamoli.
			Construction of 48M Span intermediate steel motor bridge & its approach in Km-2 of Gairsain to village Devalkot Motor Road in District Chamoli.	Construction of 48M Span intermediate lane motor bridge & its approach in Km-2 of Gairsain to village Devalkot Motor Road in District Chamoli.
2	4	Chamoli	Construction of 90M Span single lane steel Pedestrian Bridge & its approach over Kel River at Supligad in District Chamoli.	Construction of 90M Span Pedestrian Bridge & its approach over Kel River at Supligad in District Chamoli.
			Construction of 80M Span single lane Pedestrian steel bridge & its approach on PaithaniGarkot Bridle Road in District Chamoli	Construction of 80M Span PedestrianBridge& its approach on PaithaniGarkot Bridle Road in District Chamoli.
3	6	Chamoli	Construction of 84M Span Intermediate Lane span steel truss motor bridge over Pinder River in Kulsari to Sunau motor road & its approach in District Chamoli.	Construction of 84M Span Intermediate Lane Motor Bridge over Pinder River in Kulsari to Sunau Motor Road & its approach in District Chamoli.
4	7	Pithoragarh	Construction of 105M span Intermediate Lane Motor steel truss Bridge over Saryu River in Bankot- Badgari-Sapteshwar Motor Road in District Pithoragarh.	Construction of 105M Span Intermediate Lane Motor Bridge over Saryu River in Bankot- Badgari-Sapteshwar Motor Road in District Pithoragarh.
5	8	Haridwar	Construction of 150M Span Double Lane PSC Girder Motor Bridge over Ratmau River in Daluwala- Lalwala- Dhanauri Motor Road in District Haridwar.	Construction of 150M Span Double Lane Motor Bridge over Ratmau River in Daluwala- Lalwala- Dhanauri Motor Road in District Haridwar.
6	9	Pithoragarh	Construction of 100M span intermediate lane steel truss motor bridge over Dholi river at Sela village in District Pithoragarh.	Construction of 100M span intermediate lane motor bridge over Dholi river at Sela village in District Pithoragarh.
7	10	Uttarkashi	Construction of 90m Span single lane Pedestrian Suspension Bridge & its approach road over Kotigaad near Tikochi Market in District Uttarkashi.	Construction of 90M Span Pedestrian Bridge & its approach over Kotigaad near Tikochi Market in District Uttarkashi.
8	11	Pauri	Construction of 150M span Intermediate Lane steel motor bridge & its approach road over Nayar River for Badkholu village in District Pauri.	Construction of 150M Span Intermediate Lane Motor Bridge & its approach over Nayar River for Badkholu village in District Pauri.
9	12	Uttarkashi	Construction of 120M span single lane suspension bridge over Pilang gad in District Uttarkashi.	Construction of 120M Span Suspension bridge over Pilang gad in District Uttarkashi.
10	13	Uttarkashi	Construction of 152M Span double lane Steel Motor truss bridge over Bhagirathi River near Tamakhani in District Uttarkashi.	Construction of 152M Span double lane Motor bridge over Bhagirathi River near Tamakhani in District Uttarkashi.

S. No of Packages	S. No. of Bridges	Name of district	Name of work as per HPC Sanction dated on 03.05.2023	Modified names of Bridges for HPC approval now for bidding purpose
1	2	3	4	5
11	14	Chamoli	Construction of 120M Span single lane Suspension Pedestrian Bridge over Mainagad in Pipalkoti-Math-Syun-Bemru Bridle Road in District Chamoli.	Construction of 120M Span SuspensionBridge over Mainagad in Pipalkoti-Math-Syun-Bemru Bridle Roadin District Chamoli.
12	15	Dehradun	Construction of 240M Span Double Lane RCC motor bridge over Suswa river in Bullawala to Sattiwala motor road in District Dehradun.	Construction of 240M Span Double Lane motor bridgeoverSuswa river in Bullawala to Sattiwala motor road in District Dehradun.
13	16	Uttarkashi	Construction of 84 M Span Steel Girder Motor Bridge over Kotigaad in Km 01 of Tikochi-Duchanu-Kiranu- Sirtoli Motor Road in District Uttarkashi.	Construction of 84 M Span Motor Bridgeover Kotigaad in Km 01 of Tikochi-Duchanu-Kiranu- Sirtoli Motor Road in District Uttarkashi

The HPC is requested to accord the post facto approval of the above modifications in the name of the Bridges under the EPC mode packages as above.

#### **HPC after discussions approved the above proposal for modifications in the name of the Bridges.**

7.HPC was appraised that at present there is no Standard EPC Bid Document for Bridge Contracts, available in the World Bank's Domain. This PIU has prepared the EPC Bid document for Bridges, by incorporating relevant provisions of Bid documents of different Agencies and also through consultation with World Bank procurement and other Experts. The EPC Bid Document for Bridges has been cleared by the World Bank through their email on date 14.06.2023. The HPC is requested to approve the EPC Bid Document for Bridges, for use in U-PREPARE.

#### **HPC approved the above proposal**

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



**(Dr. Ranjit Kumar Sinha)**  
Secretary, Disaster Management  
& Project Director, UDRP-AF

#### **Copy to the following for information:**

1. ACS to CM, Uttarakhand for kind information of Hon'ble Chief Minister.
2. ACS / Principal Secretary / Secretary - PWD, Disaster Management, Finance, Planning, Personnel, Forest, Home, Health, Information Technology
3. PCCF (HoFF), Uttarakhand
4. Inspector General, SDRF, Uttarakhand
5. Inspector General, Fire & Emergency Services
6. Director General, Health & Family Welfare
7. All PMs, PIU- UDRP-AF& U-PREPARE
8. All District Magistrates, Uttarakhand.
9. All FCs, UDRP-AF.
10. All present in the meeting.
11. Guard file



**(Dr. Ranjit Kumar Sinha)**  
Secretary, Disaster Management  
& Project Director, UDRP-AF