

Minutes of the HPC Meeting held on 11/01/2023

The 24th meeting of the High Powered Committee was held on 11/01/2023 under the Chairmanship of Dr. Sukhbir Singh Sandhu, Chief Secretary and Chairman High Powered Committee at Conference hall in Secretariat, Dehradun for the proposals for UDRP-AF projects under USDMA.

The Following were present:

| | |
|------------------------------|-------------------------------------------------------------------|
| 1. Shri. Vinod Kumar Singhal | Principal Chief Conservator of forests (HoFF), Forest Department |
| 2. Dr. Ranjit Kumar Sinha | Secretary, Disaster Management & Project Director, UDRP-AF |
| 3. Smt. Ridhim Aggarwal | Special Secretary, Home |
| 4. Shri. Savin Bansal | Additional Secretary, Disaster Management & PM, UDRP-AF |
| 5. Shri. Vineet Kumar | Additional Secretary, Public Works Department & Forest Department |
| 6. Smt. Neeru Garg | Inspector General, Fire & Emergency Services |
| 7. Smt. Nivedita Kukreti | Deputy Inspector General, Fire & Emergency Services |
| 8. Smt. Amita Joshi | Additional Secretary, Finance |
| 9. Shri. Nishant Verma | Chief Conservator of forests, Forest Fire & Disaster Management |
| 10. Shri. S.K. Birla | Additional Project Director, UDRP-AF |
| 11. Shri. Dayanand | Chief Engineer, UDRP-AF |
| 12. Shri. Vikas Barthwal | DPM, PIU-Public Building, UDRP-AF |
| 13. Shri. Deepak Singh | Deputy Superintendent of Police |
| 14. Shri. Amit Thapa | Manager Office Management, UDRP-AF |

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

Uttarakhand Green Resilient and Inclusive Development Project (UGRIDP)

1. Under Climate resilience - Forest Fire

The objective of this component is to enhance the capabilities of Forest Department to prevent and manage forest fires efficiently.

Project Director apprised the HPC that the Forest Departmental Empowered Committee has approved various personal protective gears, specialized vehicles for fire dowsing, communication network etc. vide their letter no 2331/X-2/2022-12(13)2022 dated 17th November 2022. A presentation was given by Chief Conservator of Forest, Forest Fire & Disaster Management, Uttarakhand. The copy of the presentation is attached for reference.

List of works proposed for forest fire mitigation under UGRIDP

| S.No. | Items | Quantity (In Numbers) | Unit Rate (In lakhs.) | Amount excluding GST (In lakhs.) |
|-------|---------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|----------------------------------|
| 1 | Personal Protective Gears for Forest Fire Crew | | | |
| 1.1 | Fire Proximity Suits for Crew with Shoes & Helmet | 7145 | 0.10 | 714.500 |
| 1.2 | Fire Proof Gloves | 4287 | 0.01 | 42.870 |
| 1.3 | Water Bottles | 7145 | 0.0095 | 67.878 |
| 1.4 | Head light | 4287 | 0.03 | 128.610 |
| 1.5 | First Aid Kit | 2858 | 0.025 | 71.450 |
| 1.6 | GPS | 1429 | 0.25 | 357.250 |
| | Total | | | 1382.558 |
| 2 | Vehicles with mounted water tender/Mist extinguisher for movement and fire dousing by forest fire crew | | | |
| 2.1 | 350 CC motorcycle/bike (5 speed gears mounted with back pack set with mist extinguisher) | 50 | 2.00 | 100.000 |
| 2.2 | Bolero pickup (or 4-wheel drive) mounted with mini water tender of minimum 350liter water capacity | 40 | 15.00 | 600.000 |
| 2.3 | 4 Wheel drive (Bolero) for movement of forest | 20 | 15.00 | 300.000 |

| S.No. | Items | Quantity (In Numbers) | Unit Rate (In lakhs.) | Amount excluding GST (In lakhs.) |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|----------------------------------|
| | fire crew | | | |
| 2.4 | 4 Wheel drive (Scorpio) for movement of officials/officer deputed for supervising the monitoring & evaluation works for forest fire management | 10 | 25.00 | 250.000 |
| | Total | | | 1250.000 |
| 3 | Communication | | | |
| 3.1 | Strengthening of Wireless Network | | | |
| 3.2 | Dedicated repeater set | 7 | 2.5 | 17.500 |
| 3.3 | Wireless towers (100 feet) | 7 | 3.00 | 21.000 |
| 3.4 | Base Sets | 150 | 0.25 | 37.500 |
| 3.5 | Hand Sets | 200 | 0.20 | 40.000 |
| | Total | | | 116.000 |
| 4 | Fire Tools/Equipment | | | |
| 4.1 | Power Chain Saw | 100 | 0.50 | 50.00 |
| | Total | | | 50.00 |
| 5 | Strengthening and Upgradation of State Command & Control Room for forest fire and disaster reporting | 1 | 50.00 | 50.00 |
| | Total | | | 2848.558 |

PM requested HPC for administrative approval for the list mentioned above.

Project Director appraised the HPC that World bank has expressed severe reservation over the vehicles proposed under serial no 2. HPC after due discussions approved in principle Phase I of procurement proposed under this component as approved by DEC on 14.11.2022 with the direction to do it in parts / pilot basis subject to No Objection from the World Bank particularly w.r.t vehicles proposed at serial no 2. For Implementation Phase proposal presented in the presentation by CCF, in principal approval was also given except for 4.1 & 4.2 subject to No Objection from the World Bank

2. Under Resilient Systems – Fire & Emergency Services

Program Manager apprised the HPC that the Home Departmental Empowered Committee has approved various Fire Stations / Vehicles / Machine / Equipment vide their letter no HS-3-MISC/MISC/91/2022-XX-3- Home Department dated 17th November 2022. A presentation was given by Inspector General, Fire & Emergency Services, Uttarakhand.

Phase I – Construction of Fire Station / Unit

| SL | District | Fire Station/Units | Fire Satiation | Land Available | Tentative Estimated Cost (In Cr) | Remarks |
|----|-------------------|--------------------|----------------|----------------|----------------------------------|-------------------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Dehradun | Tyuni | - | Yes | 4.00 | New Building to be constructed |
| 2 | Tehri | Ghansali | - | Yes | 4.00 | New Building to be constructed |
| 3 | Chamoli | Gairsain | - | Yes | 4.00 | New Building to be constructed |
| 4 | Haridwar | Bhagwanpur | - | Yes | 4.00 | New Building to be constructed |
| 5 | Udham Singh Nagar | Kichcha | - | Yes | 4.00 | New Building to be constructed |
| 6 | Dehradun | - | Mussoorie | Yes | 6.00 | New building to be constructed after demolition |
| 7 | Dehradun | - | Rishikesh | Yes | 6.00 | New building to be constructed after demolition |
| 8 | Udham Singh Nagar | - | Khatima | Yes | 4.00 | New Building to be constructed |

| SL | District | Fire Station/Units | Fire Satiation | Land Available | Tentative Estimated Cost (In Cr) | Remarks |
|--------------|-------------------|--------------------|-------------------------|----------------|----------------------------------|-------------------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 9 | Pauri | - | Pauri | Yes | 4.00 | New Building to be constructed |
| 10 | Chamoli | - | Joshimath | Yes | 4.00 | New Building to be constructed |
| 11 | Champawat | - | Lohaghat | Yes | 4.00 | New Building to be constructed |
| 12 | Pauri | Thalisain | - | Yes | 4.00 | New Building to be constructed |
| 13 | Almora | - | Ranikhet | Yes | 6.00 | New building to be constructed |
| 14 | Uttarkashi | - | Barkot | Yes | 6.00 | New building to be constructed after demolition |
| 15 | Udham Singh Nagar | Bazpur | - | Yes | 4.00 | New Building to be constructed |
| 16 | Dehradun | Selaqui | Fire Training Institute | Yes | 20.00 | |
| Total | | | | | 88.00 | |

Phase – I Procurement of Fire Tenders / Equipment / Machines

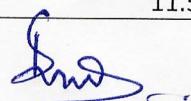
| S.No | Item Description | Quantity | Total Amount (In Cr.) with 3 years CMC |
|---------------------|---------------------------------------|----------|----------------------------------------|
| 1 | Hydraulic Platform | 02 | 18.98 |
| 2 | Fire Quick Response Vehicle | 15 | 17.25 |
| 3 | Multipurpose Fire Tender | 07 | 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 | 1.20 |
| 11 | Jumping Cushion | 13 | 2.69 |
| 12 | Advanced Mini Fire Rescue Tender | 06 | 17.25 |
| Total Amount | | | 92.48 |

Phase II – Construction of Fire Station / Unit

| SL | District | Fire Station/Units | Fire Satiation | Land Available | Tentative Estimated Cost (In Cr) | Remarks |
|--------------|-------------------|--------------------|----------------|----------------|----------------------------------|-------------------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Tehri | - | Narendra Nagar | Yes | 6.00 | New building to be constructed after demolition |
| 2 | Pauri | - | Kotdwar | Yes | 6.00 | New Building to be constructed |
| 3 | Udham Singh Nagar | - | Sitarganj | Yes | 6.00 | New Building to be constructed |
| 4 | Pithoragarh | Didihat | - | Yes | 4.00 | New Building to be constructed |
| Total | | | | | 22.00 | |

Phase – II Procurement of Fire Tenders / Equipment / Machines

| S.No | Item Description | Quantity | Total Amount (In Cr.) with 3 years CMC |
|------|-----------------------------|----------|----------------------------------------|
| 1 | Hydraulic Platform | 02 | 18.98 |
| 2 | Fire Quick Response Vehicle | 10 | 11.50 |
| 3 | Hazmat Vehicle | 02 | 11.50 |



| S.No | Item Description | Quantity | Total Amount (In Cr.) with 3 years CMC |
|---------------------|-----------------------------------------|----------|----------------------------------------|
| 4 | Thermal Imaging Camera | 09 | 1.04 |
| 5 | Victim Location Camera | 09 | 1.55 |
| 6 | Breathing Apparatus | 350 | 6.04 |
| 7 | Proximity Suits | 500 | 8.75 |
| 8 | Fireman Self Rescue Device | 188 | 1.13 |
| 9 | Fireman Search and Rescue Equipment | 47 | 5.74 |
| 10 | Fire Fighting ATV (All Terrain Vehicle) | 04 | 9.20 |
| 11 | Chemical Suits (High Hazard) | 04 | 0.08 |
| Total Amount | | | 75.51 |

PM requested HPC for administrative approval for the list mentioned above.

HPC after due deliberations approved in principle the above proposal under this component with the direction to revisit the location Fire Station / Unit before finalizing and cut down upon the number of new equipment being proposed and rationalize the type and number of expensive equipment based on actual utility and need assessment. Also, Home Department was directed to validate the gap analysis study and do the procurement of equipment in parts / pilot basis subject to No Objection from the World Bank.

3. Under Resilient Systems – Equipment for State Disaster Response Force (SDRF)

Program Manager apprised the HPC that the Home Departmental Empowered Committee has approved various Equipment for SDRF vide their letter no HS-3-MISC/MISC/91/2022-XX-3- Home Department dated 17th November 2022. A presentation was given by Inspector General, SDRF, Uttarakhand.

Water Flood rescue & Deep Diving Equipment

| S. No. | Item | Available Quantity | Flood Coy (08 post) Requirement | Total Requirement | Approx. Price peer Qty. | Total Price |
|--------|---------------------------------------|--------------------|---------------------------------|-------------------|-------------------------|-------------|
| 1 | Raft 14 feet | 6 | 11 | 5 | 425000 | 2125000 |
| 2 | Raft 16 feet | 6 | 11 | 5 | 460000 | 2300000 |
| 3 | Normal Paddle | 42 | 90 | 48 | 3000 | 144000 |
| 4 | Guide Paddle | 9 | 19 | 11 | 6000 | 66000 |
| 5 | Life Jacket | 64 | 150 | 86 | 9500 | 817000 |
| 6 | Guide Life Jacket | 7 | 20 | 13 | 11000 | 143000 |
| 7 | Helmet | 98 | 120 | 22 | 3000 | 66000 |
| 8 | Guide Helmet | 5 | 15 | 11 | 4000 | 44000 |
| 9 | Rescue Throw Bag | 48 | 78 | 30 | 3500 | 105000 |
| 10 | Rescue Tube | 30 | 60 | 30 | 5000 | 150000 |
| 11 | Dry Bag 10 ltr | 3 | 16 | 13 | 2000 | 26000 |
| 12 | Dry Bag 60 ltr | 2 | 8 | 6 | 6000 | 36000 |
| 13 | Raft Pump | 9 | 18 | 9 | 29500 | 265500 |
| 14 | Inflatable two men Ducky | 4 | 10 | 6 | 150000 | 900000 |
| 15 | Ducky paddle | 4 | 20 | 16 | 7000 | 112000 |
| 16 | Inflatable rescue motor boat with OBM | 2 | 8 | 6 | 800000 | 4800000 |
| 17 | White water Kayak | 2 | 8 | 6 | 150000 | 900000 |
| 18 | White water Kayak Paddle | 2 | 8 | 6 | 25000 | 150000 |
| 19 | Rafting Suit | 15 | 70 | 55 | 15000 | 825000 |
| 20 | Rafting Gloves | 10 | 70 | 60 | 3000 | 180000 |
| 21 | Rafting Booties | 10 | 70 | 60 | 4000 | 240000 |
| 22 | Power Auto Raft Pump | 2 | 8 | 6 | 15000 | 90000 |
| 23 | Floating Pump | 1 | 8 | 7 | 250000 | 1750000 |
| 24 | Breathing apparatus complete set | 14 | 24 | 10 | 354000 | 3540000 |
| 25 | Scuba Cylinder | 36 | 50 | 14 | 23000 | 322000 |
| 26 | Full face mask | 11 | 15 | 5 | 112000 | 560000 |
| 27 | BCD | 15 | 16 | 1 | 25000 | 25000 |

| S. No. | Item | Available Quantity | Flood Coy (08 post) Requirement | Total Requirement | Approx. Price per Qty. | Total Price |
|---------------------|--------------------------|--------------------|---------------------------------|-------------------|------------------------|-----------------|
| 28 | Weight belt | 18 | 24 | 6 | 7400 | 44400 |
| 29 | Wet suit | 30 | 60 | 30 | 30500 | 915000 |
| 30 | Booties pair | 34 | 60 | 30 | 4000 | 120000 |
| 31 | Knife with strap | 10 | 16 | 6 | 4000 | 24000 |
| 32 | Under water diving torch | 9 | 16 | 7 | 19600 | 137200 |
| 33 | Diving communication set | 4 | 8 | 4 | 342000 | 1368000 |
| 34 | Dry suit | 0 | 24 | 24 | 100000 | 2400000 |
| Total Amount | | | | | | 25690100 |

CSSR Equipment

| S. No. | Items | Available Quantity | 5 Coy (42 Post) Requirement | Total Requirement | Approx. Price per Qty. | Total Price |
|---------------------|---------------------------------------------------------|--------------------|-----------------------------|-------------------|------------------------|------------------|
| 1 | Victim Location Equipment with Breaching System | 3 | 20 | 17 | 1180000 | 20060000 |
| 2 | Thermal Imaging Camera | 6 | 20 | 14 | 850000 | 11900000 |
| 3 | Power Ascender | 18 | 20 | 2 | 950000 | 1900000 |
| 4 | Rope Launcher | 5 | 20 | 15 | 800000 | 12000000 |
| 5 | Air Lifting Bag Set | 6 | 20 | 14 | 1150000 | 16100000 |
| 6 | Hydraulic Ramset | 6 | 20 | 14 | 600000 | 8400000 |
| 7 | Angle Cutter 14" DIA | 26 | 42 | 16 | 120000 | 1920000 |
| 8 | Circular Saw Electric 16" DIA with Carbide Tipped Blade | 18 | 42 | 24 | 245000 | 5880000 |
| 9 | Multi Cable Winch | 5 | 42 | 37 | 150000 | 5550000 |
| 10 | Hydraulic Combination Cutter Cum Spreader | 8 | 42 | 34 | 800000 | 27200000 |
| 11 | Plasma Cutter | 0 | 5 | 5 | 700000 | 3500000 |
| 12 | Remote Area Light Single Head | 18 | 42 | 24 | 210000 | 5040000 |
| Total Amount | | | | | | 119450000 |

Mountain & High-Rise Equipment

| S. No. | Items | Available Quantity | 5 Coy (42 Post) Requirement | Total Requirement | Approx. Price per Qty. | Total Price |
|---------------------|----------------------------|--------------------|-----------------------------|-------------------|------------------------|----------------|
| 1 | Dynamic Ropes 100 Mtr. | 52 | 126 | 74 | 16000 | 1184000 |
| 2 | Static Ropes 100 Mtr. | 26 | 126 | 100 | 16000 | 1600000 |
| 3 | Static Rope 50 Mtr. | 0 | 126 | 126 | 8000 | 1008000 |
| 4 | Floatation Ropes, 200 Mtr. | 26 | 42 | 16 | 28000 | 448000 |
| 5 | Carabiners Plain | 203 | 420 | 217 | 650 | 141050 |
| 6 | Descender | 122 | 168 | 46 | 900 | 41400 |
| 7 | Jumer/Ascender Pair | 113 | 168 | 55 | 9800 | 539000 |
| 8 | Single Pulley | 67 | 84 | 17 | 2200 | 37400 |
| 9 | Twin/Double Pulley | 14 | 42 | 28 | 3500 | 98000 |
| 10 | Tendem Pulley | 40 | 84 | 44 | 3500 | 154000 |
| 11 | Seat Harness | 97 | 168 | 71 | 2990 | 212290 |
| 12 | Full Body Harness | 28 | 84 | 56 | 5000 | 280000 |
| Total Amount | | | | | | 5743140 |

Forest Fire Equipment

| S. No. | Items | Available Quantity | 5 Coy (42 Post) Requirement | Total Requirement | Approx. Price per Qty. | Total Price |
|--------|-----------------------|--------------------|-----------------------------|-------------------|------------------------|-------------|
| 1 | Back Pack Leaf Blower | 18 | 42 | 24 | 55000 | 1320000 |
| 2 | Mist Blower | 18 | 42 | 24 | 45000 | 1080000 |
| 3 | Fire Panji | 120 | 252 | 132 | 700 | 92400 |

S. N. S.

| S. No. | Items | Available Quantity | 5 Coy (42 Post) Requirement | Total Requirement | Approx. Price per Qty. | Total Price |
|---------------------|--------------------------|--------------------|-----------------------------|-------------------|------------------------|----------------|
| 4 | Fire Dangri Complete Set | 50 | 252 | 202 | 18500 | 3737000 |
| Total Amount | | | | | | 6229400 |

CBRN Equipment

| S. No. | Name of Equipment | Available Equipment | 02 team Requirement | Total Requirement | Approx. Price per Qty. | Total Price |
|---------------------|-------------------------------|---------------------|---------------------|-------------------|------------------------|----------------|
| 1 | Raman Device | 1 | 2 | 1 | 3490440 | 3490440 |
| 2 | Leak Tester | 1 | 4 | 3 | 217072 | 651216 |
| 3 | Alscin Monitor | 1 | 4 | 3 | 76464 | 229392 |
| 4 | Personal Dosimeter | 17 | 90 | 73 | 16992 | 1240416 |
| 5 | Mini Rad | 1 | 4 | 3 | 42954 | 128862 |
| 6 | Teletector (Telerad) | 1 | 4 | 3 | 87438 | 262314 |
| 7 | Micro Radiation Survey Meter | 1 | 4 | 3 | 53878 | 161634 |
| 8 | Personal De-Contamination Kit | 20 | 90 | 70 | 2251.2 | 157584 |
| Total Amount | | | | | | 6321858 |

PM requested HPC for administrative approval for the list mentioned above.

HPC after due deliberations approved in principle the above proposal under this component with the direction to revisit the location Fire Station / Unit before finalizing and cut down upon the number of new equipment being proposed and rationalize the type and number of expensive equipment based on actual utility and need assessment. Also, Home Department was directed to validate the gap analysis study and do the procurement of equipment in parts / pilot basis subject to No Objection from the World Bank.

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

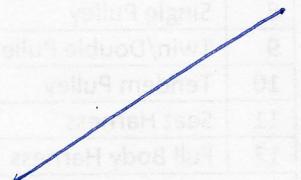


(Dr. Ranjit Kumar Sinha)

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 / Pr. Secretary / Secretary - PWD, Irrigation, Health, Disaster Management, Finance, Planning, Forest, Home
3. All PMs, PIU- UDRP-AF.
4. All District Magistrates, Uttarakhand.
5. All FCs, UDRP-AF.
6. All Present in the meeting.
7. Guard file



(Dr. Ranjit Kumar Sinha)

Secretary, Disaster Management
& Project Director, UDRP-AF