

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

The 24<sup>th</sup> 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 dousing, communication network etc. vide their letter no 2331/X-2/2022-12(13)2022 dated 17<sup>th</sup> 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	<b>Personal Protective Gears for Forest Fire Crew</b>			
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
	<b>Total</b>			<b>1382.558</b>
2	<b>Vehicles with mounted water tender/Mist extinguisher for movement and fire dousing by forest fire crew</b>			
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
	<b>Total</b>			<b>1250.000</b>
3	<b>Communication</b>			
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
	<b>Total</b>			<b>116.000</b>
4	<b>Fire Tools/Equipment</b>			
4.1	Power Chain Saw	100	0.50	50.00
	<b>Total</b>			<b>50.00</b>
5	Strengthening and Upgradation of State Command & Control Room for forest fire and disaster reporting	1	50.00	50.00
	<b>Total</b>			<b>2848.558</b>

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 17<sup>th</sup> 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
	<b>Total Amount</b>		<b>75.51</b>

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 17<sup>th</sup> 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
<b>Total Amount</b>						<b>25690100</b>

#### 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
<b>Total Amount</b>						<b>119450000</b>

#### 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
<b>Total Amount</b>						<b>5743140</b>

#### 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. 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
<b>Total Amount</b>						<b>6229400</b>

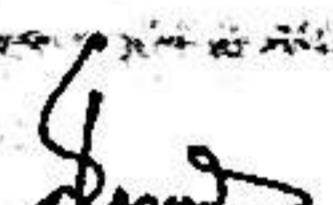
#### CBRN Equipment

S. No.	Name of Equipment	Available Equipment	O2 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
<b>Total Amount</b>						<b>6321858</b>

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

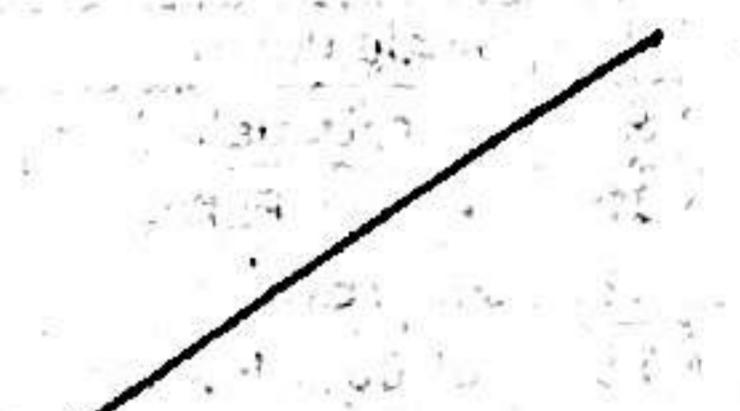
HPC after due deliberations approved in principle the above proposal under this component with the direction to revisit the location Fire Station / Unit before finalizing and cut down upon the number of new equipment being proposed and rationalize the type and number of expensive equipment based on actual 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