## F. No. NA-15/4/2020-NA Government of India Ministry of Environment, Forest and Climate change (National Authority)

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Hall No. 1, 4<sup>th</sup> Floor Block No. 3, CGO Complex Lodhi Road, New Delhi-110003 Dated the 23<sup>rd</sup> March, 2021

To,

The Principal Secretary
Department of Forest and Environment
Government of Uttarakhand
Dehradun

Sub: Annual Plan of Operation for the year 2020-21 of Uttarakhand State CAMPA-reg.

Sir/Madam,

I am directed to refer to letter no. 1090/APO-2020-21 dated 27<sup>th</sup> January, 2020 and subsequent letters and e-mails of Uttarakhand State CAMPA [the last being letter no./895/GoI/2020-21 dated 1<sup>st</sup> February, 2021 enclosing the revised Supplementary Annual Plan of Operation(APO) for 2020-21] on the above mentioned subject and to convey the revised approval of the Executive Committee of the National Authority under Section 15 (1) (i) of the Compensatory Afforestation Fund (CAF) Act, 2016 for the Annual Plan of Operation – Uttarakhand (2020-21) at a total cost of ₹ 353.64 crore (Rupees three hundred fifty three crore and sixty four lakh only) out of proposed outlay of ₹491.05 crore (₹ 228.56 crore as initial APO + ₹ 262.49 crore as Supplementary APO) recommended by the State Steering Committee for carrying out the approved activities during the current financial year from the "State Compensatory Afforestation Fund – Uttarakhand" created under Section 4 of CAF Act, 2016.

2. The initial APO was discussed in the 5<sup>th</sup> and 6<sup>th</sup> meeting of the Executive Committee of the National Authority held on 23<sup>rd</sup> April, 2020 and 27-28<sup>th</sup> May, 2020 and the Supplementary APO was discussed in the 9<sup>th</sup> and 10<sup>th</sup> meeting of the Executive Committee of the National Authority held on 12<sup>th</sup> January, 2021 and 3<sup>rd</sup> February, 2021. The component wise approval accorded by the Executive Committee is as under:

					In Rs. crore	
	Annual Plan of Operation	(2020-21): U	J <b>ttarakhand</b>	State Author	ity	
S. No.	Activity	Earlier approved Outlay	Outlay approved in 10th EC	Total	Admissibility as per CAF Act/ Rules	
1	2	3	4	5 = (3 + 4)	6	
Site Specific Activities						
1	Compensatory Afforestation	55.75	4.80	60.55	Mandatory Activities	
2	Catchment Area Treatment (CAT) Plan	30.00	7.52	37.52		

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3	Other 'Specified' Works	14.43	5.50	19.93	
	Subtotal (Site-Specific Activities)	100.18	17.82	118.00	
	Activities as per Ru	le 5 (2) of th	ne CAF Rule	es, 2018	
4	Assisted Natural Regeneration (ANR)	3.00	0.32	3.32	Rule 5(2)(a)
5	Artificial Regeneration/ Plantations, Nurseries & Maintenance (Oak, Deodar, others)	6.00	0.00	6.00	
6	Establishment of City Forest at Dehradun	1.00	0.00	1.00	
7	Namami Gange (Plantation Works)	20.00	0.00	20.00	Rule 5(2)(b)
8	Establishment of High- Altitude Plants Conservation Area in Kedarnath Wildlife Division	0.50	0.00	0.50	
9	Silvicultural operation of Oak Forests	0.00	0.20	0.20	
10	Protection of Bugyals	4.00	0.95	4.95	
11	Fencing, Trenches and Wild boar Proof Wall for Human Wildlife Conflict Mitigation				
	(i) Fencing (Solar, Electric, Other)	3.00	4.00	7.00	
	(ii) Leopard Proof chain link Fencing (Rajaji TR)	0.50	0.00	0.50	
	(iii) Elephant Proof Trenches	0.70	3.36	4.06	
	(iv) Elephant / Wild Boar Proof Stone Concrete Wall	3.00	5.00	8.00	
	(v) Maintenance of Stone Concrete Wall	0.13	0.00	0.13	Rule 5(2)(d)
	(vi) Elephant Proof Gabion Structure	3.00	0.00	3.00	
12	EDC/Village Protection Force (Entry Pt. Activities, Micro- planning, Human WL Conflict Mitigation Activities	2.00	0.00	2.00	
13	Anti-Poaching Activities	1.00	0.00	1.00	
14	Radio Collaring, monitoring & tracking of problem elephants	0.33	0.00	0.33	
15	Strengthening of Voluntary Village Wildlife Protection Force (VVFWF)	0.75	0.00	0.75	
16	Strengthening of Van Panchayats	6.00	0.00	6.00	Rule 5(2)(d) and 5(2)(m)

17	Forest Fire Prevention & Control Operations (Fire Watchers, vehicle hiring during fire season, crew stations etc.)	6.00	0.00	6.00	
18	Distribution of forest fire protection kits to voluntary village committees and fire control room strengthening	0.00	1.80	1.80	Rule 5(2)(f)
19	Regeneration of degraded forests by seeding, fire protection, maintenance of young plantations, and other forest protection activities through local community	0.00	40.00	40.00	Tune 3(2)(1)
	Forest Fire Management in Van		40.00	40.00	
20	Panchayat	2.00	0.00	2.00	
21	Soil and Water Conservation				
	Works				
	(i) Contour Trenches	1.50	0.00	1.50	
	(ii) Chal Khal	1.50	0.00	1.50	
	(iii) Check Dams	1.50	0.00	1.50	
	(iv) Water Bodies (0.10 - 2.50	• • •	0.00	2 00	
	lakh litres)	3.00	0.00	3.00	
	(v) Rejuvenation of Dhara- Naula and Maintenance of				
	structures	1.50	0.00	1.50	
	(vi) Rejuvenation of Rivers (Kosi, Shipra, Khoh and Nyar rivers)		0.00	6.00	
	(vii) Afforestation led treatment of Bhela, Dhela, Suswa, Pilakhar, Nandhaur & Kalyani Rivers		15.00	15.00	Rule 5(2)(g)
	(viii) Seeding on trenches, check dams, crate wire dams, and protection of soil erosion and other SMC works through local community participation in catchment of Khoh, Gandak,				
	Heval, Gahad area, Malan, Garurganga, Raigaad rivers	0.00	20.00	20.00	
	Construction & Maintenance of		20.00	20.00	
22	Water Holes	1.00	0.00	1.00	
23	Habitat Improvement (Lantana Removal, Maintenance and seed sowing/grassland nursery)		2.32	5.32	Rule 5(2)(i)
24	Construction & Maintenance of Rescue Centre ( Haridwar, Kotdwar and Corbett)		3.00	8.00	Rule 5(2)(k)
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25	Human Wildlife Conflict Resolution (Monkey capture & Sterilization, cages, etc.) / Quick Response Teams to tackle Human Wildlife Conflict	1.20	0.00	1.20	
26	Monkey Rescue Centres/Transit Rescue Centres, cages, monkey catching etc. at Chiriapur, Kedarnath Wildlife Division, Dani Bangar, and Civil Soyam Almora	0.00	8.00	8.00	
27	Equipment support for WL cons. (Rescue equipment and Hi-tech equipment for enhancement of enforcement)		0.86	1.36	
28	Food for Wild animals at Rescue Centre (CS Almora, Nainital, Haridwar)	0.50	0.00	0.50	
29	Non-Conventional and Renewable Energy	0.50	0.03	0.53	Rule 5(2)(1)
30	Estimation of Wildlife Populations	1.00	0.00	1.00	
31	Management of Biological Diversity and biological resources: Gauraya Ashraya	0.00	0.50	0.50	Rule 5(2)(m)
32	Sthal and other activities Forestry & Wildlife Research	3.00	0.00		
32	Subtotal [Rule 5 (2)]	93.61	105.34		
	Activities as per Ri				
33	Training and Capacity Building	2.00	0.00	2.00	
34	Orientation Workshop on wildlife and health management for Field Veterinary Officers	0.30	0.00	0.30	Rule 5(3)
35	Communication and Information Technology	0.50	0.00	0.50	Rule 5(3)(c)
36	Construction of Watch Towers	1.00	0.00	1.00	
37	Forest Roads construction & maintenance	9.00	2.32	11.32	Rule 5(3)(d)
38	Construction of Forest Guard Chowki, Patrolling shelters & Maintenance		3.07	11.07	Rule 5(3)(e)
39	DGPS Survey and Demarcation	1.00	0.00	1.00	Rule 5(3)(g)
40	Independent concurrent monitoring and evaluation and third party monitoring of various works undertaken from State Fund		0.00	0.50	Rule 5(3)(h)

41	Public Awareness and Publicity Extension	0.75	0.00	0.75	Rule 5(3)(i)
	Subtotal [Rule 5 (3)]	23.05	5.39	28.44	
	Total of NPV-	116.66	110.73	227.39	
	Activities as per Ru	ıle 6(a) of tl	ne CAF Rul	es, 2018	
42	To offset the incremental cost of CA at the increased wage rates	1.50	0.00	1.50	Rule 6(a)(i)
43	To offset the incremental cost of CAT Plan at the increased wage rates	0.75	0.00	0.75	Rule 6(a)(ii)
44	CAMPA Management (Salaries & allowances of regular staff & wages of contractual staff, sitting fees /allowances of nominated members of State Authority).	2.50	0.00	2.50	Rule 6(a)(iv) & (v)
	Subtotal [Rule 6 (a)]	4.75	0.00	4.75	
	Activities as per Ru	ıle 6(b) of tl	he CAF Rul	es, 2018	
45	Management of Office establishment of State Authority (printing & stationary, postage & telephone expenses including internet, office maintenance expenses, hospitality expenses etc.)	1.00	0.00	1.00	Rule 6(b)(i)
46	Purchase of Office Equipment including Computers and Peripherals & Maintenance for State Authority	1.00	0.00	1.00	Rule 6(b)(ii)
47	Hiring of Vehicles/Staff Cars, fuel and maintenance for State Authority	0.50	0.00	0.50	Rule 6(b)(iii)
48	Purchase of Vehicles for forest & wildlife protection /management (Motorbikes)	1.00	0.00	1.00	Rule 6(b)(vi)
	Subtotal [Rule 6 (b)]	3.50	0.00	3.50	
	Total of Interest	8.25	0.00	8.25	
	TOTAL (CA+NPV+Interest)	225.09	128.55	353.64	

- 3. The above approval is accorded with following observations:
  - i. Construction of Interpretation Centre, if not prescribed in the Working Plan, shall not be undertaken.
  - ii. Monitoring and Evaluation (Internal) as proposed in APO have not been agreed to.
- iii. Activities namely, Protection of Bugyal, DGPS Survey and Demarcation and Research (Forestry & Wildlife Research) have been approved. However, Executive Committee of the State Authority shall ensure that these activities are executed after due planning as per Rule 2(b), CAF Rules;

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- 4. The above is subject to following conditions:
  - i. Prior to implementation of approved Supplementary APO/APO, the Executive Committee of the State Authority shall ensure that a certificate is available with them to the effect that the activities that are proposed to be taken up by them, are being taken up after due consultation with Gram Sabha and are as per provisions of FRA 2006; activities proposed in forest areas are in consonance with approved working plan; and activities proposed in protected areas (PAs) are in consonance with approved management plan. The State EC will also ensure that there is no overlapping of activities with other schemes.
  - ii. Compensating the loss of ecological services due to forest diversion for nonforestry purposes is the main objective of Compensatory Afforestation Fund. Regeneration and development of forests should, therefore, be given priority. Also, priority should be accorded to labour intensive activities for regeneration and development of forests.
- iii. State Forest Fire Action Plan proposed in the Supplementary APO/APO shall be a 'standalone' activity.
- iv. The approved activities shall be carried out as per Rule 4 of the Compensatory Afforestation Fund (CAF) Rules, 2018 i.e. as per the provisions of the State Financial Rules or any such rules applicable from time to time in the State.
- v. The Executive Committee of the State shall also ensure that proposed activities have adequate forward and backward linkages and are being taken up as per prevailing approved minimum wage rate, schedule of rates, model estimates etc. In future, the APOs that are sent to the National Authority for approval must be accompanied with rationale of activities proposed, information on approved minimum wage rate, schedule of rates, model estimates etc.
- vi. There should not be any reduction in allocation for forestry sector in the regular State Budget due to flow of CAMPA funds to the State. In addition, the State Government shall also make timely and adequate budget provision as per approved APO and release money so that approved activities could be implemented in time.
- vii. Works related to Eco-tourism and Eco-development are permissible only as per approved site-specific schemes.
- viii. Soil and moisture conservation work shall be carried out in an integrated manner under watershed approach from "ridge to valley" only in degraded forests. This shall focus on assisted natural regeneration and supplemented by artificial seeding with quantifiable monitoring parameters. Construction of Dams, Stop Dam and ponds and their deepening are to be taken up only if they are a part of an integrated soil and moisture conservation plan of the catchment area. Since this component (SWC for regeneration of forests) is a very large work, the efficacy of the design and the activities shall be concurrently monitored by a reputed independent agency. Actions will be, accordingly, taken during the lifetime of each project. The overall impact on improved forest regeneration shall be shared with NAEB (MoEF&CC) on an annual basis.
  - ix. Maintenance/Improvement of buildings/infrastructure created from regular State budget [except activities permissible under 5(3)(d), CAF Rules, 2018] shall continue to be carried out from regular State budget.
  - x. Engagement of manpower (regular, contractual, through outsourcing or daily wage including Data Entry Operators and drivers etc.), capacity building of the personnel involved in utilization of State Fund, publicity-cum-awareness

- programme and exhibition on various schemes being implemented by the State Authority shall be done as per provisions of CAF Rules, 2018 only.
- xi. The proposed activities in the APO need to be rearranged at some places as per sub- rules of rule 5 and 6 of CAF Rules, 2018, wherever found inappropriate. The State Authority shall make necessary changes in the APO accordingly with the permission of the State Executive Authority.
- xii. The expenditure in respect of managing man-animal conflict such as payment of ex- Gratia, compensation for crop/property damages or damage to life on account of wild life and payment of reward to informers/helpers shall be paid from regular State budget or the relevant Centrally Sponsored Scheme.
- xiii. Maintenance of computers and other peripherals shall be limited to the equipment purchased from CAMPA funds;
- xiv. Expenditure on items such as maintenance of buildings purchased/constructed previously from CAMPA funds etc. shall also be kept at the barest minimum, shall be for front-line staff only, and must relate directly to the attainment of objectives specified in CAF Act, 2016 and CAF Rules, 2018 i.e. primarily for regeneration of forests etc.
- xv. Purchase of vehicles shall be avoided. Instead, hiring of vehicles shall be the first option. Repair/ maintenance of vehicles shall be limited to the vehicles purchased from the CAMPA funds previously.
- xvi. The Executive Committee of the State Authority shall ensure that there is no mixing of money with any other Scheme under implementation from any other budget as per Explanation 2 below Rule 5 of CAF Rules, 2018.
- xvii. The State Authority shall ensure that adequate numbers of Geographical coordinates/ Geo-tags of all the site-specific activities proposed in the Annual Plan of Operation are available. All the physical works undertaken under this APO and the financial progress shall be uploaded timely on the e-Green watch portal alongwith photographs of the area before and after the execution of the work.
- xviii. 'Measurable output' of all physical activities and targets of each permissible activity along with period required for achieving the measurable output shall be monitored by the State Executive Committee and State Steering Committee.
  - xix. Activities proposing distribution of supply of wood saving cooking appliances and other forest produce saving devices in forest fringe villages [as per rule 5(2) (k) from NPV] shall always be taken up with measurable outcomes and study conducted on impact shall be shared with National Authority.
  - xx. The validity of this APO shall expire on 31.03.2021. Further continuation of the incomplete activities shall be permissible only if they are included in the APO (2021-22) and are approved.
  - xxi. The APO should comply with the 80:20 conditions explained in the opening para of the 9<sup>th</sup> EC minutes.
- xxii. The approval of APO (2021-22) shall be considered only after the State Government/UT Administration submits a compliance report as per the guidelines regarding utilization of unspent balance of the Ad-hoc CAMPA issued vide letter no. NA-15/1/2020-NA dated 15.07.2020 of Ministry of Environment, Forest and Climate Change.
- xxiii. The EC of the State CAMPA shall revise the physical target of each activity in accordance with the approved financial target. It shall also ensure preparation of estimated cost, basis of cost estimation and time schedule of each activity, which have been approved above before its execution.

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- xxiv. Gauraya Ashraya Sthal is approved on pilot basis in a single area initially with a financial outlay of Rs. 50 lakh. The State CAMPA shall also ensure that the same is scientifically tagged for a complimentary study, concomitant monitoring, including documentation through Salim Ali Centre for Ornithology and Natural History (SACONH). Approval of remaining Sthals will be decided on the basis of the report.
- xxv. The State CAMPA shall commission a study on value chain analysis on viability of briquettes made from pine-needle in generation of energy (electricity and heating etc.) and in panel-industry under the head of Regeneration of degraded forests through ICFRE (Institute of Wood Science and Technology), Bangaluru (IWST)
- xxvi. Construction & Maintenance of Rescue Centre (Haridwar, Kotdwar and Corbett), shall be taken up after seeking clearance under the Forest (Conservation) Act, 1980 as suggested by the Central Zoo Authority.
- xxvii. The work on elephant/wild boar proof concrete wall shall be undertaken only after running a pilot project to assess the effectiveness of Elephant/Wild Boar proof stone concrete wall vis-à-vis other measures available for mitigating site specific human wildlife conflict. The design must be so as not to hinder the natural movement of the wild animals. Remaining concrete wall shall be taken up based on the result of the pilot.
- xxviii. Elephant proof trench design must ensure that this does not result in any critical soil/water erosion. Further, The State Forest Department in consultation with WII will explore how the EPT structure could be further strengthened/used to improve fodder and water in the contained area.
  - xxix. The EC appreciated, State CAMPA's proposal, and approved Habitat Improvement and management of invasive species (e.g. Lantana removal, maintenance and seed sowing/grassland nursery) with a condition that a study be carried out on the same through IWST/IPIRITI etc about economically feasible use of the removed product for making of different items (e.g. furniture, bricket, bio-gas based electricity, etc.). The results to be widely shared with all State FDs.
  - xxx. Prior clearance of CZA may be sought for establishment, operation and maintenance of animal rescue centres and veterinary treatment facility. Estimated cost and basis of cost estimation not submitted. The State may fund procurement of vehicles and engagement of contractual staff (Driver, Attendant, Experts) from other sources and not from CAMPA.

Yours faithfully

(Ajeeta Longjam)

**Assistant Inspector General of Forests** 

## Copy to:

- 1. PCCF(HoFF)-cum-Chairperson, the Executive Committee of the Uttarakhand State CAMPA, Government of Uttarakhand, Dehradun
- 2. Chief Executive Officer, Uttarakhand State CAMPA, Dehradun
- 3. Secretary, Department of Finance, Government of Uttarakhand,

- 4. Secretary, Department of Planning, Government of Uttarakhand, Dehradun
- 5. Accountant General, Dehradun

## Copy also forwarded to:

- 1. Director General of Forests & Special Secretary, Ministry of Environment, Forest and Climate Change, New Delhi
- 2. SS & FA, Ministry of Environment, Forest and Climate Change, New Delhi
- 3. Chief Executive Officer (National Authority), Ministry of Environment, Forest and Climate Change, New Delhi
- 4. ADG FC/WL/NTCA, Ministry of Environment, Forest and Climate Change, New Delhi
- 5. Mission Director, National Mission for Green India, Ministry of Environment, Forest and Climate Change, Government of India, New Delhi
- 6. Deputy Director General of Forests, Integrated Regional Office, Ministry of Environment, Forest and Climate Change (All)
- 7. IGF FC/WL/FPD/SU/PE/FP/NAEB/NTCA, Ministry of Environment, Forest and Climate Change, New Delhi
- 8. Principal Director (Audit), Scientific Department, AGCR Building, New Delhi
- 9. IFD/Sanction Folder/ Guard File.
- 10. NIC Cell with a request to upload the sanction order on PARIVESH and e-Greenwatch.

(Ajeeta Longjam)

**Assistant Inspector General of Forests**