

Agenda Notes for the 8th meeting of
Executive Committee of
National CAMPA
on
25th August, 2020 at 11:00 am
Through video conferencing

Agenda Item No. 1: Confirmation of Minutes of 7th meeting of Executive Committee of National Authority

Minutes of the 5th Meeting of Executive Committee of National Authority is placed before Executive Committee for Confirmation.

Agenda Item No. 2: Action Taken on 7th meeting of Executive Committee

Para No.	Brief Subject	Action taken Report
1	Agenda No. 3: Annual Plan of Operation (APO) for the year 2020-21 of Jharkhand State Authority Decision: The Executive Committee deliberated upon the activities proposed in the APO and approved it with detailed observations.	Decision of 7th Executive Committee meeting was conveyed/circulated through letter no. NA-15/27/2020-NA dated 28 th July 2020 and through email also.
2	Agenda No. 4: Annual Plan of Operation (APO) for the year 2020-21 of Chandigarh State Authority	Decision of 7th Executive Committee meeting was

	Decision: The Executive Committee deliberated upon the activities proposed in the APO and approved it with detailed observations	conveyed/circulated through letter no. NA-15/26/2020-NA dated 15 th July 2020 and through email also.
3	Agenda No. 5: Annual Plan of Operation (APO) for the year 2020-21 of Kerala State Authority Decision: The Executive Committee deliberated upon the activities proposed in the APO and approved it with detailed observations	Decision of 7th Executive Committee meeting was conveyed/circulated through letter no. NA-15/26/2020-NA dated 15 th July 2020 and through email also.
4	Agenda No. 6: Additional Annual Plan of Operation (APO) for the year 2020-21 of Uttar Pradesh State Authority Decision: The Executive Committee deliberated upon the activities proposed in the APO and deferred it with detailed observations	Decision of 7th Executive Committee meeting was conveyed/circulated through letter no. NA-15/24/2020-NA dated 6 th July 2020 and through email also.
5	Agenda No. 7: Annual Plan of Operation (APO) for the year 2020-21 of Gujarat State Authority Decision: The Executive Committee deliberated upon the activities proposed in the APO and approved it with detailed observations	Decision of 7th Executive Committee meeting was conveyed/circulated through letter no. NA-15/29/2020-NA dated 15 th July 2020 and through email also.
6	Agenda No. 8: Annual Plan of Operation (APO) for the year 2020-21 of Telangana Decision: The Executive Committee deliberated upon the activities proposed in the APO and approved it with detailed observations	Decision of 7th Executive Committee meeting was conveyed/circulated through letter no. NA-15/28/2020-NA dated 7 th August 2020 and through email also.
7	Agenda No. 9: Research proposals of Indian Institute of Forest Management, Bhopal Decision: The Executive Committee of the National Authority desired that it may be first examined whether each of the above proposals fit in to the category of "specific scheme" as defined in Section 5(b) (iii) of CAF Act, 2026. The decision on the proposals were deferred till then.	Decision conveyed to RT Division.
8	Agenda No. 10: The Scheme Nagar Van Yojana - 2020 Decision: The Executive Committee of the National Authority recommended the scheme of Nagar Van Yojana-2020 submitted by NAEB under Section 5(b) (iii) of CAF Act, 2016 for the approval of the Governing Body of the National Authority as per Section 14(1) (iv) of the CAF Act, 2016	Decision conveyed to NAEB.

Agenda Item No.3File No. 15/33/2020-NA**Annual Plan of Operation for the year 2020-21 of Punjab State Authority**

The PCCF (HoFF) Punjab vide letter no. State Authority/2020-21/SPL/883 dated 11.08.2020 has submitted the Annual Plan of Operations for 2020-21. The APO was approved by the State Steering Commune of Punjab Compensatory Afforestation Fund Management & Planning Authority in its meeting held on 05.08.2020 under the Chairmanship of Chief Secretary, Punjab. The proceedings of Steering Committee meeting has been issued vide letter No.548-60 dated 11.08.2020. The outlay on various forestry and wildlife activities in APO 2020-21 is for Rs. 187.2208 crores. As per the details given in APO the summary of the activities are as under:

(Rs in Crore)

Annual Plan of Operation for Financial Year 2020-21 of Punjab State Authority					
1. Site-specific activities-					
Sr No.	Activity	Reference to APO	Proposed Amount (Rs in Crores)	Admissibility as per CAF Act/Rules	Remarks
a.	Compensatory Afforestation (CA) on Degraded Forests, NFL and Penal CA	Page 27 of APO Sr. No. 1 (i) Annexure 1A	16.0532	Mandatory activities	
b.	Compensatory Afforestation in Alkaline Areas	Page 27 of APO Sr. No. 1 (ii) Annexure 1B	0.7245		
c.	Compensatory Afforestation in waterlogged Areas	Page 27 of APO Sr. No. 1 (iii) Annexure 1C	0.1165		
d.	Enrichment plantation under CA	Page 27 of APO Sr. No. 1 (iv) Annexure 1D	0.2143		
e.	Addl. CA (Tall Plants)	Page 27 of APO Sr. No. 1 (v) Annexure 1E	7.1817		
f.	Other Activities under CA	Page 27 of	7.1803		

	(Patrolling, Protection and monitoring related equipment's)	APO Sr. No. 1 (vi) Annexure 1F			
g.	Entry point activities	Page 27 of APO Sr. No. 1 (vii) Annexure 1G	0.4859		
h.	Catchment Area Treatment Plan	-	-		
i.	Integrated Wildlife Management Plan	-	-		
j.	Safety zone plantation	-	-		
k.	Plantation of dwarf medicinal plants	-	-		
l.	Others	-	-		
Sub Total (1)			31.9564		

2. Activities as per Rule 5 (2) of CAF Rules, 2018

(I) Minimum 80% of NPV

Sr No.	Activity	Reference to APO	Proposed Amount (Rs in Crores)	Admissibility as per CAF Act/Rules	Remarks
a.	Artificial regeneration (by plantation)	Page 27 of APO Sr. No. 2 (a) Annexure 2 to 7	66.5712	5(2) (b)	
b.	Silvicultural operations in forests and soil and moisture conservation works in the forest	Page 27 of APO Sr. No. 2 (b) Annexure 8	10.8250	5(2) I and (g)	
c.	Protection of plantations and forests, forest fire prevention and control operations, pest and disease control in forest	Page 27 of APO Sr. No. 2 I Annexure 9	14.3556	5(2) (d), I & (f)	
d.	Biodiversity management in wildlife plan	Page 27 of APO Sr. No. 2 (d) Annexure 15	17.8205	5(2) (h)	
Sub Total (2)			109.5723		

3. Activities as per Rule 5 (3) of CAF Rules, 2018-

(II) Maximum 20% of NPV

S. No.	Activity	Reference to APO	Proposed Amount	Admissibility as per CAF	Remarks
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			(Rs in crores)	in Act/Rules	
a.	Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting materials	Page 28 of APO Sr. No. 3I Annexure 12	2.9949	5(3) (a)	
b.	Purchase and maintenance of equipment or devices used for communication and information technology for the purpose of protection of forest and wildlife	Page 28 of APO Sr. No. 3(d) Annexure 13	1.50	5(3) I	
c.	Construction of residential and official buildings in forests for front line staffs deployed for protection of forest and wildlife	Page 28 of APO Sr. No. 3(a) Annexure 10	2.83	5(3) I	
d.	Survey and mapping of forest areas for forest fire control, compensatory afforestation works, soil and moisture conservation, catchment area treatment and wildlife management for preparing annual plans to be executed from the State Fund;	Page 28 of APO Sr. No. 3(a) Annexure 11	3.90	5(3) (g)	
e.	Publicity-cum-awareness programme and exhibition on the various schemes being implemented by the State Authority from State Fund	Page 28 of APO Sr. No. 3I Annexure 14	1.815	5(3) (i)	
f.	Supply of wood saving cooking appliances and others forest procedure saving devices in forest fringe village	Page 28 of APO Sr. No. 3(f) Annexure 14-A	3.267	-	CEO State Authority may explain and give details.
g.	Biodiversity management in Wildlife	Page 28 of APO Sr. No. 3(g) Annexure 16	2.6754	-	Repeated entry at S. No. 2(d)
Sub Total(3)			18.9823		

4. Activities as per Rule 6(a) of CAF Rules, 2018

(I) Minimum 60% of Interest

Sr No.	Activity	Reference to APO	Proposed Amount (Rs in Crores)	Admissibility as per CAF Act/Rules	Remarks
i.	Activities out of 60% of interest accrued on deposit in State Fund	Page 28 of APO Sr. No. 4 Annexure 17	2.81	6(a)	Details given at Pg. No. 106/c
Sub Total (4)			2.81		
5. Activities as per Rule 6(b) of CAF Rules, 2018-					
(II) Maximum 40% of Interest					
Sr No.	Activity	Reference to APO	Proposed Amount (Rs in crores)	Admissibility as per CAF Act/Rules	Remarks
i.	Activities out of 40% of interest accrued on deposit in State Fund	Page 28 of APO Sr. No. 5 Annexure 18	1.40	6(b)	Details given at Pg. No. 107-108/c
Sub Total(5)			1.40		
6. Outstanding liabilities of the year 2019-20					
	Compensatory Afforestation	Page 28 of APO Sr. No. 6 Annexure 19	5.50		
	Net present value (NPV)	Page 28 of APO Sr. No. 6 Annexure 19	17.00		
GRAND TOTAL(1+2+3+4+5)			187.2208		

Observations on the APO as per the Compensatory Afforestation Fund Act, 2016 and the CAF Rules, 2018 are provided below:

1. All the site specific activities like Compensatory Afforestation, Penal Compensatory Afforestation, and Afforestation in alkaline and waterlogged areas and Other Site Specific Plans are without geographical coordinates/geo-tags.
2. Details of activities like allied activities to compensatory afforestation and 'Entry Point Activity' amounting to Rs 7.67 crores (Annexure I-F & I-G) have not been provided in the APO.
3. The APO is without requisite certificate from the state authorities regarding activities proposed are in consultation with Gram Sabha or Village Forest Management Committee and are inconsonance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006.
4. Activities proposed in Protected Areas are without certification that proposed activities are as per approved management plan. Activities proposed in forest areas are without certificate that activities are in conformity with approved working plan.
5. Rationale for keeping an additional provision of Rs 22.50 crores for pending liabilities of 2019-20 in APO of 2020-21 is not clear due to the fact that ex-post facto approval of 2019-20 APO of Punjab State Authority where total amount of works carried out in

2019-20 of Rs 64.7265 crores for continuity in forestry operations is under consideration of Executive Committee of National Authority

6. Purchase of tractors and other heavy vehicles etc. are not permitted as per Rule 5(4) (d) of the Compensatory Afforestation Fund Rules, 2018.
7. APO does not contain provision for monitoring and evaluation of works to be carried out in 2020-21.
8. APO is without basis of estimation and prevailing approved wage rates in the State.
9. Activities for establishment, expansion and maintenance of wildlife zoo and safaris are in admissible as per the provisions contained in Rule 4(j) of the Compensatory Afforestation Fund Rules, 2018. In Division level details such activities are mentioned and the same are not to be permitted.
10. As per the comments of Regional Office, MoEF&CC, Chandigarh penal CA and CA shall be clearly separated out in APO.
11. At the stage of Steering Committee meeting two additional activities, creation of cattle pond of Rs 1.50 crores and forest produce saving devices of Rs 3.267 crores have been added. The details of both the activities need submission.
12. APO is without submission of mandatory form prescribed as Annexure VI in the Compensatory Afforestation Fund Rules, 2018.

The APO of Punjab State Authority for 2020-21 is placed for consideration of the Executive Committee of National Authority.

Agenda Item No.4

File No. 15/5/2020-NA

Ex post facto approval of Annual Plan of Operation for the year 2019-20 of Punjab State Authority

The Annual Plan of Operation of the Punjab State Authority for ex-post facto approval was discussed as agenda item no. 13 in the 6th meeting of Executive Committee of National Authority held on 27th & 28th May, 2020. The decision of 6th Executive Committee meeting is mentioned below:

"A lengthy discussion ensued on the issue of implementation of APO during 2019-20, which was not approved by the Executive Committee of the National Authority as per the provisions

contained in section 15(1) (i) of the Compensatory Afforestation Fund Act, 2016. The issue of implementation of activities of APO without prior approval of the Executive Committee was not as per provisions of CAF Act, 2016. In view of the fact that forestry activities are spread over a number of years, the Executive Committee observed that only that portion of expenditure can be justified, which has been incurred only on those activities, which were essential and would have affected the continuity of forestry operations. The Executive Committee observed that details of such expenditure shall be sought from the State Authority and only after receipt of details of expenditure on essential activities for financial year 2019-20 from the State Authority, the same shall be examined and considered.

Decision: The Executive Committee deferred the proposal of ex-post facto approval of Annual Plan of Operations of Punjab State Authority for financial year 2019-20 for want of information on essential activities."

A letter was sent communicating decision of 6th meeting of Executive Committee meeting of National Authority on 13th July 2020 to the State Government of Punjab. In the response of the above observations the Government of Punjab, Department of Forest & Wildlife Preservation has submitted their reply vide letter no. State Authority/2020-21/SPL-693 dated the 22nd July, 2020.

The Government of Punjab has furnished their reply and provided reasons for delay in submission of APO for year 2019-20. They have reported reason for delay was late convening the meeting of State Governing Body meeting headed by Hon'ble Chief Minister who asked for aligning APO with SDGs. In process of synchronisation CAMPA activities with SDGs, a committee was formed. Delay in process of synchronisation with SDGs had a cascading effect reflecting in convening meeting of State Steering Committee as late as 23rd March 2020 which passed APO for FY 2019-20 with reduced outlay of Rs 102.15 crores from initial outlay of Rs 157.68 crores containing activities which were essential for maintaining continuity in forestry operations.

Punjab PCCF (HoFF) has cited that National Authority, New Delhi vide their letter F. No.11-100/2015-FC(Vol.III) dated 05.04.2019 extended the utilization of unspent balance as on 01.04.2019 up to 30.06.2013, F No.11-100/2015-FC(Vol-III) dated 26.06.2019 extended up to 30.09.2019 and further vide letter No.4-64/2019-NA dated 01.10.2019 extended up to 31.03.2020 to execute the essential works related to new afforestation, maintenance of old plantations undertaken in previous year and nursery works as per the proposed APO for the year 2019-20. Details provided with the APO for FY 2019-20 for ex post facto approval, expenditure were incurred from the unspent balance and the funds received from the State Govt. during 2019-20 were utilized for the above important works and other essential allied activities during previous year. Only expenditure of Rs. 64.7265 crores was incurred against the approved APO of Rs. 102.1581 crores. The details are provided below:

Sr No.	Item	Proposed Outlay as per approval of State Steering Committee (in Rs Crores)	Expenditure incurred in carrying out essential and mandatory forestry activities (Rs in crores)	Remarks, if any
1.	Mandatory Activities	29.42	17.85	Geo tags of all site specific activities have not been made available. Other observations placed in 6 th meeting have not been responded.
2.	NPV (80%)	66.00	42.72	
3.	NPV (20%)	5.11	3.35	
4.	Interest (60%)	1.26	0.80	

5.	Interest (40%)	0.37	0.01	
TOTAL		102.16	64.73	

The APO of Punjab State Authority for 2019-20 is placed for ex post facto approval of the Executive Committee of National Authority.

Agenda Item No. 5

File No. 15/24/2020-NA

Deferred items of Annual Plan of Operation of Uttar Pradesh State Authority for the year 2020-21.

The Annual Plan of Operation for the year 2020-21 of Uttar Pradesh State Authority with a proposed outlay of Rs.275 crore was received vide its letter No.1557/2-37-2 dated 19th May, 2020, which was approved by the State Steering Committee on 15th May, 2020. The APO was put up before the Executive Committee of the National Authority for consideration in its 6th meeting held on 27th & 28th May, 2020. Issues related to these activities were discussed with the officers of the State present in the meeting. The State Authority sent clarifications vide letter No.1594/2-37-2 dated 27th May, 2020 and letter No.1608 dated 1st June, 2020.

After detailed deliberations, the Executive Committee approved the APO with an outlay of Rs.242.59 crore. An amount of Rs.32.41 crores was not approved due to the activities viz. Enforcement work, Motorcycles for front line staff, Purchase of four-wheel vehicles for front line staff, Protection of forest land from encroachment(corpus), Man-animal conflict reduction, Establishment of Anti-poaching surveillance and wildlife tracking system in Dudhwa Tiger Reserve (Development and maintenance of Bio-diversity hot-spot (Eco-tourism) at Sl. No.4(iii) to (v), (vii), 6(i), (iv), 7(iii) of Page 33 & 34 are not permissible under Rule 5(2). Activities viz. Maintenance of fire lines and other miscellaneous activities for forest fire management, strengthening of Research Centers for production of quality planting material etc. at Sl. No. 5(i), 9(2)(a) to (c), of Page 33 & 34 are not permissible under Rule 5(2). [As referred in CEO, UP State Authority letter No.1668/2-37-2 dated 11th June 2020]

In compliance to the above decision regarding non- permissible activities of Rs.32.41 crores which have been deferred in the 6th meeting of Executive Committee of the National Authority, the State Government has submitted their compliance vide their letters No.1731/2-37-2 dated 25th June, 2020 and No.1737/2-37-2 dated the 27th June, 2020 respectively.

The State Government has also informed that above activities covered under the Section 5(3) (a) of Compensatory Afforestation Fund Rules, 2018. The State Government has requested to approve the deferred amount of Rs.32.41 crore under the 5(3) (a) of CAF Rules.

6. The minutes and the sanction letter related to UP CAMPA and the preceding note. The same has been summarized in a table as under:

S.N.	Deferred activities	Reason	Justification submitted by the State Authority	Remarks
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1.	S. No. 5 (iii), Enforcement work proposed under Rule 5(2) (d). (Rs.298.50 lakh).	No details furnished. The amount divided into 55 divisions including wildlife divisions	To be used for (1) patrolling, (2) purchase and maintenance of security equipment, (3) Publicity and (4) Construction and maintenance of Lock ups [p-416/C], [p-523 to 524/C]	Patrolling is permissible under the Rule. CEO State Authority may explain the other activities
3.	S. No. 5(iv), Purchase of four-wheel vehicles for frontline Staff, proposed under Rule 5(2)(d), (Rs.300.00 lakh),	No details. On hire-basis	The procured 39 vehicles will be used by frontline staff for protection of plantations and forests.	EC may take a view on procurement of vehicles.
4.	S. No. 5(vi), Protection of forestland from encroachment (corpus of Rs. 150.00 lakh), proposed under Rule 5(2)(d),	No details.	The fund will be utilized for fencing, site preparation and plantation of forest land freed from encroachments	Creation of corpus may not be admissible. CEO State Authority may explain.
5.	S. No. 6(i) & (ii), Maintenance of fire lines and other miscellaneous activities for forest fire management, Purchase of state of art fire protection and management equipment (Proposed under Rule 5(3)(d) (Rs.200.00 lakh),	No details. Amount Rs.100.00 lakh., Annexure-18	Modern equipment to be purchased using GeM. In addition, a list regarding distribution of 167 state of art fire equipment. No further detail.	CEO State authority may give details.
6.	S. No. 7(i), Man-animal conflict reduction, proposed under Rule 5(2)(i), (Rs. 1390.35 lakh),	No details.	10.00 Km Chain link fencing in Pilibhit Tiger Reserve (Rs 223 lakh). To purchase transporting cages, trapping cages, nets, rope, drugs, chemicals, darts etc. for capturing violent and nuisance animals, for arrangement of fodder and baits for them and for their transportation, camping cost (food and	The rule provides for improvement of wildlife habitat. CEO State Authority may explain the admissibility of proposed activities.

			lodging) of the manpower engaged for this purpose . Thereafter, a list sent, which also shows proposed distribution of fund to the divisions.	
7.	S. No. 7(iv), Establishment of anti-poaching surveillance & wildlife tracking system in Dudhwa National Park, (Proposed under Rule 5(2)(i) (Rs. 75.00 lakh), [p-56/C]	No details	No detail has been furnished. For control of poaching.	The rule provides for improvement of wildlife habitat. CEO State Authority may give details.
8.	S. No. 8(iii), Development & maintenance of Biodiversity hot spot, proposed under Rule 5(2)(m) (Rs.50.00 lakh), [p-56/C]	No details	For Eco-tourism.	CEO State Authority may explain the admissibility.
9.	S. No. 11(ii), Strengthening of Research Centre for production of quality planting material, proposed under Rule 5(3)(a), (Rs 577.00 lakh), [p-56/C]	No details	Due to oversight details were missed.	The works proposed are the regular work of existing Silviculture Divisions and 15 Research Centres. These also include payment of remuneration for two kinds of JRFs, Technical Assistants, Skilled mali/labors;; repair and maintenance of existing equipment, machines and civil structures; publicity-cum awareness programmes; publication of bulletins; establishment of display boards, hoardings, organizations of exhibitions, besides different types of researches. Ideally the cost should be borne from regular budget of the State. A policy matter.

Deferred items of APO of Uttar Pradesh State Authority for 2020-21 is placed for consideration of the Executive Committee of National Authority.

Agenda Item No. 6

File No. 15/32/2020-NA

Annual Plan of Operation for the year 2020-21 of West Bengal State Authority

West Bengal State Authority vide their letter no. 135/CAMPA/2C-04/Pt.VI/(Vol-II) dated 30.06.2020 has submitted their Annual Plan of Operation(APO) for the year 2020-21 having proposed outlay of Rs.100.86 crores with the certain activities. The said APO has been approved by Steering Committee of West Bengal. The following activities has been proposed in the APO 2020-21 of West Bengal State CAMPA:

(Rs. in Crores)

Annual Plan of Operation (2020-21) : West Bengal State Authority					
1. Site-specific Activities					
Sr No	Activity	Reference to APO	Proposed Amount	Admissibility as per CAF Act/Rules	Remarks
a.	Compensatory Afforestation (CA)	S.No.1, Part IV, Page 113 of APO	5.91985	Mandatory Activities	Details furnished at Page 31-40 and 55-65 of the APO
b.	Catchment Area Treatment Plan	S.No. 2, Part IV, Page 113 of APO	6.9884		Details furnished at Page 41-52 of the APO
c.	Integrated Wildlife Management Plan	S.No. 3, Part IV, Page 113 of APO	0.68645		Details furnished at Page 53-54 of the APO
d.	Others		0.43		
	Sub Total (1)		14.0247		
2. Activities as per Rule 5 (2) of CAF Rules, 2018					
(I) Minimum 80% of NPV					
a.	Operations for rejuvenation/creation of plantations in the degraded forest of West Bengal	S.No. 3, Part IV, Page 115 of APO	3.9077	5(2)(b)	Artificial regeneration Details furnished at Page 66-79 of the APO
b.	Engagement of local people and labourers to assist the staff in forest divisions for protection of forest and wildlife including purchase	S.No. 4(2)(A), Part IV, Page 115 of APO	10.00	5(2)(d)	Protection of plantation and forests

	& supply of search lights, mobile oil & hullah rods and hiring of vehicles.				
c.	Demarcation, Geo-referencing & digitization of forest boundaries including purchase of hardware/software & its maintenance in pursuance of directions given in the Lafarge case Judgement by Hon'ble Supreme Court in 2011 and also for the purpose of Land Bank constitution for Compensatory Afforestation as per MoEF&CC guidelines	S.No. 4,A,4, Part IV, Page 117 of APO	3.00		
d.	Skill Development Capacity Building training in collaboration with "Utkarsh Bangla" to staffs and JFMC members and supply of necessary equipment.	S.No. 4,A,5,i), Part IV, Page 117	3.00	5(2)(d), 5(2)(f), 5(2)(g), 5(2)(l) and 5(2)(m)	
e.	To reduce the pressure on the forest and to increase the economic status and livelihood opportunities of the JFMC members, new Custom hiring centers for heavy Agricultural implements in each JFMC level will be established in the forest fringe villages. For these centers part funding on behalf of 360 JFMC committees will be given by WB CAMPA. Funding will be to the maximum of 20% of the entire requirement of JFMC & the rest 80% shall be from the loan component of the JFMC from Nationalised Banks or Co-operative Bank	S.No. 4,A,5,iii), Part IV, Page 117	10.00		Forest Protection
f.	Development of safe drinking water facilities in the post cyclone - Amphan disaster area in Sundarbans Tiger Reserve & Sundarbans biosphere Reserve	S.No. 4,A,6, Part IV, Page 117	15.36		
g.	Supply of Motor Bikes to the front line field staffs for	S.No. 4,A,6, Part IV, Page	6.60		

	patrolling in interior forest areas.	117-118 of APO			
h.	Forest fire prevention, creation of fire line & fire control operations including purchase of fire control equipment to create fire breaks at the time of fire and supply of power chain saws, heavy duty blowers etc.	S.No. 4,A,7, Part IV, Page 118 of APO	4.00	5(2)(f)	Forest fire prevention and control operations; Details furnished at Page 83-95 of the APO.
i.	Improvement of Wildlife habitat including fruit tree planting, eradication of obnoxious weed, cut back operations water retention structures, over wood removal, grass plantation & glade management	S.No. 4,A,5,i), Part IV, Page 117	3.00	Details furnished at Page 96 of the APO.	S.No. 4,A,5,i), Part IV, Page 117
j.	Setting up Post mortem room & veterinary Care centre in Jaldapara Wildlife Division.	S.No. 4(2)(A), Part IV, Page 115 of APO	0.50		
k.	(a) Aquatic Animal Rescue centre in Barrackpore (b) Wildlife management programme including habitat management	S.No. 4,A,5,iii), Part IV, Page 117	1.50	No details furnished at Page 98 of the APO.	S.No. 4,A,5,iii), Part IV, Page 117
h	Improvement of Parmadan Wildlife Sanctuary with Visitor Facilitation Centre & other facilities	S.No. 4,A,5,i), Part IV, Page 117	2.00		
m.	Silvicultural operations in forests	S.No. 4,A,6, Part IV, Page 117-118 of APO	1.00	These are works related to Research Division. No details furnished at Page 100 of the APO.	
n.	Maintenance of Clonal Multiplication Garden at Salugara Research Range, BCR Range, Rajabhatkhawa, JR Range and Lataguri	S.No. 4,A,6, Part IV, Page 117	0.015		
p.	Renovation of permanent Mist Chambers at Salugara, Rajabhatkhawa, Lataguri, Sukna, Sonada & Lava	S.No. 4,A,6, Part IV, Page 117-118 of APO	0.03		
o.	New Clonal Orchard at Salugara (2 ha.), Lebong (1 ha.), Arabari (1 ha.) & Hura	S.No. 4,A,7, Part IV, Page 118 of APO	0.05		

	(1 ha.)				
p.	Maintenance of Clonal Multiplication Garden at Sukna and Lava	S.No. 3, Part IV, Page 115 of APO	0.015		
q.	Maintenance of existing Mist Chambers at Arabari Nursery, (two permanent Mist Chambers and two poly tunnels).	S.No. 4(2)(A), Part IV, Page 115 of APO	0.02		
r.	Creation of tall seedling, preparation of grafted seedling and setting up of Orchards including fencing at Silviculture North & Silviculture South Division	S.No. 4,A,4, Part IV, Page 117 of APO	0.6536	5(2)(m)	Management of Biological diversity land biological resource
Sub Total (2)			64.6513		

3. Activities as per Rule 5 (3) of CAF Rules, 2018

(I) Minimum 20% of NPV

a	Construction of Beat Office	Pg.102-105/ APO	8.45	5(3)(e)	construction of residential and official buildings for front line staff
b	Construction of Beat Officer quarters	Pg.107/ APO	3.00		
c	Construction of Group D - Forest Guard- front line staffs quarters	Pg.109/ APO	1.75		
d	Construction of Barracks for Group D - Forest Guard / front line staff	Pg.111/ APO	2.50		
e.	Monitoring, evaluation, documentation and publicity (MEDP) programmes.		0.24	5(3)(h), 5(3)(b) & 5(3)(i)	Monitoring, evaluation, documentation and publicity (MEDP) works.
f.	Documentation of biological diversity including preservation of habitats, Conservation of land and chronicling of knowledge relating to biological diversity		0.20	5(3)(b) & 5(3)(i)	Documentation, Publicity & Awareness.
Sub Total (3)			16.14		

4. Activities as per Rule 6 of the CAF Rules, 2018

(i) Minimum 60% interest

a	Disbursement of salaries to new cost Created under CAMPA	Pg.112/ AP O	0.50	6(a)(iv)	Disbursement of salaries and wages
b	Disbursement of salaries and wages of contractual Staff		1.02		

	under CAMPA				
c.	TA/DA, Medical allowances and telephone tec.	Pg.112/APO	0.20	6(a)(iv)	TA/DA and other Allowances
d.	Disbursement of sitting fees and other allowances for non-official members of Steering Committee and Executive Committee	Pg.112/APO	0.03	6(a)(v)	Sitting fee allowances
e.	Maintenance of official building for Group C / Beat Officer	Pg.112/APO	1.02	6(a)(vi)	Other contingencies for management of State Authority and forest & wildlife
f.	Maintenance of official building for Group D - Forest Guard / front line staff	Pg.112/APO	1.41		
Sub Total (4) (i)			4.18		
(ii) Minimum 40% interest					
a.	Hiring of staff cars for use by Officers and Officials of the State Authority		0.40	6(b)(iii)	Staff Car
b.	Establishment of e-Green Watch Cell, monitoring of works and accounts, including development & procurement of Software		0.25	6(b)(i)	Office Establishment
c.	Management of office establishment.		1.21		
Sub Total (4) (ii)			1.86		
Grand Total (1+2+3+4)			100.86		

Observations on the APO as per the Compensatory Afforestation Fund Act, 2016 and the CAF Rules, 2018 are provided below:

1. Compensatory Afforestation locations, improvement of wildlife habitat under NPV etc. are without geographical coordinates/geo-tags and CAT plan locations, rejuvenation of degraded forest land, RDF Sal Forest etc. are with single geo coordinates.
2. Funding of Rs 10 crores for five hiring centers of agricultural equipment at JFMC level with convergence of loans from Banks may be viewed in the light of explanation 2 provided below Rule 5 of the CAF Rules, 2018.
3. Providing safe drinking water in Amphan disaster area in Sundarbans Tiger Reserve & Sundarbans biosphere Reserve of Rs 15.36 crores need details. CEO State Authority may explain its admissibility.
4. Details of proposed Aquatic Animal Rescue centre in Barrackpore has not been provided in the APO.
5. Activities proposed in Protected Areas are without certification that proposed activities are as per approved management plan. Activities proposed in forest areas

are without certificate that activities are in conformity with approved working plan.

6. Balance of CAT fund to be deposited due to late execution amounting to Rs 4.03 crores shall be with intimation to National Authority.
7. Third party monitoring of CAMPA works have not been carried out by the State Authority.
8. The comments of Regional Office, MoEF&CC, Bhubaneswar have not been received.
9. Provisioning of Rs 24 lakhs for monitoring purposes along with publicity is meager for Rs 100.86 crores outlay.

The APO of West Bengal State Authority for 2020-21 is placed for consideration of the Executive Committee of National Authority.

Agenda Item no. 7

File No. 15/6/2020-NA

Deferred items of the Annual Plan of Operation for 2020-21 of Haryana State Authority

Haryana State Authority vide letter No. Haryana CAMPA/2019-20/253 dated 31st January 2020 has submitted Annual Plan of Operation for the year 2020-21 having proposed outlay of Rs.211.49 crore. The State Steering Committee in its meeting held on 19th December 2019 has recommended the Annual Plan of Operation for the year 2020-21. Mandatory and time bound activities amounting to Rs.145.79 crore has already been approved through agenda item no. 3 in 5th Executive Committee meeting of the National Authority held on 23rd April 2020 and the same has been communicated vide letter no. NA-15/6/2020 dated 13th May 2020.

2. Remaining activities contained in the APO of Haryana State Authority for financial year 2020-21 was placed for consideration of the Executive Committee in its 6th meeting held on 27th and 28th May 2020. As desired by the Executive Committee in the meeting, written reply was solicited from the State Authority on some observations on the APO, which was responded through e-mail on 28th May 2020. PCCF (HoFF) vide letter no. 1008 dated 28th May 2020 has submitted justification of each of the observations of the Executive Committee. The minutes of the meeting regarding this matter are

"As per the decision of 6th meeting of Executive Committee Reduction in outlay is mainly on account of non-admissible activities and allocation of Rs 30.00 crore to meet incremental cost due to increase in wage rate for which detailed information is required. State Authority may provide details and justify allocation of Rs 30.00 crore for approval of the same."

3. The Executive Committee deliberated and approved the APO of State Authority for financial year 2020-21 with a reduced outlay of Rs.181.29 crore. It was observed that Rs.0.20 crore for research activity from NPV is not admissible and in place of purchase of vehicles,

hiring should be opted. The details that have been submitted to offset the incremental cost of various activities due to increase in wage rates amounting to Rs.30 crore still lack requisite information such as activity wise differential of wage rate (at the time of estimation and at the time of implementation), quantity of each activity, reasons for delayed implementation.

4. In response to Haryana State Authority No.1870 dated the 2nd July, 2020, a letter has been issued to the Haryana State Authority vide letter No.NA-15/6/2020-NA dated 22nd July, 2020 duly informing issues related to the deferred item of incremental cost due to increase in wage rate and issue regarding pending details of activity "Greening the Vertical Cliffs of Shivaliks" of amount Rs 1.00 crore.

5. Now, PCCF, Department of Forest, Government has communicated vide letter no. 2166 dated 6th August, 2020 regarding this matter. The details provided were examined and following is observed:

- a. Regarding "Greening the Vertical Cliffs of Shivaliks" details of activities have been provided where stabilization of vertical cliffs is to be carried out through geo-jute and hydro seeding of geo jute stabilized area has been proposed. Location details have been provided but geo coordinates have not been provided for this activity.
- b. Reply is still deficient regarding Rs 30.00 crores is proposed to meet incremental cost due to increase in wage rates for Compensatory Afforestation, Penal Compensatory Afforestation, Additional Compensatory Afforestation, CAT plan etc. Details regarding delayed activities year wise with prevailing wage rates at time of estimation and prevailing wage rate at the time of execution has not been submitted. In fact basis of proposal is on average increase in wage rate which should have been on the basis of actual increase. Quantity of items have also not been provided.

The deferred items of APO of Haryana State Authority for 2020-21 is placed for consideration of the Executive Committee of National Authority.

Agenda Item No: 8

File No. 15/34/2020-NA

Annual Plan of Operation for the State of Tamil Nadu for the Year 2020-21.

Tamil Nadu State Authority vide their letter no. TS5/56568/2019 dated 6th August, 2020 has submitted their Annual Plan of operation for the year 2020-21 with the total outlay of Rs.75.9843 crores. This APO has been approved in the first Steering Committee meeting of Tamil Nadu State Authority held on 24.07.2020. The detailed component wise breakup of APO 2020-21 is given below:-

Mandatory Works

S. No.	Activity	Reference APO	Proposed Amount	Admissibility as per CAF Act Rules
1.	Raising CA Plantation including Nursery etc.	Pg.10 and 11 of APO and details in Annexure VIII & IX	1.07531	Mandatory Works as per conditions of approvals under FCA 1980
2.	Raising and Planting dwarf Species Preferably Medicinal Plants		0.172	
			0.04873	
3.	Providing chain link fencing around CA area.		1.76352	
			0.18975	
4.	Maintenance of CA plantations		1.7253	
5.	Restocking of old CA plantations		0.3950	
6.	Maintenance of Plantation by erecting Barbed wire fence work around the CAMPA Plantation area		0.2402	
7.	Integrated Wildlife Management Plan	0.00		
8.	Catchment Area Treatment Plan	0.50		
	Sub TOTAL(A)		6.05581	
Activity as per rule 5(2) of CF rules 2018 (NPV of 80%)				
	Net Present Value			
1.	Artificial regeneration	Page 12 & 13 of APO and Annexure X	6.0873	Rule 5 (2)b
2.	Protection of plantations and forests		4.0099	Rule 5 (2)d
3.	Soil and moisture conservation works in the forest		8.1731	Rule 5 (2)g
4.	Improvement of wildlife habitat as provided in the approved wildlife management plan or working Plan		23.4651	Rule 5 (2)i
5.	Establishment, operation and maintenance of animal rescue centre and veterinary treatment facilities for wild animals		2.9642	Rule 5 (2)k
	Sub Total (B)		44.6996	
Activities proposed for utilization of 20% amount of NPV				
1.	Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting materials;	Page 12 & 13 of APO and Annexure X	0.2400	Rule 5 (3)a
2.	Purchase and maintenance of equipment or devices used for communication and information technology for the purpose of protection of forest and wildlife;		0.7255	Rule 5 (3)a
3.	Construction, up-gradation and maintenance of inspection paths, forest roads in forest area, fire lines, watch towers, check posts and timber depots		3.5600	Rule 5 (3)c

4.	Construction of residential and official buildings in forests for concerned staff up to rank of range officers front line staffs deployed for protection of forest and wildlife		5.0230	Rule 5 (3)d
5.	Survey and mapping of forest areas for forest fire control, compensatory afforestation works, soil and moisture conservation, catchment area treatment and wildlife management for preparing annual plans to be executed from the State Fund		1.0036	Rule 5 (3)e
6.	Concurrent monitoring and evaluation and third party monitoring of various works undertaken from State Fund		0.1700	Rule 5 (3)g
7.	Concurrent monitoring and evaluation and third party monitoring of various works undertaken from State Fund		0.4500	Rule 5 (3)b
Sub Total (C)			11.1721	

Interest (60%)

1.	Wages for Data Entry operator 5 nos on contract basis -12 months at25 days per month- @ Rs 23200 per month	Page 12 & 13 of APO and Annexure X	0.139	
2.	Wages for Accountant - 1 nos on contract basis -12 months at25 days per month- @ R. 23200 per month		0.027	
3.	Wages for record assistant - 1 nos on contract basis -12 months at25 days per month- @ Rs 14275per month		0.017	
4.	Maintenance and Replacement of peripherals, stationeries and other relevant procurement		0.658	
	Operational cost for vehicles, etc.		0.050	
Sub Total (D)			0.300	

Interest (40%)

1.	Improvement of existing JFM Building at Velachery for accommodating TN CAMPA CEO office	Page 12 & 13 of APO and Annexure X	0.300	
Sub Total (E)			0.300	

Others

1.	Urban Forestry Planting	Pg.17/APO	8.361	
2.	Raising of good quality timber and Rules NTFP seedlings in 16x30 cm container bags for distribution among the tree growers in 32 Forestry Extn. Centers	Pg.17/APO	4.095	
3.	Research activities	Pg.17/APO	1.000	
Sub Total (F)			13.456	

Grand Total (A+B+C+D+E+F)			75.98351	

Observations on the APO as per the Compensatory Afforestation Fund Act, 2016 and the CAF Rules, 2018 are provided below:

1. A total of Rs 113.42 crores have been transferred to Tamilnadu State Authority on 29th August 2019 as per reconciled compensatory levies up to 7th February 2019. The present APO has an outlay of Rs 75.98 crores which is almost 67% of total outlay.
2. A detailed APO of 407 pages with electronic file of more than 180 MB has been submitted. Handling the same in e office was challenging.
3. Details of location of activities proposed under NPV and Interest components like Artificial Regeneration, protection of plantation, soil moisture conservation works etc. have not been furnished with the APO.
4. Details of geographical coordinates/geo-tags for various site specific activities are missing and the same needs submission.
5. Maintenance of AR plantations, SMC works, Wildlife Habitat Management of approximate Rs 37. 72 crores will be carried out with meagre funds available with the State Fund.
6. Provisioning of Rs 8.36 crores for Urban Forestry needs a relook, as 'Nagar Van Yojana' has been re-launched by NAEB, MoEF&CC and the same is funded through National Fund. This will reduce stress on already constrained position of 'State Fund'.
7. Activities proposed under head 'Others' like raising good quality timber & NTFP seedlings for distribution to growers and Research activities amounting to Rs 4.10 crores and Rs. 1.00 crores require source of fund and that has not been provided in the APO.
8. The APO is without requisite certificate from the state authorities regarding activities proposed are in consultation with Gram Sabha or Village Forest Management Committee and are inconsonance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006.
9. Activities proposed in Protected Areas are without certification that proposed activities are as per approved management plan. Activities proposed in forest areas are without certificate that activities are in conformity with approved working plan.
10. APO contains a provision of Rs 0.52 crores for monitoring and evaluation of works to be carried out in 2020-21.
11. APO is without basis of estimation and prevailing approved wage rates in the State.
12. APO is without submission of mandatory form prescribed as Annexure VI in the Compensatory Afforestation Fund Rules, 2018.

The APO of Tamilnadu State Authority for 2020-21 is placed for consideration of the Executive Committee of National Authority.

Agenda Item No.9

File No.15/24/2020/Part (I)

Additional Annual Plan of Operation for the year 2020-21 of Uttar Pradesh State Authority.

The Additional Annual Plan of Operation of the State of Uttar Pradesh has been discussed in the 7th meeting of the Executive Committee of National Authority held on 30th June, 2020 under the Chairmanship of the Director General of Forests and Special Secretary. The following was discussed in the said meeting:

- i. The Uttar Pradesh State Authority vide its letter No.1710/2-37-2 dated 19th June, 2020 has submitted an additional APO for the year 2020-21 for Rs.342.00 crore in order to carry out additional NPV activities. CEO, Uttar Pradesh State Authority has certified that the additional APO has been approved by the Steering Committee of the State Authority by circulation. The additional APO is in addition to the APO for the year 2020-21 of the Authority with a proposed outlay of Rs. 275 crore, which was approved by the Executive Committee of the National Authority in its 6th meeting for Rs.242.59 crore.
 - ii. Uttar Pradesh is one of the six States, wherein Garib Kalyan Rozgar Abhiyan (GKRA) is under implementation from 20th June, 2020 to Oct, 2020. It was decided to consider additional APOs from those six States so as to provide additional employment during this period primarily from activities such as afforestation/ reforestation and regeneration, etc. Upon examination of the additional APO of Uttar Pradesh, it was noted that various activities proposed in the additional APO were not grouped properly as per provisions under different sub-rules. Invariably the component of the proposed APO under a particular sub-rule included such activities that need to be proposed under other sub-rules. It was further observed that the focus of the submitted additional APO of Uttar Pradesh is apparently more on development of infrastructure. In addition, many activities are not permissible under CAF Rules, 2018. The APO was placed before the Executive Committee for consideration. Issues related to APO were discussed with the Chief Executive Officer of the State Authority present in the meeting.
2. It was finally decided that the CEO of State Authority, if needed, will consult with Jt. CEO of National Authority and thereafter resubmit the APO with necessary approval of the State Steering Committee after recasting it.
3. Now, the Uttar Pradesh State Authority vide their letter No.60/2-37-2 dated 16.07.2020, letter No. 29/2-37-2 dated 08.07.2020 and letter No.17/2-37-2 dated 04.7.2020 has submitted the clarification on the observations made in the 7th EC meeting on additional Annual Plan of Operation for the year 2020-21 having proposed outlay of Rs.342.00 crores. The details of the Annual Plan of Operation is given below:

(Rs. in crore)

Additional Annual Plan of Operation (2020-21) : Uttar Pradesh State Authority					
Sr No	Activity	Reference to APO	Proposed Amount	Admissibility as per CAF Act/Rules	Remarks

1. Activities as per Rule 5 (2) & (3) of CAF Rules, 2018						
(I) Minimum 80% and 20% of NPV						
1	Soil and moisture conservation works in forests		88.2155	5(2)(g)		
2	Silvicultural operations in forests		20.00	5(2)(c)		
3	Protection of Plantations and Forests					
(i)	Survey demarcation of forests areas and establishment of boundary pillars		22.5142	5(2)(d)		
(ii)	Renovation and Strengthening of forest roads		26.7084	5(3)(d)		
(iii)	Excavation of trench/other protective measures for protection of forests		12.579	5(2)(d)		
4	Improvement of Wildlife Habitat					
(i)	Management/development of Dudhwa, Amangarh and Pilibhit Tiger Reserve		64.5619	5(2)(i), 5(2)(d), 5(2)(k), 5(3)(d), 5(3)(e) and 5(2)(i)		
(ii)	Management and Development of Sanctuaries		2.0165	5(2)(i), 5(3)(d), 5(3)(f), 5(3)(i)		
5	Bio-diversity Conservation					
(i)	Development of Wetlands		41.5539	5(2)(m), 5(3)(f) and 5(3)(d)		
(ii)	Development of biodiversity park		43.8561	5(2)(m), 5(2)(d), 5(2)(g), 5(3)(d), 5(3)(i), 5(3)(e)		
6	Construction of Residential and Official Buildings					
	Construction of Type-1, Type-2 & Type-3 quarters for frontline staff		20.0027	5(3)(e)		
Total NPV			342.0082			

Observations on the additional APO as per the Compensatory Afforestation Fund Act, 2016 and the CAF Rules, 2018 are provided below:

1. Details of man days to be generated for GKRA activities as provided by the CEO, State Authority is following:

(Rs in Crores)

APO	Outlay of APO	In 31 GKRA Districts				
		Outlay	Estimated	Estimated	Estimated	Estimated

			expenditure till Oct, 2020	creation of man-days till Oct, 2020	expenditure from Nov, 2020 to March, 2021	creation of man-days from Nov, 2020 to March, 2021
1	2	3	4	5	6	7
APO 2020-21 (Additional)	34200.82	146.98	61.60	1895297	85.38	25,87,429

Composite picture of man-days generation is provided below

(Rs in Crores)

APO	Outlay of APO	In 31 GKRA Districts				
		Outlay	Estimated expenditure till Oct, 2020	Estimated creation of man-days till Oct, 2020	Estimated expenditure from Nov, 2020 to March, 2021	Estimated creation of man-days from Nov, 2020 to March, 2021
1	2	3	4	5	6	7
APO 2020-21	275.00	71.84	33.82	12,32,793	38.02	14,39,978
APO 2020-21 (Additional)	342.01	146.99	61.60	18,95,297	85.38	25,87,429
Total	617.01	218.83	95.42	31,28,090	123.40	40,27,407

2. State CEO has informed that out of Rs 342.00 crores outlay of additional APO around Rs 120.00 crores will be utilised prior to October 2020 and rest from November, 2020 to March, 2021. Out of outlay of Rs 342.00 crores, an outlay of Rs 146.98 crores is earmarked for 31 districts are covered under "Garib Kalayan Rojagar Yojana" (GKRA). A portion amounting to Rs 61.60 crores of total Rs 146.98 crores will be utilised up to October, 2020. As per reply of State CEO the expenditure proposed in additional APO will help in creating additional employment generation in these 31 districts.

3. CEO State Authority may explain the justification of proposed activities. Detailed justification provided by the State CEO is as below:

- a. SMC work in forest area - comment of National Authority-"Entry point activities, construction of ponds and cement check dams are not permissible under sub rule" - Justification provided by State CEO: it is based on documents of Department of Soil and Water Conservation submitted. Entry point activities have been removed.
- b. Silvicultural Operations in forests - comment "Weeding plantations along Canals and elsewhere and Watch and ward are not permissible under the sub rule"- Justification submitted mentions that all these works are to be carried out on strip plantations declared protected forest under IFA-1927 and are part of Working Plan of the concerned division;
- c. Survey demarcation of forests areas and establishment of boundary pillars- comment "Fencing, Digging of trenches, bush plantation along forest boundaries are not permissible under the sub rule" - justification provided is that the activities proposed

are as per rule 5(2)(d) of the CAF Rules,2018;d.Excavation of trench/other protective measures for protection of forests

- d. Comment "Construction of boundary wall in residential and office complexes are not permissible under the sub rule" - Justification provided is that it is based on clear boundary demarcation with revenue boundaries and to prevent chance of encroachment in future;
- e. Management/development of Dudhwa, Amangarh and Pilibhit Tiger Reserve- "Ecotourism activities, construction and maintenance of road, residential and office complexes, Forest Rest House, Dormitory, Watchtower, Check Post, installation of lights etc. are not permissible under the sub rule"- justification is based on 4th EC minutes that provisions shall be consistent with approved management plan prescriptions;
- f. Management and Development of sanctuaries - Comment "Purchase of motor-boat, rescue vehicles, appointment of naviks, Drivers, field assistants, maintenance of weapons and motor boats, POL, Ecotourism activities, construction and maintenance of roads, residential and office complexes, forest rest houses, dormitory, watch tower, check post, installation of light etc. are not permissible under the sub rule" - justification is based on rule 5(2)(i);
- g. Biodiversity Conservation
 - i. Development of Wetland - "Ecotourism, children park, deployment of manpower, interpretation centre, installation of light system are not permissible under sub rule"- Justification is based on rule 5(2)(m);
 - ii. Development of Bio diversity Park - "Not permissible under the sub rule"- justification is based on rule 5(2)(i).7.The justification provided are deficient in details and links with prescriptions of approved working plans as well as approved management plans of PAs have not been provided with the justification.
- h. Details of geographical coordinates/geo-tags for various site specific activities are missing and the same needs submission.
- i. Additional APO is without requisite certificate from the state authorities regarding activities proposed are in consultation with Gram Sabha or Village Forest Management Committee and are inconsonance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006.
- j. Activities proposed in Protected Areas are without certification that proposed activities are as per approved management plan. Activities proposed in forest areas are without certificate that activities are in conformity with approved working plan.
- k. The basis of estimation and prevailing approved wage rates in the State need to be provided.

The Additional APO of Uttar Pradesh State Authority for 2020-21 is placed for consideration of the Executive Committee of National Authority.

Agenda No.10

File No: NA-15/13/2020-NA

Additional Annual Plan of Operation for the year 2020-21 received from Bihar State

Authority

State CAMPA, Bihar has submitted a supplementary APO for Rs 76.95 crore for carrying out activities in 32 GKRA districts of Bihar after the approval of the Steering Committee of the State Authority. The APO has been examined. The following activities are proposed to be approved subject to the condition that the SFD will upload the geo-tagged polygons and time-series photographs of site before and after the work on the e-Greenwatch portal of the Ministry:

1. Site specific Activities				
Sr No.	Major Activity	Reference linked with APO	Amount (in Rs. Crore)	Remark
a	Compensatory Afforestation	Page 7, Part-II of APO [p-137/C]	1.48	
Sub-total (1)			1.48	
2. Activities as per Rule 5(2) of CAF Rules, 2018				
a	Regeneration of degraded Forests	Page 8, Part-III of APO [p-138/C]	8.27	
b	Plantation along Road side/Railway	Page 8-9, Part-III of APO [p-138 & 139/C]	13.33	
c	ANR	Page 10-11, Part-III of APO [p-140 & 141/C]	29.57	
d	Plantation along River/canal	Page 12, Part-III of APO [p-142/C]	15.84	
e	Improvement of wildlife habitat	Page 13, Part-III of APO [p-143/C]	0.84	
f	Soil and Moisture conservation works in Forests	Page 14, Part-III of APO [p-144/C]	1.22	
g	Spill over of 2019-20	Page 15, Part-III of APO [p-145/C]	0.06	
Sub-total Rule 5(2)			69.13	
3. Activities as per Rule 5(2) of CAF Rules, 2018				
a	Establishment, upgradation and maintenance of modern nurseries and planting stock production facilities for production of quality planting material	Page 15, Part-III of APO [p-145/C]	0.59	
b	Infrastructure creation	Page 14, Part-III of APO [p-144/C]	5.57	CEO State Authority may clarify and give details.

c	Spill-over infrastructure of 2019-29	Page v, 37	0.16	
Sub-total Rule 5(2)			0.75	
Grand total			71.36	

The Additional Annual Plan of Operation of Bihar State Authority for 2020-21 is placed for consideration of the Executive Committee of the National Authority.

Agenda No. 11

Annual Plan of Operation (APO) for the year 2020-21 of Telangana

The APO (2020-21) of Telangana State Authority with a proposed outlay of Rs 603.00 crore was received vide its letter no. 18595/2019/CAMPA, dated 27th June, 2020 through email after the approval of the Steering Committee of the State Authority in its meeting held on 10th June, 2020. Due to paucity of time, the APO was examined partially and activities worth Rs 432.60 crore was approved in the 6th meeting of the Executive Committee of the National Authority. The APO is again submitted before the Executive Committee for the approval of remaining activities. The details are as under:

APO(2020-21): Telangana State Authority					
1. Site-specific activities					
Sr No.	Activity	Proposed Amount by the State	Approved in 6th EC	Remaining amount	Remarks
a.	Compensatory Afforestation (CA); Section 6(a)	170.00	170.00	0.00	
b.	Catchment Area Treatment Plan; Section 6(a)	11.00	11.00	0.00	
c.	IWLM: Section 6(a)	2.00	2.00	0.00	
d.	Others; Section 6(a)	0.25	0.25	0.00	
Sub Total (1)		183.25	183.25	0.00	
2. Activities as per Rule 5 (2) of CAF Rules, 2018					

(I) Minimum 80% of NPV					
Sr No.	Activity	Proposed Amount by the State	Proposed approval by EC		Remarks
a.	Assisted Natural Regeneration;5(a)	59.22	58.96	0.26	In the APO sheet the amount given is Rs 58.96 crore
b.	Artificial Regeneration; 5(b)	48.51	48.51	0.00	
c.	Silvicultural Operations in Forests; 5(c)	34.03	34.03	0.00	
d	Protection of Plantations and Forests;5(d)	105.22	0.00	105.22	Construction of protection structures, see through wall, chain-link, CRS wall, compound wall, providing mobility charges to frontline staff, seizures safeguarding, feeding of accused, eviction of encroachers etc., improvement to communication/wire less network. Needs clarification.
e.	Forest Fire Prevention and Control Operation;5(f)	10.98	0.00	10.98	Also includes incentivizing villages/communities under FMCs Procurement of firefighting equipment. Needs clarification.
f.	Soil and Moisture Conservation Works in the Forests; 5(g)	42.19	42.19	0.00	
g.	Improvement of Wildlife as prescribed in the Approved Wildlife Management Plan/ Working Plan;5(i)	22.65	18.99	3.66	Also includes payment of Ex Gratia etc., compensation for human injuries, compensation for cattle kills, human-wildlife conflict. Needs clarification.
h	Establishment, operation and maintenance of Animal	2.76	0.00	2.76	Also includes wages to drivers. Needs

	Rescue Centre, and Veterinary Treatment Facilities for Wild animals;5(k)				clarification.
i	Supply of wood and other forest produce saving devices as specified by the National Authority from time to time;5(l)	0.64	0.00	0.64	
	Sub-total Rule 5(2)	326.20	202.68	123.52	

3. Activities as per Rule 5 (3) of CAF Rules, 2018

(II) Maximum 20% of NPV

Sr No.	Activity	Proposed Amount by the State	Approved in 7 th EC	Remarks	
a	Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting materials;5(3)(a)	2.50	0.00	2.50	Includes support to research divisions including salary and allowances of Research Assistants and Lab Assistants, watch and ward, drivers, POL, wages of maintenance of vehicles, patrolling, Establishment and Maintenance of Forest Seed Sale Counters, NTFP species development, Conservation of Eastern Ghat Flora, Maintenance of Biodiversity Parks. Needs clarification.

b.	Promoting conservation, sustainable use and documentation of biological diversity including preservation of habitats, conservation of land and folk varieties and cultivars, domesticated stocks and breeds of animals and microorganisms and chronicling of knowledge relation to biological diversity;5(3)(b)	0.24	0.00	0.24	The sub-rule permits preparation of Peoples Biodiversity Register as per BD Act. Protection and Conservation of Long Billed Vulture (Gyps indicus) is not a permissible activity under the sub-rule. Needs clarification.
c.	Purchase and maintenance of equipment or devices used for communication and information technology, survey, mapping and forest fire control for the purpose of protection of forest and wildlife;5(3)(c)	8.61	0.00	8.61	Needs clarification.
d.	Construction, up-gradation and maintenance of inspection paths, forest roads in forest area, fire lines, watchtowers, check posts, timber depots etc.;5(3) (d)	9.46	8.48	0.98	Gap planting is not permissible under the sub rule. CEO State Authority may explain its admissibility.
e.	Construction of residential and official buildings in forests for concerned staffs up to the rank of Range Officers deployed for protection of forest and wildlife;	33.57	31.88	1.69	Also includes construction of FRO hostel building. Needs clarification.
f.	Casual engagement of local people or labors to assist regular staff of State Forest Department for protection of forest and wildlife undertaken from State Fund;	13.78	0.00	13.78	Needs clarification.

g.	Survey and mapping of forest areas for compensatory afforestation works, soil and moisture conservation, catchment area treatment and wildlife management or preparing annual plans to be executed from the State Fund;5(3)(g)	3.32	0.00	3.32	Needs clarification.
h	Independent Concurrent monitoring and evaluation and third party monitoring of various works;5(3)(h)	5.25	2.13	3.12	The proposed outlay includes payment to Auditors and internal monitoring by different offices of SFDs
i	Publicity-cum-awareness programme and exhibition on the various schemes;5(3)(i)	4.67	0.00	4.67	CEO State Authority may give details.
j	Forest certification and development of certification standards;	0.15	0.15	0.00	
Sub-total Rule 5(3)		81.55	42.64	38.91	
Total (NPV)		407.75	245.32	162.43	
4. Activities as per Rule 6(a) of CAF Rules, 2018					
(I) Minimum 60% of Interest					
Sr No.	Activity	Proposed Amount by the State	Approved by EC in 7th meeting		Remarks
a	Disbursement of Salary and allowances of members and staff, both regular and contractual, of the State Authority(Remuneration to the out sourcing staff of State CAMPA Authority)	2.13	2.13	0.00	It includes salary of 65 outsourced employees
b.	Disbursement of Sitting fees and allowances to nominated members of State Authority	0.10	0.10	0.00	

c.	Activities referred to sub rule (2) and (3) rule 5 (MedchalYadgarpally Rf I & II-Chain-link fencing)	4.97	0.00	4.97	Needs clarification.
Sub-total Rule 6(a)		7.20	2.23	4.97	
5. Activities as per Rule 6(b) of CAF Rules, 2018-					
(II) Maximum 40% of Interest					
Sr No.	Activity	Proposed Amount by the State	Approved in 7th EC		Remarks
a	Management of Office expenses, maintenance of office building	0.63	0.63	0.00	
b.	Management of Office expenses, Miscellaneous Office Expenses	0.81	0.81	0.00	
c.	Office equipments including computers and peripherals and its maintenance for the State Authority	0.25	0.25	0.00	
d	Hiring of staff cars for use of officers and officials of State Authority	0.11	0.11	0.00	
e.	Other contingencies for management of the State Authority-Establishment of CAM PA Monitoring Hall, with the approval of State Steering Committee	3.00	0.00	3.00	
Sub-total Rule 6(b)		4.80	1.80	3.00	
Total (Interest)		12.00	4.03	7.97	
Grand Total		603.00	432.60	170.40	

The remaining items of Additional Annual Plan of Operation of Telangana State Authority for 2020-21 is placed for consideration of the Executive Committee of the

National Authority.

Agenda No. 12

Annual Plan of Operation of Odisha for 2020-21

The APO of Odisha State Authority for financial year 2020-21 was placed for consideration of the Executive Committee in its 5th and 6th meetings. After detailed deliberations, the Executive Committee approved the APO with an outlay of Rs.685.21 crore out of the total proposed amount of Rs 803.66 crore. The Executive Committee deferred its decision on the following activities:

Activities proposed under Rule 5

Activity	Amount (Rs in crore)	Reason
<ul style="list-style-type: none"> ● Coordination Cells ● Involvement of VSS in Forest Protection ● Research ● Improvement of Infrastructure in Training Schools and Colleges 	20.84	Adequate details/ justification not provided. CEO State Authority may give details.

Activities proposed under Rule 6, which are not admissible under this Rule*

Activity	Amount (Rs in crore)	Reason
Orchidarium, Sowing of bamboo seeds, Miyawaki Plantation, Raising of Root Trainer seedlings, Protection and Conservation of Pure Strand & RET Species, Raising of 18 months old seedlings for 2021-22 plantation (outlay for 12 months under APO 2020-21), Raising of 6 months old seedlings for distribution during 2020-21, Para Protection Squad (Nos.), Strengthening of Range Offices where Govt. vehicles exist and strengthening of Range Offices where there is no vehicle etc.	97.61	Activities not admissible under Rule 6. CEO State Authority may give justification.

The State Authority, vide its letter dated 07.07.2020, has furnished the following details and justifications for activities on which the Executive Committee had deferred its decision:

Sl. No.	Details of Activities deferred in proposed APO 2020-21 of Odisha	Proposed Amount (in crore)	Justification submitted for consideration of National Authority

1.a	<p><u>Activities deferred as per Rule 5 of CAF Rules</u></p> <p><u>Minimum 80% NPV</u></p> <p>Co-ordination Cell at Forest Division 37 divisions @6.63987</p> <p>Co-ordination cell at circle office 8 circles @ 6.63987</p> <p>Co-ordination cell at Forest Hqrs.</p>	<p>2.46</p> <p>0.53</p> <p>0.147</p>	<p>The establishment of co-ordination cells at Division, Circle and state level is not a routine function of the Forest Department, but a part of an overall modular and integrated Forest IT & Geo-matic Centre (FITGC), a dynamic served based CIT infrastructure with more than 24 apps for forest & fire protection and plantation monitoring. The IT savvy staff with IT background & imparted with specialized training on computers are deployed in these Control Rooms. The staff engaged in above cell, are to transform the information received from the Head Office, NTCA, FSI and also from the field units in GIS Platform through GPS PDA and android based modules loaded with the FITGC apps and transmit the same to the appropriate quarters to take immediate and timely action for protection of forest, Wildlife and Public property. Thus the forest fire, Wildlife menace, Man-animal conflict are well addressed through this system. For example, the application of CIT based Tools in fire management has reduced the incidence of fire , for example the incidence is 31680 in 2918, came down to 19787 in 2019, similarly the area affected by fire has come down from 9730 ha in 2018 to 7161 ha in 2019. In the current year fire season, the total number of fire spots upto April 2020 is 4155, in comparison to 11273 of the corresponding period of previous year. Further, this app based foot patrolling taken over 1,50,000 KM/more is monitored online in these control room and has reduced the illicit felling to a great extent. These activities are as per the stated objectives enunciated in the Campa Act and Rules and this is a permissible activity under rule 5 2(d) of CAF Rules, 2018. For the above purpose the role of staff engaged working under GIS Platform is very much essential for protection of forests and Wildlife, Hence, the above case may be considered under 80% NPV. Odisha Forest Department is able to do concerted efforts on protection by such CIT based forest managed by this process, which has manifested in the increase of green cover in the State. These coordination cells work 24x7 in each division, with the presence of information decoders and a computer expert to decipher the information. The cost involved at Division level is Rs.6.6 lakhs per annum, at the head quarters the cost involved is Rs. 14.71 lakhs per annum which is slightly higher than the divisions as the amount work is higher at the head quarter level. These details are discussed at para 1.4.2 of the APO 20-21.</p>
1.b	<p>Involvement of VSS in Forest Protection</p>	<p>10.00</p>	<p>This is a new concept to make people real stakeholders in forest protection. The main thrust of the Department is protection of the existing resources. For this protection, people</p>

		<p>are to be involved in a meaningful way. Even in the other developmental projects also Government is involving people in a real way by making them a true partners and for this self help groups are empowered financially also. This institution of VSS exists and this will be used to strengthen the protection activities. The evaluation will be done based on few parameters like crop density, regeneration, number of fire incidence, response time to hazards like fire, availability of minor forest produce, etc. The assessment will be done objectively for each VSS area. After the assessment, the VSS will be suitable rewarded for the exceptional works in protection. This will be an impetus to others emulate and excel further by infusing a positive competition. Since this is a new concept, National Authority may allow the State to carry out the project may be in few areas on an experimental basis. In Odisha, there are nearly 14,000 VSS and this project is proposed through 500 VSS in the first phase.</p>
1.c	<p>Improvement of Infrastructure in Training Schools and Colleges.</p>	<p>4.0</p> <p>Odisha has a vast expanse of forest spread over more than one third of total geographical area of the state. These forests play a vital role in maintaining the ecological balance, providing eco system services and sustaining livelihoods of millions of forest dependent human population. A strong work force of Frontline staff comprising Forest Guards, Foresters, Dy. Rangers and Forest Rangers of the state Forest department shoulder the responsibility of sustainable management of forest resources of the state throughout including most remote and inaccessible areas. It is always felt essential that Forestry personnel especially the front-line staff need to be adequately equipped physically and mentally to manage the changes felt over the time. The foundation of the department is always strengthen due to skilled and trained frontline staff.</p> <p>OBJECTIVE:</p> <ul style="list-style-type: none"> • To bring out Trained Professionals in the cadre of FR, Fr and FGs for Conservation, management of Forest Resources by imparting Training to acquire basic skill in the forestry discipline and overall development of moral attitude, etiquette as well. • To address issues on ever increasing population, rapid urbanization and its pressure on Forest leading to diminution of Forest Resources, even wild life with no exception to protect and conserve it on sustainable basis. • To instill a sense of confidence and judicious attitude towards people living inside forests and depending on livelihood support of their family.

TRAINING INSTITUTES:

The Forest Training Institutes in the state are established at different zones to cater the need for training to front line staff and field functionaries to strengthen their professional skills with modern training equipment through best resource persons.

At present four training institutions are functioning at different corner of the State as detailed below.

Sl. No	Name of the Institute	Year of Establishment	Area	Category of Officers for training	Location/ District	Capacity
1	Forest Rangers College, Angul	1979	37.79 Acs	Forest Ranger	Central Odisha/ Angul	45 each year
2	Nicholson Foresters Training School, Champua	1927	7.76 acs	Forester & Forest Guard	Northern Odisha/ Keonjhar	45 in a batch
3	Foresters Training Institute, G Udaygiri	1980	11.5 Acs	Forester & Forest Guard	Southern Odisha/P hulbani	45 in a batch
4	Foresters Training School, Bhubaneswar	1987	8.0 Acs	Forester & Forest Guard	Coastal Odisha/ Khordha	45 in a batch

TRAINING PROGRAMME: 2019-20**Induction Training:**

The induction course for both the Forest Guards (6 months) and Forester(12months) is designed beside the training of Forest Rangers for 18 months. In total 299 officers were trained in different Institutes as below.

- A total 96 nos. of Range Officers recruited through OPSC in the year 2017-18 have been successfully completed their induction training & posted in the field during 2019-20 in the Forest Rangers College, Angul.
- A total of 41 nos of Forest Guards and 32 nos of promote Foresters are trained in Nicholson Foresters School, Champua.

<ul style="list-style-type: none"> A total of 42 nos of Forest Guards and 45 nos of promote Foresters are trained in Foresters Training School, G.Udaygiri. A total 43 nos of Foresters are trained in Foresters Training School, Bhubaneswar Refreshers Training Programme 2019-20					
SL. No.	Name of the Institute	Subject of Training	Duration of Training	Category of officers	Nos. Participated
1	2	3	4	5	6
1	FIS, G.Udaygiri	Survey & GPS PDA	6 days	Forester & Forest Guard	23
		Fire Protection	6 days	Forester & Forest Guard	25
		SMC Measures	6days	Forester & Forest Guard	23
		Other relevant Acts for Front line staffs	6 days	Forester & Forest Guard	25
		GPS & GIS application in Forestry	3 days	Forester & Forest Guard	19
		Detection, Inquiry & prosecution in Forest offence cases	3 days	Forester & Forest Guard	23
2	FIS, BBSR	Nursery Technique	3 days	Forester & Forest Guard	25
		GPS & GIS application in Forestry	3 days	Forester & Forest Guard	32
		OFA 1972 & other relevant Act. for Forest Offences	3 days	Forester & Forest Guard	12
		Soil & Moisture Conservation	6 dys	Forester & Forest Guard	26
3	NFTS Champua	GPS & GIS application in Forestry	3 days	Forester & Forest Guard	19
		Detection, Inquiry &	3 days	Forester & Forest	21

		prosecution in Forest offence cases		Guard	
		OFA 1972 & other relevant Act. for Forest Offences	6 days	Forester & Forest Guard	20
		OFA 1972 & other relevant Act. for Forest Offences	6 days	Forester & Forest Guard	25
		Soil & Moisture Conservation	6 days	Forester & Forest Guard	22
<p>Refresher Training:</p> <p>The refresher training programmes are designed with different themes for different officers depending upon their need at the ground. It is dynamic and varies every year with the feed back received from them and the new schemes implemented by Government. The refresher training programmes were designed for three days and six days duration during 2019-20. The three days were designed for practical demonstration of a particular theme meant for Forest Guards and Foresters where as the six days were meant for both theory and practical updation meant for all frontline staff of Forest Guards to Forest Rangers.</p> <p>A special attempt was made to impart training to frontline staff at state capital, Bhubaneswar to give better training and exposure to field officials under Campa funding. In total 26 training programmes were conducted for 644 nos of forestry personnel with three days and six days module. The exposure visit of senior officials were attempted for visit to ICAR-Indian Institute of Soil and Water conservation, Dehradun on soil moisture measures and IFGTB, Coimbatore on tree improvement techniques. This will be organized in 2020-21.</p> <p>TRAINING PROGRAMME: 2020-21</p> <p>Induction Training:</p> <p>The induction training programmewill be a regular programme for all the Institutes. The backlog of untrained foresters are still left for induction training who were recruited in 2011-12 and 2014-15 even though the forest guard training is complete. The earlier left out recruits of 159nos of foresters are needed to be trained early since a fresh proposal of 247 foresters and 860 forest guards are initiated for recruitment by Government in 2020-21. Thus the training activity is given a</p>					

	<p>priority by improving its infrastructures, training facilities and study materials to the existing Institutes.</p> <p>Refresher Training: The refresher training programme was emphasized for all the frontline staff in different Institutes where in 984 personnel were trained in six days and three days programme during 2019-20. There will be refresher training programme in Rangers college also since the training of Forest Rangers are complete and programme can be organized in between the induction training.</p> <p>Training Modules:- The training modules on each subject is refined with the feed back received from the participants. The different training modules proposed for Forest Range Officers, Deputy Range Officers, Foresters, Forest Guards to be conducted during 2020-21 are as follows.</p> <p>A. For Forest Rangers/ Deputy Rangers:-</p> <ol style="list-style-type: none"> 1. Odisha Forest Act 1972 & its implication 2. Wild life Protection Act 1972 & its implication. 3. Other relevant Acts & implication. 4. Forest Fire & Disaster Preparedness. 5. Soil Moisture conservation & Peoples participation in JFM. 6. Refresher Course on recent Forestry developments. <p>B. For Foresters & Forest Guards:-</p> <ol style="list-style-type: none"> 1. Plant Identification & Nursery Tech. for Quality planting materials 2. GPS, GIS application in Forest Survey & Mapping. 3. Forest Fire & Disaster- Prevention & Protection measures. 4. Detection & Enquiry of Forest offences for preparation of prosecution report. 5. Detection & Enquiry of WL cases for submission of complaints. 6. Refreshers Course on Survey & Mapping, SMC, Offences, Forest Fire & disaster Preparedness <p style="text-align: center;">Budget provision for Six days Training programme for 30 participants:-</p> <table border="1" data-bbox="576 1727 1401 1865"> <tr> <td data-bbox="576 1727 1155 1798">With Accommodation facility</td> <td data-bbox="1155 1727 1401 1798">Rs.2,50,000/-</td> </tr> <tr> <td data-bbox="576 1798 1155 1865">Without Accommodation facility</td> <td data-bbox="1155 1798 1401 1865">Rs.1,50,000/-</td> </tr> </table> <p>Infrastructure facility:- The training facilities are provided in three Foresters'</p>	With Accommodation facility	Rs.2,50,000/-	Without Accommodation facility	Rs.1,50,000/-
With Accommodation facility	Rs.2,50,000/-				
Without Accommodation facility	Rs.1,50,000/-				

		<p>Training Schools situated at Bhubaneswar, G.Udayagiri and Champua besides the one at Angul for Forest Rangers. The capacity of each institute is to take up about 45 trainees in a batch for regular course of FG/ Fr or Forest Rangers. Efforts are made to increase the capacity of training halls and hostels so as to take up regular training and refresher courses simultaneously. The backlog training of frontline staff needs to be completed early so that the newly recruited staff will be trained before they will join in the field job.</p> <p>Budget Estimate 2020-21 :- Budget estimate for Induction Training programmes of Forest Guards, Foresters and Range Officers and refresher training courses of front line staffs including exposure visit will be conducted in different Training Institutions.</p> <p>The budget for the training programmes is basically for 3 activities. In the training programme, it is very well known the seeing is believing, so we have proposed field visits for the field staff and the estimate has been kept tentative and the actual expenditures will be booked after incurring the expenditure. Similarly there are missing links in the infrastructure of the training schools and college in the form of additional rooms, lecturer room, etc. The estimates will be as per the Schedule of rates being followed by the Government of Odisha. The detailed estimates will be prepared once National Authority approves the project. For every training module, expenditure like training materials, travel cost of guest faculty, their remuneration, etc. will all be incurred.</p> <table border="1" data-bbox="576 1319 1398 1850"> <thead> <tr> <th>Sl. No.</th> <th>Name of the activity</th> <th>OFRC, Angul (in lakhs)</th> <th>FTS, G.Uday agiri (in lakhs)</th> <th>NFTS, Champ (in lakhs)</th> <th>FTS, Ghatiki (in lakhs)</th> <th>Total (in lakhs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Training & Exposure visits</td> <td>50.00</td> <td>50.00</td> <td>50.00</td> <td>50.00</td> <td>200.00</td> </tr> <tr> <td>2</td> <td>Infrastrure support to organize training</td> <td>25.00</td> <td>25.00</td> <td>25.00</td> <td>25.00</td> <td>100.00</td> </tr> <tr> <td>3</td> <td>Training Contingency</td> <td>25.00</td> <td>25.00</td> <td>25.00</td> <td>25.00</td> <td>100.00</td> </tr> <tr> <td></td> <td>Total</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>400.00</td> </tr> </tbody> </table>	Sl. No.	Name of the activity	OFRC, Angul (in lakhs)	FTS, G.Uday agiri (in lakhs)	NFTS, Champ (in lakhs)	FTS, Ghatiki (in lakhs)	Total (in lakhs)	1	Training & Exposure visits	50.00	50.00	50.00	50.00	200.00	2	Infrastrure support to organize training	25.00	25.00	25.00	25.00	100.00	3	Training Contingency	25.00	25.00	25.00	25.00	100.00		Total	100.00	100.00	100.00	100.00	400.00
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1.d	Forest Research	2.20 Forestry has assumed different dimensions. Trees are viewed for ecological services and the conventional usage of trees for wood is also increasing. Ecological services are being provided																																			

by the natural forests and at the same time there is also demand for short rotation fast growing species to meet the demand for wood. In many tree species regeneration is hindered due to several reasons, both biotic and climatic. Since many of the tree species are propagated through seeds, the desirable characters are sometimes reduced. There is a need of Plus Trees, Clonal Multiplication Gardens, Clonal Seed Orchards, Germ Plasm Banks, Progeny trials etc. for conservation and propagation of genetic characters of forest tree species. There is a need to change the Research strategy for biodiversity conservation to augment the natural regeneration and also to take up assisted natural regeneration. The uses of QPM in afforestation programme are to be prioritized with seeds from plus tree, Clonal Seed orchard and Seedling Seed Orchard etc. For these, Silvicultural Research has to play a big role to march forward in achieving the national goal.

Silvicultural Research started in the state during the year 1936. At present the Research Wing of the Forest Department comprises of two Silviculture Divisions namely Bhubaneswar and Rayagada Silviculture Divisions under the control of the Chief Conservator of Forests, Training and Development, Cuttack. The details of research gardens, Plots, Nursery and orchards are as below.

Sl. No.	Item	Name of Existing Plots		Total	Area in Hectare		Total
		Bhubaneswar	Rayagada		Bhubaneswar	Rayagada	
1	Research Garden	10	9	19	393.6	409.90	803.5
2	Preservation Plot	14	03	17	551.8	140.0	691.80
3	Sample plots	18	14	32	4.63	10.99	15.61
4	High-Tech Nursery	3	1	4	383.0	142.50	5.26
5	Seed Orchard	43	9	52	44.03	33.50	77.53
6	Seed Production area	11	12	23	66.63	177.06	243.69
7	Plus Tree	148	106	254			

Research Programme: 2019-20

A. Silvicultural Research:

	<ul style="list-style-type: none"> • It is a permanent research activity to study different species in trial plots being raised at different research gardens situated in different agro climatic zones of the state. The present compilation of data on different species raised at different research gardens and computed in 2019-20 is enclosed herewith in annexure-I. Steps are being taken to increase the species for augmenting the data base to study on the growth of different indigenous species raised in different agro climatic zones of the state. • The urban tree plantation programme taken up by different divisions in different urban local bodies were analysed with respect to edaphic and climatic factors to conclude the species favourable to different divisions for raising tree outside forests as shown in Annexure II. • The cash crop taken up in different years at different research gardens were analysed to know the yield and income from the species to be adopted commercially by the state. The information on different species is at annexure III. • The study on root trainer seedlings and polypot seedlings were taken up for species like sal and others as furnished in Annexure IV <p>B.Tree Improvement Programme:</p> <ul style="list-style-type: none"> • The state has stopped few exotic species like Teak, Acacia and Eucalyptus etc in artificial regeneration programme giving priority to indigenous species. It was taken up to identify as many mother trees for selection of plus trees of different species in each forest divisions as per list furnished in Annexure V. • The priority for use of root trainer seedlings are taken up in the state. In this regard, a project is taken up to raise about fifty species in Hi Tech nursery through root trainers and will be planted in trial plots inside the research gardens in first, second, third and fourth year from 2019-20. The list of species in different nurseries raised are at Annexure VI. • Besides above, the research wing took up raising quality planting material of different indigenous species for its use as stump by different divisions . The list of species raised in 2019-20 is as per Annexure VII. <p>C: Adaptive Research:</p> <ul style="list-style-type: none"> • A trial of NTFP species like Siali, Hillbroom and NTFP species like myrobalan, lodha, medha, rawolfiaetc were taken up in research gardens and VSS area to see the growth in gardens and open forests for future recommendation. The plantation taken up in 2019-20 is as per annexure VIII. • Species of Ficus of about 100 species are created for conservation and step is taken for raising a cane
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		<p>conservation garden which will be established in 2020-21. The list of ficus species at present available is at annexure IX.</p> <ul style="list-style-type: none"> Species of Bamboo and Agave were taken up in hedges to study the suitability in different forest areas for taking up the plantation. <p>Research Programme: 2020-21</p> <p>The research trial is a continuous process and it is proposed to continue all the experiments which are initiated in 2019-20. The important findings will be circulated between field officials for their consideration. Few important aspects of present research programme is outlined as below.</p> <ul style="list-style-type: none"> The choice of species for raising tree plantation outside the forest blocks in different divisions will be recommended as per edaphic and climatic factors of different sites in the state The selection of about fifty variety sps with mother trees in different divisions are to be documented and circulated with geo coordinates. The candidate trees and plus trees will be gradually selected and established. The standardization of nursery techniques with hycopots of different species are tried to be recommended with respect to size of hycopot and seedling age. Few important sps like Siali, Hill Broom and Rawolfia are tried in research gardens and VSS land to formulate mechanism for its proliferation and harvest to facilitate livelihood support with tree cover. The multiplication of cash crop like Piper longum and Cynamomum Zeylanicumsp established in research gardens are being planned for its adoption in private areas. Conservation garden for Ficussps, cane sps are established for future study and multiplication. Few preservation plts are already established and will be studied at regular interval to ascertain the crop varience. <p>In Forest Department, Research and Training are one of the neglected areas and it has lot of relevance in the quality enhancement of the Department functioning. National Authority may take a kind view in these two sectors and generously support the cause of quality improvisation of the Department. Hence approval may be given for these two activities.</p>					
		<table border="1"> <thead> <tr> <th data-bbox="576 1982 667 2029">S.No.</th> <th data-bbox="667 1982 895 2029">Name of the</th> <th data-bbox="895 1982 1098 2029">State</th> <th data-bbox="1098 1982 1300 2029">Silviculture,</th> <th data-bbox="1300 1982 1396 2029">Total</th> </tr> </thead> </table>	S.No.	Name of the	State	Silviculture,	Total
S.No.	Name of the	State	Silviculture,	Total			

			Item	Silviculture, BBSR Lakhs	Rayagada in Lakhs	in Lakhs
		1	Creation of Research plots on RET/ Medicinal/ indigenous Species	20.00	10.00	30.00
		2	Silvicultural Research	50.00	45.00	95.00
		3	Production of QPM of Non- teak Indigenous Species	30.00	20.00	50.00
		4	Maintenance of plus Trees, collection of quality seeds	10.00	10.00	20.00
		5	Contingency	10.00	15.00	25.00
			Total	120.00	100.00	220.00
Research in WL Habitat Dev. and study on bio- diversity.	1.50		Similarly in the APO 2020-21 the research programme have been proposed for protected area to study the prey base for carnivores, habitat dynamics, study of floral and faunal diversity with an outlay of Rs.1.50 Cr.			
2. Activities as per Rule 6 of the CAF Rule 2018 Minimum 60% of Interest explained in Para 2.1.1 to 2.1.9	97.61		The activities described in Sl. No. 1,2,3,4,5,6,7 are related to afforestation and conservation of forest bio-diversity and Sl. No 8,9,10 relates to Forest Protection which are permissible as per Rule 6 (b) (vi) under 60% interest to utilize the interest money. For Odisha more than Rs.400 Cr is available and every year also interest is being accrued. There is full justification of using the interest money for the activities which is strictly as per the CAMPA rules. The National Authority may kindly consider it under Interest component, or otherwise all these activities are permissible under Rule 5 as well and they may consider under NPV. All these works are time bound and labour intensive works, and it is requested to approve them			

			immediately to allow operations for providing more employment to the labourers. The details of different works proposed are given below and are explained in the para 2.1.1 to 2.1.9.
1. Orchidarium	0.30		There are 97 orchid species available in Similipal Tiger Reserve in Mayurbhanj District. Due to anthropogenic pressure and effect of climatic change the orchids once endemic are now under threatened and endangered state. In order to preserve the genome, in-situ and ex-situ conservation is necessary, for which a Orchidarium has been proposed in the APO at a cost outlay of Rs.30 lakhs. The preservation of endangered flora as a part of management of PA. So the activity may be approved.
2. Showing of Bamboo Seeds	0.25		In order to improve the bamboo forest in small blank patches in bamboo bearing forest area proposal has been made in APO 2020-21 with a financial outlay of Rs.0.25 crore. An area of 1030 Ha. Has been identified in 3 forest divisions. This will augment the fodder base for elephants. Considering above the proposal may be approved.
3. Miyawaki Plantation	1.30		In the district of Malkangiri, Koraput, Sambalpur and Kalahandi some Forest patches adjacent to the township have been severely degraded due to expansion of town. Those forest patches need special treatment. To promote the indigenous species having multiple utility and for immediate changing in to green cover this model plantation have been proposed over 3.5 Ha. with a financial outlay of Rs.1.30 crore.
4. Raising of Root Trainer Seedlings 825000 no in 11 High Tech Nurseries	2.10		Proposal has been made to raise root trainer seedlings in existing high tech nurseries to make conversant the front line staff on the technique of raising QPM by using least inputs. The seedlings raised shall be used in forest plantation to be taken up during 2021-22 under APO 2021-22. Hence the activity may be approved.
5. Protection & Conservation of Pure Strand and RET species. (884 Ha.)	2.37		Due to anthropogenic pressure and change in climatic condition some valuable species have been considerably reduced in number in the forests of the state. But in some forest division those species are restricted to some pockets in degraded condition. To rejuvenate their growth for future propagation it is necessary to preserve those species in those patches with Silv. Cleaning, fire protection and in some patch gap planting have been proposed. The species need protection are : i. Santalum album, ii. Pterocarpus marsupium, iii. Pterocarpussantalinus, iv. Ougenia oogenesis, v. Xyliaxylocarpa . Hence the proposal may please be approved.
6. Raising of	36.64		It has been proposed in APO 2020-21 to start raising 18 months

	18 months old seedlings for plantation 2021-22. (2 crore nos.)		old seedlings which shall be used in plantations in Forest area during 2021-22 under APO 2021-22. From the year 2017-18 only indigenous species are planted in forest plantation. The planting of 18 months old seedlings gives better survival and growth. So it has been planned to start raising 2.0 crore of seedling in APO 2020-21 in 51 Forest Divisions of the State to obtain QPM for forest plantation. Hence the proposal may be approved.
	7. Raising of 6 months old seedlings for distribution to the institutions, VSS, and Farmers. (1.0 crore)	13.10	In order to increase green cover inside as well as outside forest land it has been proposed in APO to raise 1.0 crore no. of 6 months old seedlings for distribution to the institutions, VSS members and interested farmers to plant in the vacant land and VSS assigned area during 2020-21. The distribution and planting of seedlings shall be thoroughly monitored by the FD. Hence the proposal may be approved.
	8. Para Protection Squad	28.31	The Forest Protection is mostly carried out by engaging local youth who assist the forest personnel in foot patrolling, night patrolling, anti-depredation activities. As per decision taken in the 12 th Steering Committee Meeting held on 11.01.2016, all the persons deployed for forest protection squad have been outsourced through Service Provider to avoid future complicity on absorption. This activity is part of forest protection and permissible under Rule 5(3) (f) i.e 20% NPV. But the other activities proposed under 20% NPV are equally important to be addressed during current APO. So this activity has been taken under interest with due approval of the SL Steering Committee as per Rule 6 (b) VI of CAF Rule 2018. However, if National Authority feel it appropriate to include the activities under 20% NPV as per revised proposal same may be approved under 20% NPV.
	9. Strengthening of Range Offices provided with Govt. vehicle purchased out of CAMPA Funds.	2.36	Vehicular mobility is very essential to address the challenge of Forest Protection, growing trend of man-animal conflict it is necessary to provide POL and driver (through Service Provider) to 70 nos of Ranges provided with vehicle purchased out of CAMPA funds. Though the activity is permissible under Rule 5(2) (d) in order to utilize the interest money available in State Funds the outlay of Rs.2.36 Cr was proposed under interest 60%. However, if National Authority feels it appropriate to include the activities under 80% NPV as per the revised proposal approval of the same may be approved under 80% NPV.
	10. Strengthening of Range Offices	10.77	There are 219 no of Range Offices in the State not provided with any four wheelers. To strengthen the Range staffs in Forest Patrolling, provision has been made in this APO to provide hired vehicle and POL with a cost outlay of Rs.10.77

not provided with any Govt. vehicle.	Cr. Under interest and taken under Interest 60% as per approval of SL Steering Committee as per Rule 6 (b) (vi) of CAF Rule 2018. However, if National Authority feel it appropriate to include the activities under 80% NPV as per the revised proposal approval of the same may be approved under 80% NPV.
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EXPLANATION ON PROPOSAL OF UTILIZATION OF INTEREST MONEY UNDER 60% ACTIVITY

<i>Sl no</i>	<i>Activities deferred as per observation of National Authority of Interest Money under 60% activity.</i>	<i>Phy. Target</i>	<i>Financial Outlay (Rs. In Cr)</i>	<i>Proposed under CAF Rule, 2018 as per APO submitted</i>	<i>May be Revised under following provisions</i>	<i>Amount proposed as per revision (Rs. In Crore)</i>
1	Orchidarium	1 site	0.30	6 (a) vi	5 (3) (b)	0.30
2	Sowing of bamboo seeds	1030 ha.	0.25	6 (a) vi	6 (a) vi	0.25
3	Miyawaki Plantation	3.5 Ha.	1.30	6 (a) vi	5 (2) (a)	1.30
4	Raising of Root Trainer seedlings (300 CC=75000 nos., 500cc = 75000 nos.)	11 nos	2.20	6 (a) vi	5 (2) (a)	2.20
5	Protection and Conservation of Pure Strand & RET Species	85 ha. @ 200 plant/ Ha.	2.37	6 (a) vi	5 (2) (b)	2.37
		799 ha. without plantation				
6	Raising of 18 months old seedlings for 2021-22 plantation(outlay for 12 months under APO 2020-21)	2 Cr	36.64	6 (a) vi	5 (2) (a)	36.64
7	Raising of 6 months old seedlings for distribution during 2020-21	1 Cr	13.10	6 (a) vi	5 (3) (i)	13.10
8	Para Protection Squad (Nos.)	195	28.31	6 (a) vi	5 (3) (f)	28.31
9	Strengthening of	70 No.	2.36	6 (a) vi	5 (2) (d)	2.36

	Range Offices where Govt vehicle exist					
10	Strengthening of Range Offices where there is no vehicle	219 No.	10.77	6 (a) vi	5 (2) (d)	10.77
	Total		97.61			97.61

The details and justifications provided by the Odisha State Authority are placed before the Executive Committee for consideration.

Agenda Item No: 13

File No: NA-15/35/2020-NA

Annual Plan of Operation of the Karnataka State Authority for the year 2020-21

The Karnataka State Authority, vide their letter No. APCCF(CAMPA)/CR-18/APO/2018-19 dated the 28th July, 2020 have submitted their APO with an outlay of Rs. 26916.33 lakh. The APO has been approved by Steering Committee of the State. The following activities have been proposed in the APO:

Sl. No.	Activity	Reference APO	Proposed Amount (Rs. in lakh)	Admissibility as per CAF Act Rules	Remarks
I	Project Specific Activities			Mandatory Activities	
A	Compensatory Afforestation:				
i.	On Forest Area				
	Advance pitting/ Trenching (including raising of Nursery)	23	210.86		
ii	On Non- Forest Area				
	Advance pitting/ Trenching (including raising of Nursery)	23	154.51		
	Total		365.37		
B. Site Specific Activities:					
i	Protection and improvement of Wildlife habitat and Development of Kamasamudra WL sanctuary under the funds released by the user agency ie. EE Karnataka Urban water	23	200.00	Mandatory Activities	

	supply and drainage for diversion of 62.07 ha. of Forest land in Kamasamudra Reserved forest for construction of dam across Markandayya river at Yeragolla Village in bangarapete taluk. Details of works along with GPS reading to be carried out is enclosed herewith separately.				
	Sub Total	23	200.00		
	Total	23	565.37		
II	CA spill over	23	937.86		
	CATP spill over	23	29.99		
	SSA spill over	23	325.82		
i.	Amount required for CA activities	23	1859.04		
ii.	Estimated APO amount	23	26171.37		
iii.	Amount available for NVP activities	23	24312.33		
	NPV Spill over activities including Pending Payment	23	8681.26		
	Amount available for NPV freshworks	23	15631.07		
III	Activities for utilization of 80% of the NVP amount (Rs. 12504.86)				
i.	Assisted Natural Regeneration (ANR)	23			
	Advance work (including raising of Nursery)	23	3436.00	5(2) (a)	
ii.	Artificial Regeneration	23			
	Advance work (including raising of Nursery)	23	545.73	5(2) (b)	
iii.	Protection of plantation and forest through CPT/Stone wall/Fencing/RCC pillars.	23	1474.34	5(2) (d)	
	Total	23	1474.34		
iv.	Protection of plantations and forests	23	700.00	5(2) (d)	
v.	Forest Fire prevention and control operation (including WL divisions)	24	500.00	5(2) (f)	
III B	Improvement of wildlife habitat as prescribed in the	24			

	approved management plan	wildlife plan/working plan				
i.	Maintenance of road network in Protected Areas as per Wildlife management plan	24	50.00	5(2) (i)	No details given. CEO State Authority may give details.	
ii.	Maintenance of Solar Fencing	24	50.00	5(2) (i)		
iii.	Excavation of Elephant proof Trench	24	500.00	5(2) (i)		
iv.	Establishment of Elephant rescue centre	24	50.00	5(2) k		
v.	Improvement of Elephant Camps and Anti-Poaching Camps	24	300.00	5(2) k	CEO State Authority may explain its admissibility.	
vi.	Elephant Railway Barricade	24	4900.00	5(2) k	CEO State Authority may explain its admissibility.	
vii.	Grassland rejuvenation	24	500.00	5(2) k	CEO State Authority may explain its admissibility.	
viii.	Assistance to ZAK towards maintenance of animal rescue centre at koorgally village (Mysuru)	24	200.00	5(2) k		
ix.	Establishment of Animal Rescue Centre for Bears, leopards and wolves at Sri Atal Bihari Vajpayee Zoological Park, Kamalapura, Dist Ballari	24	150.00	5(2) k		
x.	Establishment of rescue centre for Large carnivores at Bannerghatta	24	150.00	5(2) k		
xi.	Forensic Laboratory (wildlife) at Bannerghatta	24	50.00	5(2) k		
	Sub Total	24	6900.00			
	Total	24	13556.07			
IV A	Activities for utilization of 20% of the NVP amount (Rs.3126.214)					
i.	Establishment, up-gradation and maintenance of modern	24	240.00	5(3) (a)		

	nurseries and other planting stock production facilities for production of quality planting materials				
ii.	Biodiversity Board for preparing PBRs	24	500.00	5(3) (b)	
iii.	Construction, up-gradation and maintenance of inspections paths, forest road in forest area, fire lines, watch towers, check-posts, timber depots	24	500.00	5(3) (d)	
iv.	Construction of residential and official buildings in forests for concerned staffs up to the rank of RFO deployed for protection of forest and wildlife	24	600.00	5(3) (e)	
v.	Concurrent monitoring and evaluation of works including third party monitoring of works undertaken from State Fund	24	75.00	5(3) (h)	
vi.	Publicity cum Awareness for forestry and allied activities undertaken by the forest department.	24	60.00	5(3) (i)	
vii.	Strengthening of Training Institute for Capacity building (refresher courses)	24	100.00	5(3)	Not permissible under 5(3). CEO State Authority may provide justification.
	Sub Total (20% of the NPV)	24	2075.00		
	80% of the NPV	24	13556.07		
	NPV Spill over activities	24	8681.26		
	Total NPV	25	24312.33		
	Total CA activities	25	1859.04		
	Total APO amount	25	26171.37		
V	Activities to be carried out by utilization of interest accrued on deposits in State Fund				
B	Activities to be carried out by utilization of Forty percent of the interest accrued on the amount available in the State Fund	25			
i.	Recurring and non-recurring expenditure (RMOE)	25	100.00		
	Sub Total	25	100.00		
	Other contingencies for management of the State	25	100.00	6(b)(v)	

Authority, with the approval of the steering committee of the State Authority				
Any other activity for management of the forest and WL non referred to in sub-rules (2) and (3) with the prior approval of the Steering Committee to the State Authority (Research Activities)	25	194.96	6(b)(iv)	Should be under 6(b)(vi) Details not given. CEO State Authority may provide details.
Maintenance of Kalkere research station at Bengaluru	25	50.00		CEO State Authority may explain its admissibility
Establishment of Marine Park	25	100.00		No details provided. CEO State Authority may give details.
Orchidarium at Bangalore	25	40.00		
Biodiversity Park at Hennur, Banagalore	25	40.00		
Forest Museum at Bannerghatta, Bangalore	25	40.00		CEO State Authority may explain its admissibility
Interpretation Centre on Ecological Values of Forests	25	50.00		CEO State Authority may explain its admissibility
Comprehensive study on carrying Capacity of Development Projects in Western Ghats of Karnataka	25	10.00		CEO State Authority may explain its admissibility
Conservation Programme of Golden Mahaseer in River Cavery	25	20.00		
Grand Total		26916.33		

The APO of Karnataka State Authority for 2020-21 is placed for consideration of the Executive Committee of National Authority.

Agenda Item No: 14

File No: NA-15/30/2020-NA

Annual Plan of Operation for the year 2020-21 of Sikkim State Authority

Sikkim State Authority vide their letter no. SA-07 (2020-21)/F&ED 277 dated 0.07.2020 has submitted its Annual Plan of Operation(APO) for the year 2020-21 with a proposed outlay of Rs.70.47 crore. The APO has been approved by the Steering Committee of the State. The proposed activities are summarized below:

1. Site-specific activities					
Sr No.	Activity	Reference to APO	Amount proposed by State Authority	Admissibility as per CAF Act/Rules	Remarks
I	Compensatory Afforestation (CA):Section 6(a)	(1), Part II(a), Page 27;	5.79	Mandatory activities	Including maintenance; district-wise details given
II	Catchment Area Treatment Plan: Section 6(a)	(2), Part II(a), Page 28;	7.08		District-wise details given
III	IWLM: Section 6(a)	(3), Part II(a), Page 29;	6.73		District-wise details given
IV	Others (Biodiversity Conservation Plan):Section 6(a)	(4), Part II(a), Page 30;	3.88		District-wise details given
Sub Total (1)			23.48		
2. Activities as per Rule 5 (2) of CAF Rules, 2018					
(I) Minimum 80% of NPV					
Sr No.	Activity	Reference to APO	Proposed Amount by the State	Admissibility as per CAF Act/Rules	Remarks
I	Maintenance ANR (1st year):	1.1, Part III, Page 33;	0.27	Rule 5(2)(a)	
II	Artificial Regeneration:	1.2, Part III, Page 33;		Rule 5(2)(b)	
(a)	(Maintenance of nursery for production of		0.36		

	seedlings for Artificial Regeneration)				
(b)	(i) Arial plantation/ seed broadcasting of mixed plant species using drones		0.01		
	(ii) Procurement of drone		0.10		Needs clarification.
(c)	Fodder Plantation		0.44		
(d)	Silvi-pasture Development		0.39		
(e)	Avenue Plantation		0.19		
	Sub-Total (a - e)		1.49		
III	Silvicultural Operations in Forests	1.3, Part III, Page 33-34;		Rule 5(2)(c)	
(a)	Identification, selection & marking of mother trees.		0.10	Location-wise details not given	Needs clarification
(b)	Preparation of standards of operation (SOP)		0.04	Location-wise details not given	Needs clarification
(c)	Silviculture thinning of cryptomeria (Dhupi)		0.53		
(d)	Growing stock and tree enumeration in reserve forest (LS)		0.51		
(e)	Growing stock estimation in existing resource plots.		0.42		
(f)	Lahnkuri patch plantation (Fraxinus Sikkimensis)		0.01		Needs clarification

(g)	Malagiri patch plantation		0.02		Needs clarification
(h)	Thining of teak plantation (Tectona grandis)		0.39		
	Total (a-h)		2.01		
IV	Protection of Plantations and Forests	1.4, Part III, Page 34;		Rule 5(2)(d)	
(a)	Construction of dry stone fencing		1.12		
			2.39		
(b)	Construction of water tank for protection of plantations		0.60		
(c)	Eco-restoration of the catchment area		0.77		
(d)	Construction of catch water drain in different locations		0.95		
(e)	Construction of CCM Wall in land slide areas		1.28		
(f)	Construction of Sausage Wall/Crate Wall in land slide areas		0.80		
(g)	Construction of DRSM Wall in land slide areas		0.35		
(h)	Protection by raising agave plantation along the forest boundary line		0.16		
(i)	Barbed wire with wooden post fencing		0.38		

	along forest boundary line at vulnerable areas				
(j)	Construction of Patrolling path for protection of plantation and forest		1.40	Needs clarification	
	Total		10.19		
V	Forest fire prevention and control operations	1.5, Part III, Page 34-35;		Rule 5(2)(f)	
(a)	Mobilization of Sikkim (Police) Fire service		0.03		
(b)	Procurement of fire fighting equipment		0.12		
(c)	Strengthening / maintenance of WT communication system				
	(i) Circle level		0.05		
	(ii) Division level		0.06		
(d)	Awareness camps		0.12	Needs clarification	
(e)	Publicity in print media		0.05	Needs clarification	
(f)	Publicity in electronic media		0.08	Needs clarification	
(g)	Incentivizing village / communities for protection against forest fire under the participatory forest management approach.		0.01	Needs clarification	
	Total		0.60		

VI	Soil and Moisture Conservation Works in the Forests:	1.6, Part III, Page 35;	1.92	Rule 5(2)(g)	
VII	Broom Grass Plantation: Rule 5(2)(g)	1.7, Part III, Page 35;	1.10		
IX	Improvement of wildlife habitat and management of man and animal conflicts: Rule 5(2)(i)	1.9, Part III, Page 35;	1.45		
	Sub Total (6 - 9)		4.46		
X	Establishment, operation & maintenance of animal rescue centre and veterinary treatment facilities for wild animal: Rule	1.10, Part III, Page 35;		5(2)(k)	
(a)	Maintenance of Animal rescue Centre at HZP		0.10		
(b)	Veterinary treatment of wild animals		0.10		
	Sub-Total (a - b)		0.20		
XI	Supply of wood saving appliance in forest fringe villages	1.11, Part III, Page 35;		Rule 5(2)(l)	
(a)	Procurement of LPG connection with double barrel cylinder		0.08		
(b)	Procurement and distribution of Unnat-Chullah with accessories		0.08		

	Sub-Total (a - b)		0.16		
XII	Management of Biological diversity land biological resource	1.12, Part III, Page 35;		Rule 5(2)(m)	
(a)	Development of biodiversity park and oper butterfly garden along with other allied activities and research note at Kitchudumra, South Sikkim (Phase I)		4.00		
(b)	Management and improvement of JN Botanical Garden, Rumtek		0.60		
(c)	Management and improvement of Biodiversity Loop Garden at Kabi, North Sikkim		0.65		
(d)	Management & improvement of biological resources of Khangchendzonga National Park (KNP) World Heritage Site		0.20		
(e)	Management of Biological diversity land biological resource in identified areas in and around Gangtok, East Sikkim		0.07		
	Sub - Total (a - e)		5.52		
	Sub-total Rule 5(2)		24.89		

3. Activities as per Rule 5 (3) of CAF Rules, 2018

(II) Maximum 20% of NPV

Sr No.	Activity	Reference to APO	Proposed Amount by the State	Proposed Rule	Remarks
I	Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting materials	2.1, Part III, Page 37;	0.50	Rule 5(3)(a)	
III	Survey & demarcation of forest areas	2.3, Part III, Page 37;		Rule 5(3)(g)	
(i)	Survey of khasmal and protected forests for development of graphical database on protected forests Phase 1		0.40		
(ii)	Aerial survey of encroachment prone forest fringe areas Phase 1		0.20		
(iii)	Digitization and rectification of forest boundaries		0.20		
(iv)	Procurement of DGPS and accessories for survey and demarcation		0.30		
IV	Purchase and maintenance of equipment or devices used for communication and	2.4, Part III, Page 37;	0.09	Rule 5(3)(c)	

	information technology, survey, mapping				
V	Construction, up-gradation and maintenance of inspection paths, forest roads in forest area, fire lines, watchtowers, check posts, timber depots etc.	2.5, Part III, Page 37;	1.58	Rule 5(3) (d)	
VI	Construction/ upgradation of residential quarters/ barrack of Head Forest Guard/Forest Guard and official building in forests for frontline staffs up the rank of Range officers: Rule 5(3) (e)	2.6, Part III, Page 37;			
VII	Casual engagement of local people or labors to assist regular staff of State Forest Department for protection of forest and wildlife	2.7, Part III, Page 37;	0.90	Rule 5(3) (f)	
VIII	Independent concurrent monitoring and evaluation and third party monitoring of works undertaken from State Fund of various works undertaken from state fund	2.8, Part III, Page 37;	0.60	Rule 5(3)(h)	
IX	Forest certification and development of certification standards	2.9, Part III, Page 37;	0.20	Rule 5(3) (k)	Needs clarification
	Sub-total Rule 5(3)		6.22		

	Total (NPV)		31.11	

4. Activities as per Rule 6(a) of CAF Rules, 2018

(I) Minimum 60% of Interest

Sr No.	Activity	Reference to APO	Proposed Amount by the State	Proposed Rule	Remarks
I	To offset the incremental cost of CA at the increased wage rates	3.1, Part III, Page 38	0.73	Rule 6 (a) (i)	
II	To offset the incremental cost of CATP at the increased wage rates	3.2, Part III, Page 38;	4.46	Rule 6 (a) (ii)	
III	To offset the incremental cost of WLM at the increased wage rates	3.3, Part III, Page 38;	0.10	Rule 6 (a) (iii)	
IV	To offset the incremental cost of Biodiversity Conservation and Management Plan at the increased wage rates	3.4, Part III, Page 38;	0.10	Rule 6 (a) (iii)	
V	Disbursement of Salary and allowances of members and staff, both regular and contractual, of the State Authority (Remuneration to the out sourcing staff of State CAMPA Authority)	3.5, Part III, Page 38;	0.30	Rule 6 (a) (iv)	
VII	Activities referred to sub rule (2) and (3)	3.7, Part III, Page 38;	3.00	Rule 6 (a)	

	rule 5 Management and improvement Sidkeong Tulku Bird park at Rabdentse, West Sikkim			(vi)	
	Sub-total Rule 6(a)		8.68		
5. Activities as per Rule 6(b) of CAF Rules, 2018-					
(II) Maximum 40% of Interest					
Sr No.	Activity	Reference to APO	Proposed Amount by the State	Proposed Rule	Remarks
I	Management of Office establishment	4.1, Part III, Page 39;		Rule 6(b)(i)	
(a)	Maintenance/ strengthening of office of the State Authority		0.25		
(b)	Construction of parking facility in front of office of the State Authority		0.40		
II	POL/HSD and maintenance of vehicles & machineries of state authority offices	4.6, Part III, Page 39;	0.40	Rule 6(b)(i)	
III	Other activities for management of forest and wildlife including upgradation/improvement etc.	4.7, Part III, Page 39;		Rule 6(b)(vi)	
(a)	Wildlife habitat management of Shingba Rhododendron Sanctuary		0.38		
(b)	Management and consolidation of		0.40		

	income generating activities to improve contribution towards the local trust fund under Fambonglho Wildlife Sanctuary, East Sikkim				
(c)	Management and upgradation of Epicac Garden, Saramsa, Ranipool		0.50		
(d)	Protection of forest and forest property from scouring Rongni Chu River at Chuba, 32 no.		1.46		
(e)	Protection of forest and forest property from scouring by Kanakha River, Dzongu, North Sikkim (Phase II)		2.00		
Sub-total Rule 6(b)			5.79		
Total (Interest)			14.48		
Grand Total			69.03		

The APO of Sikkim State Authority for 2020-21 is placed for consideration of the Executive Committee of National Authority.

**** Additional agenda item regarding Arunachal Pradesh APO will be circulated separately.

Agenda Item No.15: Another matter with the permission of the chair.
