

कार्यालय मुख्य वन संरक्षक/मुख्य कार्यकारी अधिकारी, उ०प्र० कैम्पा, लखनऊ
पत्रांक- 1168 /2-37-2 दिनांक, लखनऊ जून: 30, 2023

सेवा में,

मुख्य कार्यकारी अधिकारी,
राष्ट्रीय प्राधिकरण, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय,
भारत सरकार, सी०जी०ओ० काम्पलेक्स, चतुर्थ तल, हाल नं०-1,
ब्लाक-3, लोधी रोड, नई दिल्ली-110003।

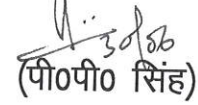
विषय :- National Authority, MoEF&CC, GoI, New Delhi letter dated 27.06.2023

महोदय,

उपरोक्त विषयक पत्र के क्रम में उत्तर प्रदेश कैम्पा से सम्बन्धित वांछित सूचना निर्धारित प्रारूपों में संकलित कर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक:- उपरोक्तानुसार।

भवदीय,


(पी०पी० सिंह)

अपर प्रधान मुख्य वन संरक्षक/
मुख्य कार्यकारी अधिकारी,
(उ०प्र० कैम्पा), लखनऊ

CAMPA ACTIVITIES FOR THE YEAR 2022-23 FROM 1.04.2022 TO 31.03.2023

THE INFORMATION SOLICITED IS FOR THE YEAR 2022-23 ONLY AND NO CUMULATIVE DATA TO BE INCLUDED

1. Status of Compensatory Afforestation (CA) and Penal Compensatory Afforestation (PCA) taken up under CAMPA fund from 1980 to 01.04.2023 is as follows:

Sl. No.	State /UT	Target of CA/PCA under FC Act, 1980, from Oct. 1980 to 01.04.2023	Achievement of CA/PCA under FC Act, 1980, up to 31.03.2023		Total Balance of CA/PCA	Proposed CA/PCA during 2022-23
		Ha.	Ha.	%	Ha.	Ha.
29	Uttar Pradesh	42567.65*	25808.78	60.63	16758.86	1355.43

* Reconciliation work with forest divisions is in progress.

2. Status of Mandatory works: Compensatory Afforestation under Compensatory Afforestation Fund Management and Planning Authority (CAMPA) for the FY 2022-23.

Sl. No.	State /UT	Compensatory Afforestation (CA/PCA/ACA/APCA)				Remarks (Difference between target and achievement)
		Physical Target (Ha./No.)	Financial Targets (Crores)	Physical Achievement (Ha./No.)	Financial Achievement (crores)	
29	Uttar Pradesh	Plantation- 1559.35 Ha. 72138 No. of plants (Other than Ha.)	38.87	Plantation- 1538.98 Ha. 65701 No. of plants (Other than Ha.)	35.51	Plantation-* 20.37 ha. 6437 No. of plants (Other than Ha.)
		ASW- 1355.43 ha. 33267 No. of plants (Other than Ha.)		ASW- 1231.64 ha. 33267 No. of plants (Other than Ha.)		ASW-** 123.79 ha.
		Maintenance- 14054.3161Ha 663663 No. of plants (other than Ha.)		Maintenance- 13985.51 ha. 655657 No. of plant (other than ha.)		Maintenance-*** 68.806 ha. 8006 No. of plant (other than ha.)

* 1- अलीगढ वन प्रभाग के अन्तर्गत वन भूमि हस्तांतरण प्रकरण के सापेक्ष क्षतिपूरक वृक्षारोपण हेतु चिन्हित भूमि पर 20.37 है0 में वर्ष 2021-22 की वार्षिक प्रचालन योजना के अन्तर्गत अ0मृ0कार्य सम्पादित किया गया था, परन्तु उक्त भूमि पर कृषकों द्वारा मा0 उच्च न्यायालय इलाहाबाद में रिट याचिका दाखिल किया गया है, जिसके क्रम में मा0 उच्च न्यायालय इलाहाबाद द्वारा पारित आदेश के अनुपालन में वृक्षारोपण पर रोक लगाये जाने के कारण वृक्षारोपण कार्य वर्ष 2022-23 में पूर्ण नहीं कराया जा सका।

2- कानपुर वन प्रभाग के अन्तर्गत वर्षाकाल 2022 हेतु वन भूमि हस्तांतरण प्रकरण के सापेक्ष क्षतिपूरक वृक्षारोपण हेतु चिन्हित भूमि पर 6177 ब्रिकगार्ड मय वृक्षारोपण किया जाना था। ब्रिकगार्ड निर्माण हेतु कानपुर वन प्रभाग द्वारा जेम पोर्टल पर निविदा आमंत्रित की गयी थी, परन्तु निविदा में सफल निविदादाता द्वारा समय से सामग्री आपूर्ति न किये जाने/समयाभाव के कारण निविदा निरस्त कर दी गयी, जिसके कारण वृक्षारोपण कार्य वर्ष 2022-23 में पूर्ण नहीं कराया जा सका।

3- बागपत वन प्रभाग के अन्तर्गत वर्षाकाल 2022 हेतु वन भूमि हस्तांतरण प्रकरण के सापेक्ष क्षतिपूरक वृक्षारोपण हेतु चिन्हित स्थल पर 260 ब्रिकगार्ड मय वृक्षारोपण किया जाना था। उक्त स्थल के परिवर्तन हेतु प्रस्ताव उच्च स्तर को प्रेषित किया गया, परन्तु स्थल परिवर्तन की अनुमति प्राप्त न होने के कारण वृक्षारोपण कार्य वर्ष 2022-23 में पूर्ण नहीं कराया जा सका।

** 1- श्रावस्ती वन प्रभाग के अन्तर्गत वन भूमि हस्तांतरण प्रकरण के सापेक्ष क्षतिपूरक वृक्षारोपण हेतु विगत वर्षों में चिन्हित भूमि (75.29 है0) पर वर्तमान में चयनित स्थल पर प्राकृतिक पुनरोत्पादन अधिक होने के कारण वन क्षेत्र का वानस्पतिक घनत्व (40%) से अधिक होने के कारण, कैम्पा गाइडलाइन के अनुसार स्थल परिवर्तन हेतु उच्च स्तर से अनुरोध किया गया है, इस कारण पूर्व में चयनित स्थल पर अग्रिम मृदा कार्य वर्ष 2022-23 में पूर्ण नहीं कराया जा सका।

2- शिवालिक वन प्रभाग के अन्तर्गत वन भूमि हस्तांतरण प्रकरण के सापेक्ष क्षतिपूरक वृक्षारोपण हेतु विगत वर्षों में चिन्हित भूमि (95.50 है0) पर अग्रिम मृदा कार्य किया जाना था, परन्तु मा0 उच्चतम न्यायालय के आदेश दिनांक 19.04.2022 द्वारा महानिदेशक, वन एवं विशेष सचिव, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की अध्यक्षता में 15 सदस्यीय Oversight Committee का गठन किया गया है, उक्त Oversight Committee की प्रथम बैठक दिनांक 30.05.2022 को आहूत बैठक के कार्यवृत्त में लिये गये निर्णय के क्रम में CA एवं Add. CA स्थलों की उपयुक्तता की जाँच हेतु गठित Sub Committee द्वारा निरीक्षणोंपरान्त 48.50 है0 क्षेत्र वृक्षारोपण हेतु अनुपयुक्त पाये जाने के कारण चयनित स्थल पर अग्रिम मृदा कार्य वर्ष 2022-23 में पूर्ण नहीं कराया जा सका।

*** 1- मेरठ, मुजफ्फरनगर, बहराइच एवं शाहजहाँपुर वन प्रभागों में विगत वर्षों में क्षतिपूरक वृक्षारोपण के अधीन कराये गये वृक्षारोपणों का अनुरक्षण कार्य वर्तमान में मार्ग चौड़ीकरण वन संरक्षण अधिनियम, 1980 के अन्तर्गत प्रस्तावित होने के कारण अनुरक्षण कार्य वर्ष 2022-23 में नहीं कराया जा सका।

3. Status of Mandatory works: Catchment Area Treatment under Compensatory Afforestation Fund Management and Planning Authority (CAMPA) for the FY 2022-23.

Sl. No.	State /UT	Catchment Treatment Plan (CAT)				
		Name and Details of Activities	Physical Target (Unit)	Financial Targets (Crores)	Physical Achievement (Unit)	Financial Achievement (crores)
29	Uttar Pradesh	-	Nil	Nil	Nil	Nil

4. Status of Mandatory works: Integrated Wildlife Treatment Works (IWMP) under Compensatory Afforestation Fund Management and Planning Authority (CAMPA) for the FY 2022-23.

Sl. No.	State /UT	Integrated Wildlife Management Plan (IWMP)				
		Name and Details of Activities	Physical Target (Ha.)	Financial Targets (Crores)	Physical Achievement (Ha.)	Financial Achievement (crores)
29	Uttar Pradesh	-	Nil	Nil	Nil	Nil

5. Status of Mandatory works: under Other Site Specific Activities as per the FC Act, 1980, for the FY 2022-23.

Sl. No.	State /UT	Other Site Specific Activities as per the FC Act, 1980				
		Name and Details of Activities	Physical Target (Ha.)	Financial Targets (Crores)	Physical Achievement (Ha.)	Financial Achievement (crores)
29	Uttar Pradesh	-	Nil	Nil	Nil	Nil

6. Status of works under Net present Value (NPV) under Compensatory Afforestation Fund Management and Planning Authority (CAMPA): Assisted Natural Regeneration, Artificial Regeneration, for the FY 2022-23.

Sl. No.		State /UT		Net present Value (NPV)					
Assisted natural Regeneration				Artificial Regeneration					
		Physical Target (Ha/No.)	Financial Targets (Crores)	Physical Achievement (Ha/No.)	Financial Achievement (Crores)	Physical Target (Ha/No.)	Financial Targets (Crores)	Physical Achievement (Ha/No.)	Financial achievement (crores)
29	Uttar Pradesh	Nil	Nil	Nil	Nil	Plt- 38212.00 ha. Maint. 33239.81 ha	150.12	Plt- 38212.00 ha. Maint. 33220.81 ha	149.98

7. Status of works under Net present Value (NPV) under Compensatory Afforestation Fund Management and Planning Authority (CAMPA): Forest Protection/ Fencing of Forest FY 2022-23.

Sl. No.		State /UT		Net present Value (NPV)					
				Forest Protection/Fencing of forest					
		Name and Details of Activities	Physical Target (Unit)	Financial Target (Crores)	Physical achievement (Ha.)	Financial Achievement (crores)			
29	Uttar Pradesh	-	Nil	Nil	Nil	Nil			

8. Status of works under Net present Value (NPV) under Compensatory Afforestation Fund Management and Planning Authority (CAMPA): Forest Fire Protection for the FY 2022-23.

Sl. No.		State /UT		Net present Value (NPV)					
				Forest fire Protection					
		Name and detail of activities (Fire lines, Watch Towers, Check Posts, Fire Watchers, Training and Capacity building, Any other activity or purchase of firefighting equipment)	Physical Target (Ha.)	Financial Target (Crores)	Physical Achievement (Ha.)	Financial Achievement (crores)			
29	Uttar Pradesh	-	Nil	Nil	Nil	Nil			

9. Status of Mandatory works: Net present Value (NPV) under Compensatory Afforestation Fund Management and Planning Authority (CAMPA): Soil and Moisture Conservation for the FY 2022-23.

NET PRESENT VALUE						
Sl. No.	State /UT	Soil and moisture conservation				
		Name and Details of Activities (Ponds/Water Bodies, Check Dams, other water harvesting structures)	Physical Target (Units)	Financial Targets (Crores)	Physical achievement (Units)	Financial Achievement (crores)
29	Uttar Pradesh	-	Nil	Nil	Nil	Nil

10. Status of Mandatory works: Net present Value (NPV) under Compensatory Afforestation Fund Management and Planning Authority (CAMPA): Improvement of Wildlife Habitat and Relocation of Villages for the FY 2022-23.

Net present Value (NPV)											
Sl. No.	State /UT	Improvement of wildlife Habitat					Relocation of villages				
		Name and Details of Activities	Physical Target (Unit)	Financial Targets (Crores)	Physical Achievement (Unit)	Financial Achievement (crores)	Name and Details of Activities	Physical Target (Unit)	Financial Targets (Crores)	Physical Achievement (Unit)	Financial Achievement (crores)
29	Uttar Pradesh	Development of Dudhwa, Amangarh and Pilibhit Tiger Reserve, Conservation of Jatayu (Vulture), Establishment and operation of rescue centre (4 Nos.)	LS	30.43	LS	30.43	-	Nil	Nil	Nil	Nil

11. Status of works under Interest Component under Compensatory Afforestation Fund Management and Planning Authority (CAMPA)

Interest Component						
Sl. No.	State /UT	Name and Details of activity	Physical Target (Unit)	Financial Targets (Crores)	Physical Achievement (Unit)	Financial Achievement (crores)
29	Uttar Pradesh	UP CAMPA Office Management	LS	2.85	LS	2.79

6. Tree Plantation carried out under Compensatory Afforestation (Excluding NPV and Interest Component) for the FY 2022-23.

SI. No.	State/UT	Number of Seedling planted	Number of Plants Survived	Survival %
29	Uttar Pradesh	1999196	1945600	98.53*

* Success percentage compiled on the basis of report provided by Field Officers of various forest divisions of Uttar Pradesh

13. State-Wise Plantations Carried Out Under Compensatory Afforestation and Funds Utilized by State/UT CAMPA During 2022-23 using CAMPA Funds

Area in Ha., Amount in Crores

Sl. No.	Name of State/UT	Target						Achievement											
		Compensatory Afforestation			Afforestation Under NPV			Afforestation under 'Interest' component			Compensatory Afforestation			Afforestation Under NPV			Afforestation under 'Interest' component		
		Area	Plants	Amount	Area	Plants	Amount	Area	Plants	Amount	Area	Plants	Amount	Area	Plants	Amount	Area	Plants	Amount
29	Uttar Pradesh	1559.3516 ha.	1942980	17.74	38212.00	48299500	105.54	-	-	-	-	1538.98 ha.	1932495	14.95	38212.00	48299500	105.52	-	-
		Total Plants-	2015118									Total Plants-	1999196						

14. Updated Progress of CA and other CAMPA works taken up under CAMPA funds for the FY 2022-2023.

Sl. No.	State /UT	Afforestation required as per site specific scheme submitted along with approved proposal for diversion of forest land under FC Act, 1980			Afforestation carried out in the State as per site specific schemes		Afforestation carried out percentage	Total Balance	Balance percentage	
		(CA)	(PCA)	(CA+PCA)	(CA)	(PCA)				
29.	Uttar Pradesh	42114.36	453.28	42567.69*	25678.72	130.06	25808.78	60.63	16785.86	39.37

* Reconciliation work with forest divisions is in progress.

15. State Plan Budget for Forestry and Wildlife & Provisions under CAMPA for the FY 2022-23.

(Rs. In Crore)

Sl. No.	States/UTs	2022-23					
		State Plan Budget for forestry and wildlife			Provision under CAMPA		
		Budget Allocation	Fund released	Fund utilized	APO	Fund released	Fund Utilized
29	Uttar Pradesh	1140.91	1013.47	1010.35	605.00	243.40	232.72

16. State-UT wise data on funds approved by National Authority and funds utilized by States/UT CAMPA for Forest Fire prevention and control operation activities in the FY 2022-23.

(Rs. In crores)

Sl. No.	States/UTs	2022-23					
		State Plan Budget for forest fire prevention and control activities			Provision under CAMPA		
		Budget Allocation	Fund released	Fund utilized	APO	Fund released	Fund Utilized
29	Uttar Pradesh	6.45	0	0	0	0	0

17. Infrastructure/ facilities created for forest protection and frontline staff for the FY 2022-23.

Sl. No.	State /UT	Quarters	Offices	Check post	Total Expenditure
		(in Nos.)	(in Nos.)	(in Nos.)	(in Lakhs)
29	Uttar Pradesh	76	0	0	747.09

18. Improvement of Forests by Weed Removal for the FY 2022-23.

Sl. No.	State /UT	Name of Invasive/Exotic Species	Area undertaken for control of weeds		Development of Grasslands/native Plants/etc.	Total Expenditure
			Physical	Financial		
			in Ha.	In Rs. Lakhs		
29	Uttar Pradesh	0	0	0	0	0

19. Use of Innovative Technologies during the FY 2022-23.

Sl. No.	State /UT	Details	Expenditure (Rs in lakhs)
29	Uttar Pradesh	Installation of Solar Water Pumps in important nurseries of various divisions for upgradation of nurseries (28 Nos.)	196.00

Agenda 2-Annual Accounts of State CAMPA Funds.

Agenda 3-Audit of State CAMPA Funds.

उक्त एजेण्डा बिन्दु के सम्बन्ध में निम्न तथ्य उल्लेखनीय है :-

- (i) उ०प्र० कैम्पा के वार्षिक लेखा वर्ष 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 एवं 2015-16 का आडिट उ०प्र० महालेखाकार द्वारा किया जा चुका है, जिसके सापेक्ष उ०प्र० महालेखाकार द्वारा "पृथक लेखा परीक्षा प्रतिवेदन" (SAR) भी निर्गत किया जा चुका है। तदक्रम में "पृथक लेखा परीक्षा प्रतिवेदन" (SAR) एवं आडिटेड बैलेंस शीट की छायाप्रति संलग्न कर राष्ट्रीय प्राधिकरण, भारत सरकार को प्रेषित किया जा चुका है।
- (ii) उ०प्र० कैम्पा के वर्ष 2016-17, 2017-18, 2018-19 एवं 2019-20 का आडिट उ०प्र० महालेखाकार के आडिट दल द्वारा किया जा चुका है, जिसका "पृथक लेखा परीक्षा प्रतिवेदन" (SAR) निर्गत किया जाना उ०प्र० महालेखाकार द्वारा प्रक्रियाधीन है।
- (iii) उ०प्र० कैम्पा के वर्ष 2020-21, 2021-22 एवं 2022-23 का Compliance Audit उ०प्र० महालेखाकार के आडिट दल द्वारा माह जून 2023 में किया गया है।
- (iv) वर्ष 2019-20 (फरवरी 2020 से) से बजट के माध्यम से कोषागार प्रणाली के तहत उ०प्र० कैम्पा योजना का संचालन किया जा रहा है। प्रतिकरात्मक वन रोपण अधिनियम, 2016 (CAF Act, 2016) के प्रस्तर 27(1) में राज्य प्राधिकरण के लेखा एवं आडिट के सम्बन्ध में निम्न व्यवस्था दी गयी है :-

Accounts
and audit
of State
Authority.

27. (1) Each State Authority shall maintain proper accounts and other relevant records and prepare an annual statement of accounts in such form as may be prescribed in consultation with the Comptroller and Auditor-General of India."

उक्त के परिप्रेक्ष्य में इस कार्यालय के पत्र सं०-381/2-37-2 दिनांक 21.10.2022 एवं पत्रांक 1147/2-37-2 दिनांक 27.06.2023 द्वारा "Comptroller and Auditor General of India की सहमति के आधार पर राज्य प्राधिकरण के लेखे एवं अन्य सुसंगत अभिलेख किन प्रारूप में संधारित किये जाने हैं?" के सम्बन्ध में राष्ट्रीय प्राधिकरण, भारत सरकार से दिशा-निर्देश मांगा गया है, जो अभी तक अप्राप्त है।

Agenda 12.

MONITORING AND EVALUATION FRAMEWORK ADOPTED BY VARIOUS STATES/UTs AND THE STATUS AS ON 31.03.2023 INCLUSIVE OF THIRD PARTY AND INTERNAL MONITORING MECHANISM

MONITORING MECHANISM

Monitoring of works being carried out under CAMPA fund is very important to ensure effective implementation of CAF Act, 2016 and CAF Rules, 2018. As per rules 5(3)(h) of CAF Rules, 2018 independent concurrent monitoring and evaluation and third party monitoring of various works undertaken from state fund should be carried out. In UP CAMPA the monitoring and evaluation activity is being carried out concurrently and as well as through third party. The details of monitoring and evaluation activity are as follows:-

1. Concurrent Monitoring & Evaluation

1.1 Monitoring by supervisory officers of field & senior Forest officers

In U.P., the plantation works under CAMPA, are being executed by Divisional Forest Officer under constant supervision of Conservator and CCFs of field.

Apart from these senior officers (APCCFs & CCFs level) are nominated as Nodal officer for each district to coordinate monitoring of plantations being done the districts.

1.2 Regular counting & monitoring of survival of plants in plantation

As per the directions given by UP CAMPA Executive Committee in U.P. all CAMPA plantations are surveyed by team constituted by DFO and survival percentage is ascertained by physical counting. This survey is done 2 times in every year (on 30th June & 31st December) and result is recorded in counting register of the plantation.

1.3 Independent Monitoring and Evaluation by Monitoring and Evaluation wing of State Forest Department

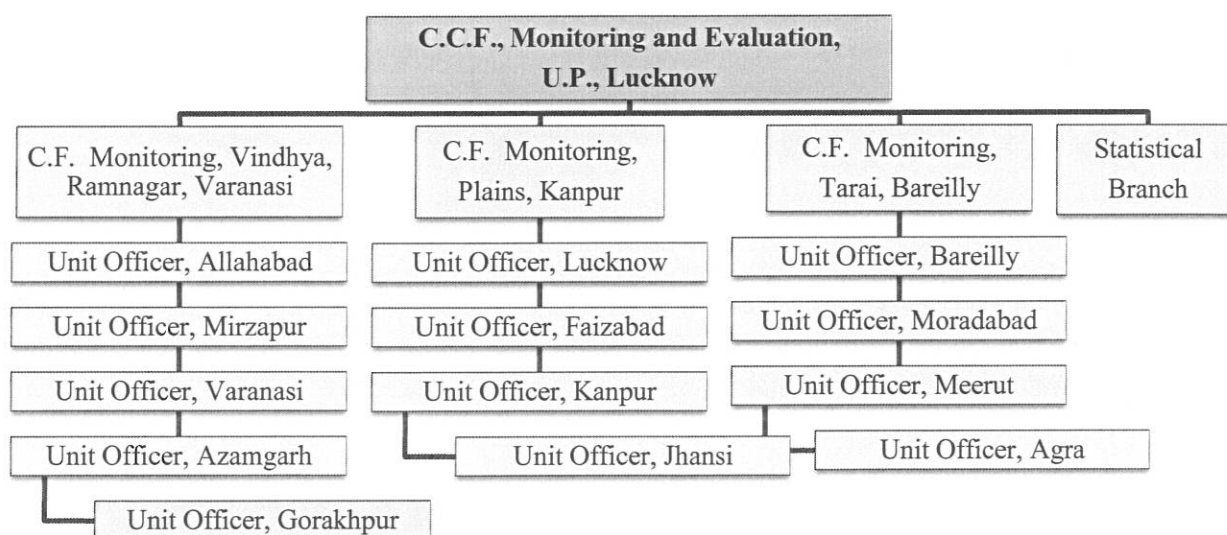
To emphasize the effective monitoring and evaluation of plantation works under the social forestry scheme of World Bank Monitoring and Evaluation cell was established in 1982. This office works under the control of chief forest conservator, monitoring evaluation which gives a firm dimension and base by proper guidance to the programs. Monitoring and Evaluation is conducted every year on random sampling bases by surveying three year old departmental tree plantations, besides this compilation of information regarding tree plantations and nursery is done at regular intervals.

(i) Organizational structure

In Uttar Pradesh forest department Monitoring and Evaluation wing was constituted in 1982 vide G.O. No. 2939/14-4-82-660/81 Dated 13.07.1982. The basic purpose of constitution of this wing/office is regular monitoring and evaluation of different forestry activities i.e. advanced soil works, plantations

and nurseries, carried out under social forestry and other schemes, so that purpose of the schemes can be served fully.

Presently, in this wing there are three posts operational at the level of conservator of forests, monitoring under which each, units headed by range forest officers are working at circle levels. At headquarter level there is a statistical branch in which additional statistical officer and assistant statistical officer are working. The organizational structure of Uttar Pradesh forest department Monitoring and Evaluation wing is as under:-



(ii) Surveying/Monitoring Practices

Following practices were being followed pursuant to standing order No 138/29-8-2 dated 19.10.2012 in respect of monitoring and evaluation of advance soil works, nurseries and plantations by monitoring and evaluation wing of U.P. Forest department:-

A. Advance Soil work

Based on random sampling, 20-25% of the whole area is taken up for survey in respect of monitoring and evaluation which is conducted between Aprils to June every year.

B. Nursery

While conducting monitoring and evaluation related survey regarding advance soil work one substantially big nursery of the selected division is taken up for monitoring and evaluation.

C. Plantation

All 3 years old departmental plantations, carried out in all the schemes are taken up for monitoring and evaluation based on random sampling with 20-25% sampling intensity.

With a view to make monitoring and evaluation of plantations more effective, U.P. Forest department vide standing order N0 157/29-8-2 dated 22.11.2017 issued from the office of Principal Chief Conservator of Forests,

Evaluation has issued instructions. These instructions are being complied up on religiously, some of the salient points of these instructions are as under:-

- A. Three year old plantations would be listed based on schemes and ranges so that range wise stratum can be prepared for the division. Similarly range wise strata for advance soil work conducted every year and one big nursery of every range would be prepared for division.
- B. 20% of the plantations would be chosen on random sampling which will be executed by the help of computer based on “random number generator online”.
- C. Plantation monitoring work would be conducted between Octobers to march.
- D. The proposed visit of the monitoring team is informed to the concerned Divisional Forest Officer and Conservator of Forests so that all the concerned documents in updated condition can be put up before the surveying/monitoring team.
- E. After surveying/monitoring the team puts up the report (when ASW/Nursery/Plantation are not found up to the mark as per norms) before the concerned DFO for seeking his response/reply. DFO sends his response/reply to CCF monitoring and evaluation, U.P. in respect of the findings of monitoring team, accordingly CCF monitoring recommends to the competent level for disposal of the issue.

1.4 Online Monitoring System

The UP State has developed software for online monitoring of plantation and nursery work. The PMS (Plantation Monitoring System) is being used to monitor the execution of various activities relating to plantation. Each plantation site of the state is entered in specially designed software for monitoring for plantation (PMS) and the basic data, polygon; photographs of various stages are uploaded by the field unit.

(a) Brief description and abstract of the monitoring work done by the independent monitor (Third Party Monitoring) in the State:-

1. Third Party Monitoring

1.1.1 NABARD consultancy services Pvt. Ltd.

This Monitoring and evaluation aims at monitoring, assessment & evaluation of works carried out by the forest divisions, funded by UP CAMPA through physical verification. Through open contract, the work of 3rd Party Monitoring & Evaluation of CAMPA scheme for the block period 2011-12 to 2013-14 was awarded to NABARD Consultancy Services Pvt. Ltd. (Wholly-Owned subsidiary of NABARD) vide CCF/CEO CAMPA, U.P. letter no. 1728/3-1(Third Party Assessment) Lucknow dated 29.01.15.

(i) The Scope of work included

- Field Survey was to assess survival of plantations and evaluate other works as per the norms of the State Government/ CAMPA guidelines.

- Physical inspection of the plantations to assess:
 - Survival percentage of planted saplings, site wise (number per species planted)
 - Parameters like growth (average height and girth) based on ocular observation
- Recording of geo coordinates and develop the geo referenced data base at State CAMPA with photographic evidence from field sites
- Impact evaluation of NPV work and other infrastructure activity were taken up exhaustively in all ranges visited (evaluation formats provided by FD)

(ii) Approach and Methodology (Modus Operandi) adopted in the study were,

(a) Sampling:

10% of all the plantations carried out under Compensatory Afforestation were taken up for evaluation. The sampling scheme followed was stratified random sampling with the Division of plantation and year of plantation as the strata. The NPV work and other infrastructure activity were taken up exhaustively in all ranges visited.

In each of the plantation sites sampled, data was collected in pre designed formats in order to record the details regarding location, source of seedlings, type of plantation, species used, model and spacing, survival, average girth and height, details and quality of protection measures taken, record maintenance, overall rating etc.

(b) Data Collection:

The evaluation survey included both primary and secondary data collection.

- **Primary data collection** was done by field monitors by physical measurements and observations in sample sites according to pre designed formats. Data pertaining to area, location, and species planted their numbers and survivability, height and diameter of plants, fencing and other maintenance activities, protection from fire and biotic pressure, site suitability, mandays generated maintenance of records, overall performance etc. were collected.
- **Secondary data** i.e. official documents and records like plantation journal, work sanction order, budget allocations were collected from Forest Department offices at state/circle/ division/ range levels.

(iii) Monitoring and Evaluation Report:

(a) Plantation works -

As per the final report of the third party monitoring given by NABCONS (Wholly-Owned subsidiary of NABARD) the average survival percentage for the year wise plantation (at the time of survey year 2016) was as follows –

Plantation Year	2011	2012	2013	2014
Survival %	73.01%	72.50%	74.38%	77.33%

(b) NPV and Other Infrastructure works

- (i) **Solar Units:** All the solar units' installed in the locations were provided from NEDA. The overall ratings for all the sample sites were good. The local people/ local staff reported that in some locations, these solar units have been a great help to power cuts. As some places solar units require maintenance work.
- (ii) **Staff Quarters:** Quality of construction of the quarters is good and very good, Most of them are in good condition and staff are residing under these quarters. The overall rating for all the sample sites were good.
- (iii) **Base Camps:** Base Camps constructed in 13 locations were as per specifications provided. All base camps were constructed using brick and mortar. No damage were observed during visit. All the camps were occupied by the forest officials. The overall rating for all the sample sites were good. The local staff reported that they are now more comfortable and safe in *pakka* house.
- (iv) **Watch Towers:** All 16 watch towers constructed were as per specifications and quality of construction was good. The overall rating for all the sample sites were good. The local people/ local staff reported that all the watch towers are being used very well.
- (v) **Water Holes:** Water holes were constructed in accordance with the specifications. No serious damage were observed. The overall rating for all the sample sites were good. The local people/ local staff reported that during summer season visibility of the wild life can be seen at these water holes.
- (vi) **Soil & Water Conservation Structures:** All the soil & water conservation structures monitored were in Bainpura range of Agra division. All the *pucca* structures were according to the specifications and construction quality was also good. The overall rating for all the sample sites were good. The local people/ local staff reported that soil erosion has reduced and water table has increased in all the sample sites surveyed.

(iv) Over all Findings

The evaluators had the opportunity to meet and interact with a good number of different groups and individual and officials. Overall findings of the Third Party Monitoring team can be summarized as under:-

- i. It was observed that funds received from Ad-hoc CAMPA have been utilized in various activities as per the annual plan of operation (APO) dully approved by Steering Committee Chaired by Chief Secretary, Govt. of Uttar Pradesh.
- ii. Under CAMPA scheme implementing agencies have made sincere efforts to carry the plantations raised under Compensatory Afforestation as per the conditions imposed by the Central Government/State Government or by Hon'ble court (if any). According to NABCONS report almost all plantations are according to the State Government norms in respect of survival and health of the plants. The species planted were found to be

suitable to the plantation sites. The spacing of plantations is as per the plantation-model adopted.

- (i) Some more attention is required to be given for records up keeping.
- (ii) All the quantitative and qualitative aspects of the project along with the mechanism and functioning found satisfactory. In sum, the prime task of State CAMPA – "Regenerating natural forests and building" is in right direction. The overall implementation and performance of the CAMPA SCHEME in Uttar Pradesh is quite satisfactory.

1.1.2 Forest Survey of India, Dehradun

As per Government order Environment, Forest and Climate Change section-5, no. 272/14-5-2019-03/2019 dated 16.05.2019 and as per the decisions of the committee chaired by PCCF, UP dated 11.07.2019, FSI Dehradun was nominated as third party agency for monitoring of plants done in 2019-20 (which includes CAMPA CA & Non-CA Plantations) carried out by UP.

FSI carried out field work by 24 field crews between 18th Feb, 2020 to 23rd Feb, 2020. Total 4078 sample plots spread over all the district of the State for field survey. The Third Party Monitoring of 2019-20 plantations by FSI included 793.11 ha CA Plantations & 14281.41 ha Non CA Plantations done under CAMPA.

The main findings of the Third Party Monitoring are as follows:-

- 1- Overall survival percentage of the planted saplings at the State level has been observed as 90.44%.
- 2- The highest survival percentage of 98.38% has been observed in Bundelkhand zone followed by Western Plain zone (94.21%) and North Eastern Plain zone (92.42%).
- 3- The highest survival percentage has been observed in Chitrakoot circle (98.47%) followed by Jhansi (98.10%) and Basti circle (95.75%)

1.1.3 Central Agro Forestry Research Institute, Jhansi, Uttar Pradesh

The Central Agro Forestry Research Institute, Jhansi, Uttar Pradesh (a multi-disciplinary premier Research Institute of Indian Council of Agricultural Research (ICAR)) was interested the task and carrying out third party monitoring as well as socio-economic ecological study of impact of soil moisture conservation works executed, under NPV component of UP CAMPA in Bundelkhand region of Uttar Pradesh. The CAFRI, Jhansi conducted the study from April 2019 to Sept, 2021, the field enquiry / survey was conducted during July, 2021 to Sept, 2021. The team visited selected sites in Jhansi, Lalitpur, Orai, Chitrakoot, Banda, Hamirpur and Mahoba divisions of Bundelkhand forest zone.

The main finding of the study are as follows:-

- i. Almost all the water harvesting structure were found with stored water and they are serving as resource for drinking water for wildlife and local livestock.
- ii. Water level has increased upto 0.5 metre to 1.5 meter in open wells located nearby the interventions.

- iii. Availability of soil moisture conservation for longer time has helped in natural regeneration and increased vegetation cover in the treated areas.
- iv. Due to water harvesting structure soil loss, run off loss and nutrient loss has reduced drastically in the treated area.
- v. Man – animal conflict has decreased in forest fringe areas as wild animal are getting the drinking water in treated areas.
- vi. These activities has not only approved and stabilized the food production system in the forest but also has reduced the impact of climate variability and rain fall irregularities, thereby improving house hold resilience.

Overall Assessment-

Based on the information provided by the forest department and based on the observations, the interventions implemented under CAMPA activities can be rated as **very good**.

1.1.4 FUTURE STRATEGY FOR THIRD PARTY MONITORING AND EVALUATION OF WORKS DONE UNDER CAMPA

Pursuant to the above decision, for third party monitoring of CA plantations (2011-12 to 2018-19), plantations under NPV (2016-17 to 2018-19) and NPV works (2011-12 to 2018-19), proposal for FSI, Dehradun as third party agency has been sent before committee, chaired by PCCF, Working Plan and Monitoring, constituted for this purpose. As per the recommendations of the committee and approval of the same by PCCF & HOFF, UP, a proposal for third party monitoring of CAMPA works, as mentioned above has been sent to Director General, Forest Survey of India, Dehradun for submitting the concept note for third party monitoring.

Forest Survey of India, has communicated that protocol for monitoring of CAMPA activities is being developed with help of NIC (National Information Center). Once the protocol and application are in place, Forest Survey of India will be able to execute third party monitoring of CAMPA works in UP.

FSI has also communicated vide letter 27-347/218-FI-2745 dated 14.03.2022 that the web application is being prepared by NIC which is going to be finalized in near future.

In spite of several reminder request, FSI could not send the required documents for carrying out Third Party Monitoring. Ultimately the matter was reported to CEO National CAMPA & he has directed the following vide his letter no. NA-1/25/2020-NA dated 20.01.2023. On the recommend of CEO National CAMPA, PCCF & HoFF has directed to coordinate Third Party Monitoring by ICFRE, Dehradun. Based on the above decision a request letter has sent to Director General, ICFRE, Dehradun.

In view of the above, consent and concept note have been made available by ICFRE, Dehradun regarding Third Party Monitoring of various works done by UP CAMPA.

In order to received consent and concept note from ICFRE, Dehradun, Third Party Monitoring of various works done by Uttar Pradesh CAMPA has been requested again vide CCF/CEO UP CAMPA letter dated 27.06.2023 to obtain approval from Additional Chief Secretary, U.P. , which is under consideration at UP Government.

The summary of surveying and monitoring of CAMPA Plantations, conducted in years 2011-12 to 2019-20 by monitoring wing of the State is as under:-

S. No.	Plantation Year	Survey Year	Survey Area (ha.)	No. of plants planted	No. of plants surviving	Survival Percentage
1	2011-12	2014-15	580.93	676106	494907	73.20
2	2012-13	2015-16	362.50	406152	287804	70.86
3	2013-14	2016-17	442.52	410212	303721	74.04
4	2014-15	2017-18	34.56	26895	18639	69.30
5	2015-16	2018-19	943.66	1050318	830104	79.03
6	2016-17	2019-20	2049.93	2352259	1804685	76.72
7	2017-18	2020-21	1997.99	37608	26829	71.34
8	2018-19	2020-21	1882.99	2412727	1941660	80.48
9	2019-20	2020-21	2870.65	650225	567672	87.30