Inception Report

Third Party Evaluation of works Undertaken under Compensatory Afforestation Fund Management and Planning Authority (CAMPA) in Odisha for the year 2021-22

Submitted to:

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Section-I: INTRODUCTION

1.1 Background

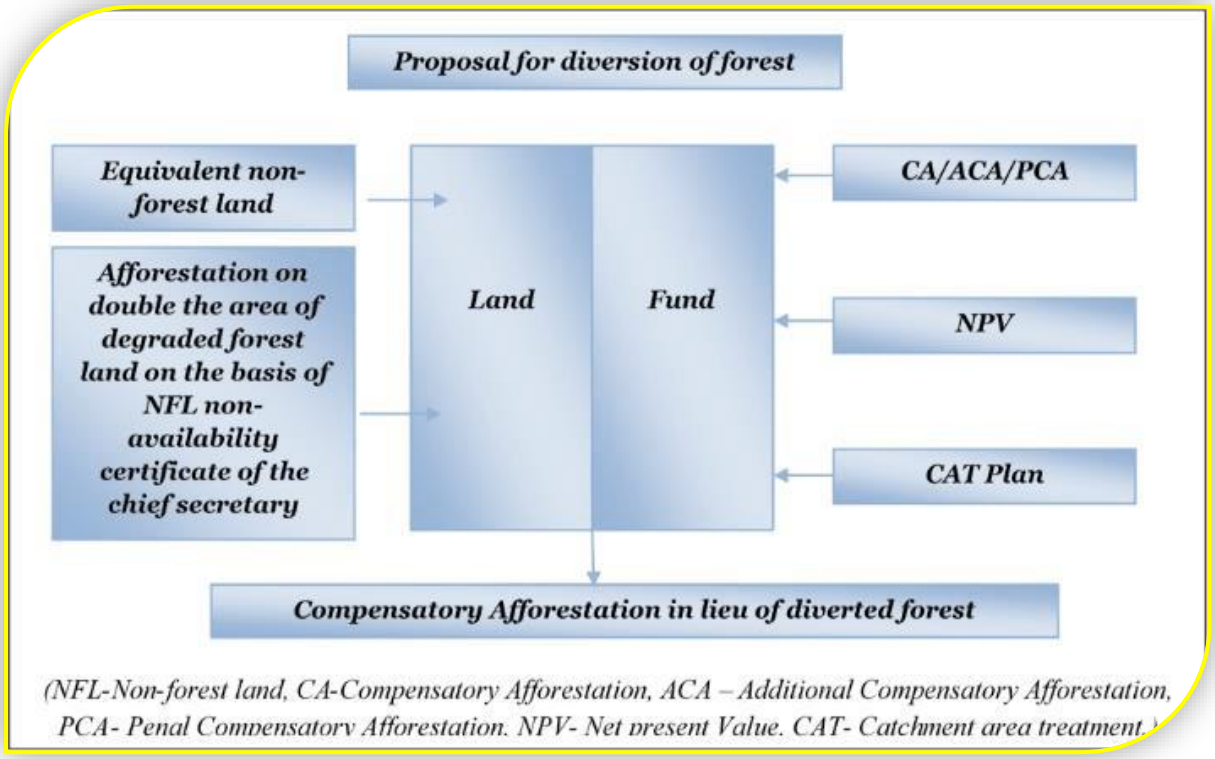
Forest in India comprises of several diverse forest types and reserved areas designated as National Parks and Wildlife Sanctuaries which account about 23.0% of Geographical area of the country. Forest provides livelihood support to the people living in and adjoining forests. At all India level there are about 1,73,000 forest fringe villages and the inhabitants of those villages are immensely benefitted from multiple ecosystem services from forest. Article 48A of the Constitution of India requires that the State shall endeavour to protect and improve the environment and to safeguard the forest and wildlife of the country. Under Article 51A, it is the duty of every citizen to protect and improve the natural environment including forests, lakes, rivers and wildlife for which the forest sector requires conservation and continuous protection. In India, due to excessive forest dependence of human beings and for developmental purposes, extent of deforestation rate was relatively higher in British rule (1880-1950s) and early decades after independence.

With the objective of conserving and protecting forest resources, Forest (Conservation) Act was enforced in the year 1980. The Forest (Conservation) Act 1980 mandated that whenever forest land is to be diverted for non- forestry purpose usually the conditions relating to transfer, mutation, and declaration as Reserve Forest/ Protected Forest the equivalent non-forest land for compensatory afforestation and funds for raising compensatory afforestation etc. are to be imposed. For mining purposes additional conditions like maintaining a safety zone area, fencing and regeneration etc. and for major and medium irrigation projects, catchment area treatment plans are to be stipulated[1]. As per the Forest (Conservation) Act 1980, as far as possible, the non-forest land for Compensatory Afforestation (CA) was to be identified contiguous to or in the proximity of Reserved Forest or Protected Forest. In case, non-forest land of CA was not available in the same district, non-forest land for CA was to be identified anywhere else in the State/Union Territory. If non-forest land was unavailable in the entire State/ UT, funds for raising CA in double the area in extent of the forest land diverted had to be provided by the user agency. The non-availability of suitable non-forest land for CA in the State / Union Territory would be

[1] *CAG Report on Compensatory Afforestation in India*

accepted by the Central Government only on the Certificate of the Chief Secretary to the State/Union Territory Government to that effect. In case of central government/ central undertaking projects, extraction of minor mineral from the riverbeds above 500-hectare, construction of link road, small water works, minor irrigation works, laying of transmission line up to 220 KVA etc., CA was to be raised on degraded forest land twice the forest area being diverted without insisting for the certificate of Chief Secretary regarding non- availability of non-forest land[2].

The funds for CA were to be recovered from the user agencies based on the rates fixed by the State Forest Department which were site specific and varied according to the species, type of forest and site. The money received for Compensatory Afforestation, Additional Compensatory Afforestation etc. was to be used as per site specific schemes submitted by the State along with the approved proposals for diversion of forest land. After receipt of the money, State Forest Department was to accomplish the afforestation for which money is deposited in the Compensatory Afforestation Fund within a period of one year or two growing seasons. These funds were to be used towards the development, maintenance and protection of forest and wildlife management[3].



To compensate for the loss of tangible as well as intangible benefits from the forest lands which has been diverted for non-forest use, the net present value of the land was to be recovered from the user agencies to adequately compensate for the loss of natural forests. Such funds were to be used for natural assisted regeneration, forest management and protection, infrastructure development, wildlife protection and management, supply of wood and other forest produce

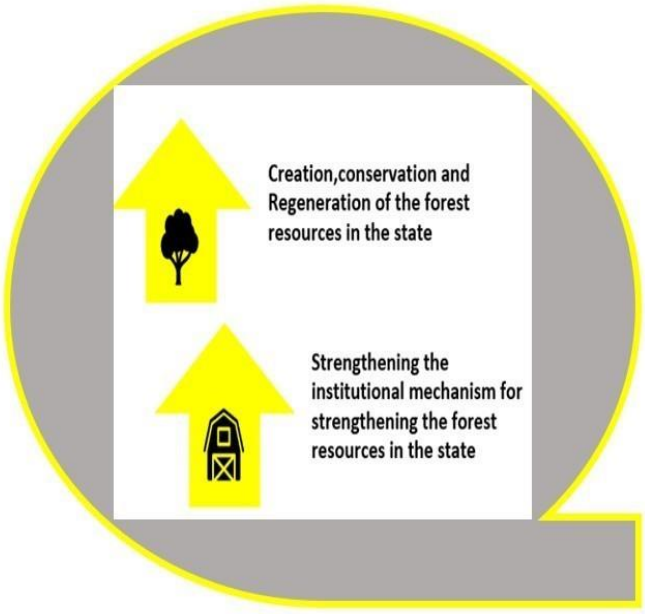
[2] Ibid
[3] Ibid

saving devices and other allied activities4. Between 1980 and May 2004 about 9.21 lakh hectare1 forest land had been diverted for non-forestry uses and forest land aggregating up to 1.14 lakh hectare[2] had been diverted after formation of Ad-hoc CAMPA till March 2012[5]. The components of conditions for diversion of forest land for non-forest purpose are depicted in the below flow chart.

1.2 Pre-CAMPA Scenario

Due to certain discrepancies in the implementation of compensatory afforestation, some NGOs approached the Supreme Court of India, about the non-utilization of funds collected for afforestation programmes in lieu of the depleted forest coverage in the country. Looking at the provisions of Forest (Conservation) Act 1980, on 29th October 2002, the Supreme Court of India directed that a 'Compensatory Afforestation Fund' was to be created in which all the money received from the user agencies towards compensatory afforestation, additional compensatory afforestation, penal compensatory afforestation, NPV of forest land, Catchment Area Treatment Plan Funds, etc. were to be deposited. Consequent to the Supreme court's order, the Ministry of Environment and Forests, Govt. of India notified on Compensatory Afforestation Fund Management and Planning Authority (CAMPA) on 23rd April 2004. In 2006, Supreme court ordered for the formation of Adhoc CAMPA.

1.3 Formation of CAMPA National Advisory Council



The Supreme Court of India on 10th July 2009 issued orders that there will be a Compensatory Afforestation Fund Management and Planning Authority (CAMPA) as National Advisory Council under the chairmanship of the Union Minister of Environment & Forests for monitoring, technical assistance, and evaluation of compensatory afforestation activities. This came to be known as National CAMPA Advisory Council. The state CAMPA upon receipt of funds from National CAMPA Advisory Council, utilises the funds for planned intervention as per the for the Annual Plan of operations (APOs) prepared by the state CAMPA at the beginning of the financial year. The key activities, as per CAMPA intervention Guidelines consist of providing an integrated framework for utilizing multiple sources of funding and activities relating to protection and management of forests and wildlife alongside of regenerating natural forests and building up the institutional framework engaged in the task of creation, conservation, and regeneration of forest-based biodiversity in the state. Thus, the prime task of state CAMPA, is regenerating natural forests and building up the institutional mechanism engaged in State Forest Department.

[4] Ibid
[5] Ibid

1.4 CAMPA Act

However, in 2013, CAG report identified that the funds continued to be underutilized. The Compensatory Afforestation Fund Bill 2015 was introduced by the government in Lok Sabha on May 8th, 2015, to regulate collected funds. The bill was sent for examination under a standing committee. It was passed by Rajya Sabha on 28th July 2016. CAMPA Act or Compensatory Afforestation Fund Management and Planning Authority bill is an Indian legislation that seeks to provide an appropriate institutional mechanism, both at the Centre and in each State and Union Territory, to ensure expeditious utilization in efficient and transparent manner of amounts released in lieu of forest land diverted for non-forest purpose which would mitigate impact of diversion of such forest land. The legislation established the Compensatory Afforestation Management and Planning Authority (CAMPA) and the Compensatory Afforestation Fund (CAF). The legislation sought expeditious utilization of accumulated unspent amounts available with the Adhoc Compensatory Afforestation Fund Management and Planning Authority (Adhoc CAMPA). At that time, it was estimated that an amount of Rs. 39,000 crore was the unspent compensatory fund for forest regeneration and an interest on accumulated unspent balance, amounting to approximately Rs. 6,000 crore per annum. The act intended for an efficient fund management of the previously accumulated funds in a transparent manner. The key highlights of CAMPA Act, 2016 are:

1. *It seeks to establish the National Compensatory Afforestation Fund under the Public Account of India, and a State Compensatory Afforestation Fund under the Public Account of each state.*

2. *The payments into the funds include compensatory afforestation, NPV, reforestation and any project specific payments. The National Fund will get 10% of funds collected and the remaining 90% will go to respective State Fund.*

3. *The collected funds will be utilized for afforestation, regeneration of forest ecosystem, wildlife protection and infrastructure development.*

4. *The bill also seeks to establish National and State Compensatory Afforestation Fund Management and Planning Authorities to manage the funds.*

5. *The determination of NPV will be delegated to an expert committee constituted by the central government.*

Overarching Objectives and Core Principles:

1. An Authority, known as the “State Compensatory Afforestation Fund Management and Planning Authority” (State CAMPA) is intended as an instrument to accelerate activities for preservation of natural forests, management of wildlife, infrastructure development in the sector and other allied works.

2. The State CAMPA would receive funds collected from user agencies towards compensatory afforestation, additional compensatory afforestation, penal compensatory afforestation, Net Present Value (NPV) and all other amounts recovered from such agencies under the Forest (Conservation) Act, 1980 and presently lying with the Adhoc CAMPA

3. The State CAMPA would administer the amount received from the Adhoc CAMPA and utilize the funds collected for undertaking compensatory afforestation, assisted natural regeneration, conservation and protection of forests, infrastructure development, wildlife conservation and protection and other related activities and for matters connected therewith or incidental thereto

4. State CAMPA would serve as a common repository of funds accruing on account of compensatory afforestation and NPV. It would deploy funds as per guidelines governing the use of funds for conservation, protection and management of forests. The amounts would also be deployed for wildlife preservation and enhancement of wildlife habitats.

5. State CAMPA would provide an integrated framework for utilizing multiple sources of funding and activities relating to protection and management of forests and wildlife. Its prime task would be regenerating natural forests and building up the institution engaged in this work in the State Forest Department including training of the forest officials of various levels with an emphasis on training of the staff at cutting edge level (forest range level). The amount received by it will also be utilized for providing residential accommodation to the field staff and necessary machines and equipment to them. These include appropriate arrangement for their conveyance during inspections and protection duty. In short, the department would be modernized to protect and regenerate the forests and wildlife habitat.

6. The State CAMPA may decide to utilize a minor part of its funds for contractual engagement of personnel wherever there is shortage of personnel. This should be done cautiously to avoid recurring revenue expenditure on the State Government. It may also take up State- specific activity relevant to the State, in keeping with the core objectives.

7. The State CAMPA would also promote a voluntary movement of youth and students for supporting conservation activities initiated/ongoing in the State Forest Department.

8. Aims and Objectives State CAMPA shall seek to promote: (a) conservation, protection, regeneration and management of existing natural forests; (b) conservation, protection and management of wildlife and its habitat within and outside protected areas including the consolidation of the protected areas; (c) compensatory afforestation; (d) environmental services, which include:- (i) provision of goods such as wood, non-timber forest products, fuel, fodder and water, and provision of services such as grazing, tourism, wildlife protection and life support; (ii) regulating services such as climate regulation, disease control, flood moderation, detoxification, carbon sequestration and health of soils, air and water regimes; (iii) non-material benefits obtained from ecosystems, spiritual, recreational, aesthetic, inspirational, educational and symbolic; and (iv) supporting such other services necessary for the production of ecosystem services, biodiversity, nutrient cycling and primary production. (e) Research, training and capacity building.

9. The Functions of State CAMPA shall include, inter alia– (i) funding, overseeing and promoting compensatory afforestation done in lieu of diversion of forest land for non-forestry use under the Forest (Conservation) Act, 1980 (ii) overseeing forest and wildlife conservation and protection works within forest areas undertaken and financed under the programme. (iii) maintaining a separate account in respect of the funds received for conservation and protection of Protected Areas. (iv) creating transparency for the programme and mobilizing citizen support; and (v) earmarking up to two percent of the funds for monitoring and evaluation.

1.5 Establishment of State CAMPA

The Govt. of Odisha, Forest and Environment Department have established State Compensatory Afforestation Fund, Odisha (in short state Fund) in accordance with the provisions of Sub Section (1) of Section 4 of the Compensatory Afforestation Fund Act, 2016. Accordingly, CAMPA, Odisha has been constituted by the State Government in F& E Department, Govt. of Odisha for the management of state CAMPA fund (State Fund). CAMPA, Odisha has been constituted by the State Government vide Notification dated 29.09.2018 which is responsible for the management of State Fund.[6] The State Funds are spent through the provisions of the Annual Plan of Operations prepared at the beginning of every financial year and approved by the State Level Steering Committee.[7] Funds released from State Fund to different Implementing Officers are used for CAMPA mandated activities, i.e., creation, conservation, and regeneration of forest resources; and strengthening the institutional mechanism for strengthening the forest resources in the state. The details of funds received by the state CAMPA, Odisha from CAMPA NAC is highlighted in the table given ahead It is observed that the funds received by state campa, Odisha as a proportion to the total funds received under CAMPA by all states in India, has relatively declined over time.

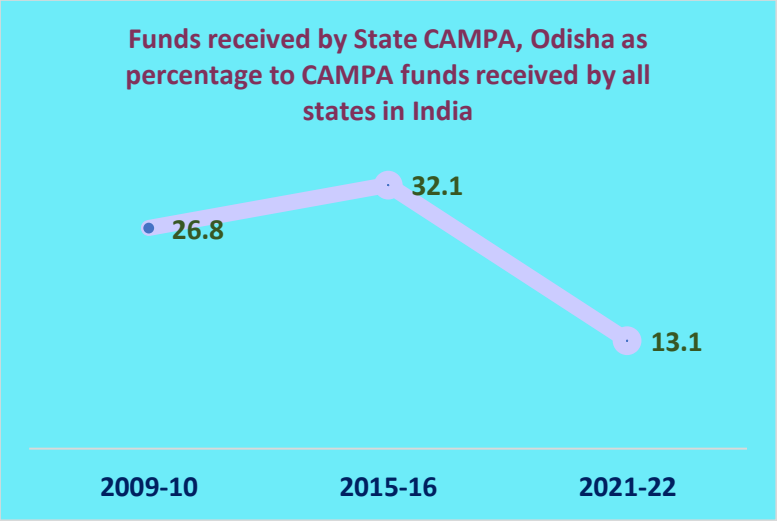


Table 1: Details of funds transferred by GoI to state CAMPA, Odisha

Sl.	Year	Funds received by Odisha (lakh Rs.)	Funds received by All States (lakh Rs.)	% Share of Odisha
1	2009-10	13106	48859	26.8
2	2015-16	42600	132901	32.1
3	2021-22	37427	284694	13.1

Source: http://pib.gov.in

[6] Forest and Environment Department (2019), Resolution, No-10 F (Cons)67/2019, dated 30.08.2019

[7] State CAMPA (2019), "Compensatory Afforestation Management Fund Acts, Rules and Other Important Notification", Forest Department, Govt. of Odisha.

Section-II: ACTIVITIES OF STATE CAMPA, ODISHA

This section attempts at analysing the components and subcomponents under CAMPA intervention. For this purpose, in the introductory part (Section-2.1), the details of CAMPA intervention in past two years i.e., APO years 2019-20 and 2020-21 are analysed. In subsequent section, the details of CAMPA intervention in Odisha for the APO year 2021-22 is analysed to have a thorough understanding of the trends of CAMPA intervention in the state. Through such an analysis, a ready understanding about the component wise activities implemented under CAMPA is accomplished.

2.1. Components of CAMPA Intervention in APO 2019-20 and 2020-21

The State Compensatory Afforestation Fund Management &Planning Authority (CAMPA), Odisha was constituted vide Notification No. 13995/F & E dated 14.08.2009. Since then, the State CAMPA has been consistently working for Conservation, Protection, Regeneration and Management of existing natural forests, Wildlife and their habitats and raising Site Specific Compensatory Afforestation, Penal Compensatory Afforestation etc. Each year with the formulation Annual Plan of Operations (APOs), implementation of CAMPA funded activities is taking place across Forest Divisions in Odisha. Since 2009-10, each year Annual Plans of Operations (APOs) are formulated and accordingly CAMPA supported activities are carried out by the Forest Department by involving all forest divisions, Govt. of Odisha. The details of the impacts of CAMPA intervention for 2019-20 and 2020-21 years are as per the following table 1.

Table 2: Components of CAMPA Implementation in Odisha

Sl.	Activities undertaken under CAMPA	Unit	APO performance in 2019-20	APO performance in 2020-21
A	***Plantation Activities***			
1	Regeneration of degraded bamboo forests	Hectares	70950	75000
2	Creation of ANR	Hectares	20400	40000
3	Creation AR	Hectares		1500
4	Block Plantation	Hectares	2000	
5	Bamboo Plantation (@400/Hectare)	Hectares	2000	1000
6	Avenue Plantation	RKM	76	
7	2nd year maintenance of ANR	Hectares	84930	20100
8	2nd year maintenance of avenue plantation	RKM	-	76
9	3rd year maintenance of ANR	Hectares	-	85430
10	3rd year maintenance of bald hills	Hectares	-	1,000
11	4th year maintenance of ANR	Hectares	93121	
12	2nd year maintenance of bamboo plantation	Hectares	-	1930
13	2md year maintenance of AR plantation	Hectares	-	2000

Sl.	Activities undertaken under CAMPA	Unit	APO performance in 2019-20	APO performance in 2020-21
14	4th year maintenance of bamboo plantation	Hectares	10088	-
15	2nd year maintenance of bald hills plantation	Hectares	1000	-
16	4th year maintenance of bald hills plantation	Hectares	1000	-
17	Site specific Compensatory Afforestation (CA), Penal Compensatory Afforestation (PCA) etc.	-	-	-
18	Block plantation	Hectares	526.64	
19	ANR	Hectares	2689	
20	Bald hills	Hectares	314.73	1000
B	***Infrastructure Development***			
21	Range offices (Infrastructure and logistic promotion)	No.	-	282
22	Range Officers' Quarters	No.	30	35
23	Foresters' Quarters	No.	75	100
24	Forest Guard Quarters	No.	200	200
25	Repair and Maintenance of Forest Road	Km	1000	1000
26	Culverts and cause ways	No.	-	93
27	Maintenance of permanent and Mega Nursery	No.	-	39
28	Tube well	No.	-	132
29	Boundary wall	RMT	-	15000
C	***SMC Works***			
30	All types of SMC work	Hectares	-	6650
D	***Forest Protection and prevention of forest fire***			
31	Deployment of firefighting squads (37 Forest Divisions)	No. of squads	-	216
32	Forest protection team	No. of persons	-	2270
33	Vehicles support for protection	No. of Vehicles	-	282
E	***Special Projects***			
34	Creation of Orchidarium	No. of sites	-	1
35	Creation of Miyawaki Plantation	Hectare	-	4
36	Protection & conservation of pure strand & RET species	Hectare	-	799
F	***Wildlife Management***			

Sl.	Activities undertaken under CAMPA	Unit	APO performance in 2019-20	APO performance in 2020-21
37	Management of Wildlife in Protected Areas including protection activities, Anti depredation activities, Communication, Habitat improvement, Infrastructure development, Zoo management & Implementation of Elephant Train Collision Mitigation Plan.	Crore Rs.	-	156.42
38	Preparation of comprehensive Wildlife Management Plan for the state	Crore Rs.	-	-
39	Implementation of site-specific Wildlife Conservation Plan	Crore Rs.	-	-
40	Relocation of families from Similipal & Satkosia Tiger Reserve	Crore Rs.	-	-
G	***Other Programmes***			
41	Ama Jangala Yojana (AJY)	Crore Rs.	-	72.0
42	Construction of state Forest Academy	Crore Rs.		

Source: Odisha State Forest Department (odishaforest.in)

2.2 CAMPA Activity in Odisha in 2021-22

A range of activities have been taken up under CAMPA implementation for the objective for preservation and development of natural forests, afforestation of degraded forest area, forest protection, forest fire management, management of wildlife, capacity building, research and development, infrastructure development and other allied activities. The details of activities taken up under CAMPA for the APO year 2021-22 is as per the following table 3

Table 3: Details of activities taken up under different components of CAMPA Implementation (2021-22)

Sl.	Components of CAMPA Intervention	Details of Activities	No. of reporting Forest Divisions	Amount spent (Lakh Rs.)
1	**CA / PCA**	Ama Jangala Yojana	24	10114.6
		P.O	19	632.3
		Plantation and Maintenance	30	4462.5
		Sub total		15209.4
2	**Interest-40%**	State Authority Expenditure	3	733.3
		Sub total		733.3
3	**Interest-60%**	Casuarina seedling	4	40.2
		Maintenance of 18-month seedling	47	2919.8
		Maintenance of 18-month-old seedling	39	2047.7

		Raising 18-month seedling	46	2213.3
		Sub total		**7221**
4	**NPV-20%**	Boundary wall	41	978.4
		Causeway	31	106.6
		Culvert	28	105.9
		Forest Guard Quarters	42	2199.5
		Forest IT and Geomatics	2	2007.7
		Forest Road	28	676.9
		Forester Quarters	37	1140.2
		Monitoring	1	23.1
		Monitoring	53	721
		Monitoring and Evaluation	1	5.5
		Range Officers Residence	13	285.6
		Range Office Building	9	355.8
		Research and Development	2	200
		Seizure Yard	7	114.7
		Training and Publicity	28	7.5
		Tube well	37	147.7
		Sub Total		**9076.1**
5	**NPV-80%**	ANR 200 Plant	40	8281.7
		Fire Fighting Squad	37	1304.1
		Fire line Maintenance -/KM	37	614.5
		Fire vehicle	7	73.4
		Forest Protection squad	33	2914.1
		Fuel Charges for hired vehicles	35	1496.1
		Hired vehicle for forest protection	8	8
		Logistic support to Fire Protection squad	37	180.9
		Protection of patches with RET species (200 plant/ha	2	18.9
		Regeneration of Degraded Bamboo Forests	31	1784.9
		RET Species Conservation with gap Plantation (200 plant/ha)	1	101.5
		RET Species (2nd year)	2	6.8
		SMC structures	17	2239.8
		WL Management	52	21683.2
		Sub total		**40707.9**
6	**Plantation**	Bald Hill Plantation	19	2479.1
		Bamboo Plantation	20	647.6
		Block Plantation 1600 plant	26	906.1
		Casuarina Plantation	1	43.4
		Fodder & Fruit Bearing plantation-1600/Ha.	14	133.1
		Miyawaki Plantation	8	470.4
		Sub total		**4679.7**
7	**Plantation-Maintenance**	ANR 200 Plant (2nd year)	42	3019.3
		ANR 200 Plant (3rd year)	40	633.9
		ANR 200 Plant (4th year)	40	783
		AR Plantation (3rd year)	26	368.7

		Avenue plantation (3rd year)	1	28.2
		Bald Hill Plant (2nd year)	14	351.1
		Bald Hill Plant (4th year)	14	194.2
		Bamboo Plant (3rd year)	28	275.5
		Bamboo Plantation @ 400 plant / ha (2nd year)	18	146.6
		Block Plantation 1600 plant/ha (2nd year)	23	427.9
		Fodder & Fruit Plant (2nd year)	6	176.6
		Miyawaki Plant (2nd year)	4	35.4
		Sub total		**6440.4**

Source: Computed from the CAMPA official database for the APO year 2021-22

As per the above table, the broad components of CAMPA intervention include mandatory site-specific CA / PC, NPV-80%, NPV-20%, Interest-60 percent and interest 40%. Plantation and plantation maintenance is a cross cutting area which is found under more than one component of CAMPA intervention. By disaggregating the total amount spent across the seven components as reflected in above table 3, it is found that NPV 80% followed NPV-20%, CA-PCA and Plantation maintenance are the major components of CAMPA intervention.

Table-4: Broad Components of CAMPA intervention and Amount spent in APO 2021-22

Sl.	Components of CAMPA intervention	Amount spent (Rs. Lakhs)	% Share
1	CA / PCA	15209.4	18.1
2	Interest-40%	733.3	0.9
3	Interest-60%	7221.0	8.6
4	NPV-20%	9076.1	10.8
5	NPV-80%	40707.9	48.4
6	Plantation	4679.7	5.6
7	Plantation- Maintenance	6440.4	7.7
	Total	84067.8	100.0

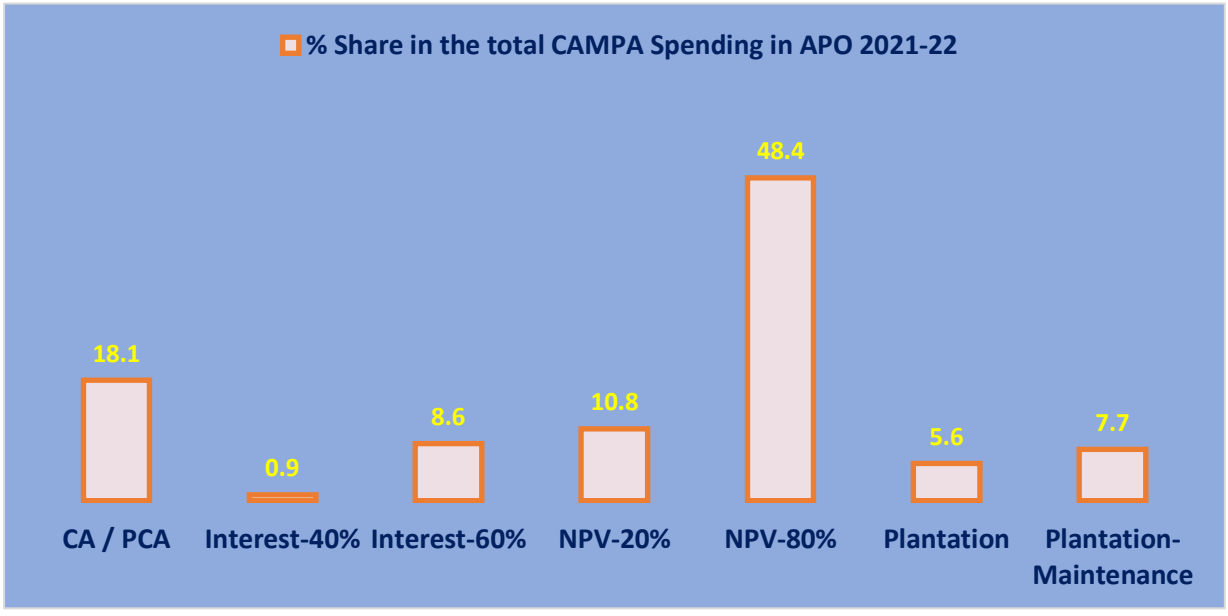


Table 5: Components and sub- components of CAMPA intervention

Sl.	Major Components	Sub- Components	Activities taken up
1	**Mandatory Activities-Site Specific**	Compensatory Afforestation (CA), Additional Compensatory afforestation (Addl. CA), Penal Compensatory Afforestation (PCA)	→ Catchment Area Treatment Plan (CATP) → Other Activity: SMC, Fencing, EPA
2	**Integrated Wildlife Management Plan (WLMP)**	Regional WLMP	
		Site Specific Wildlife Conservation Plan (WCP)	
3	**NPV**	NPV-80%: Plantation	→ New Plantation → Maintenance of old Plantations → Conservation of RET species → Bamboo SSO → Soil and Moisture Conservation Works → Forest Protection (forest protection, fire protection and fireline) → Wildlife Management → Ama Jangala Yojana
		NPV-20%: Infrastructure Development (Infrastructure)	→ Infrastructure activities → Research, and Development → Training, Awareness and Capacity Building → Forest IT & Geo-matics → Monitoring and Evaluation
4	**Interest**	Interest-60%	→ Raising Nursery including Permanent and Mega nursery → Maintenance of 18-month-old seedling raised in the previous year → Offsetting the escalated expenditure due to wage rate enhancement
		Interest-40%	→ Construction of state capacity building centre → Expenses of State Authority

Source: State Authority, CAMPA, Annual Plan of Operations:2021-22, P-154

a) **Integrated Wildlife Management Plan (IWMP):** For ensuring adequate protection and for ensuring increased biodiversity in forest areas, IWMPs are undertaken in Wildlife Divisions. It has several components including Wildlife protection and Management, implementation

of Regional Wildlife Management Plan and implementation of Site-specific Wildlife Conservation Plan.

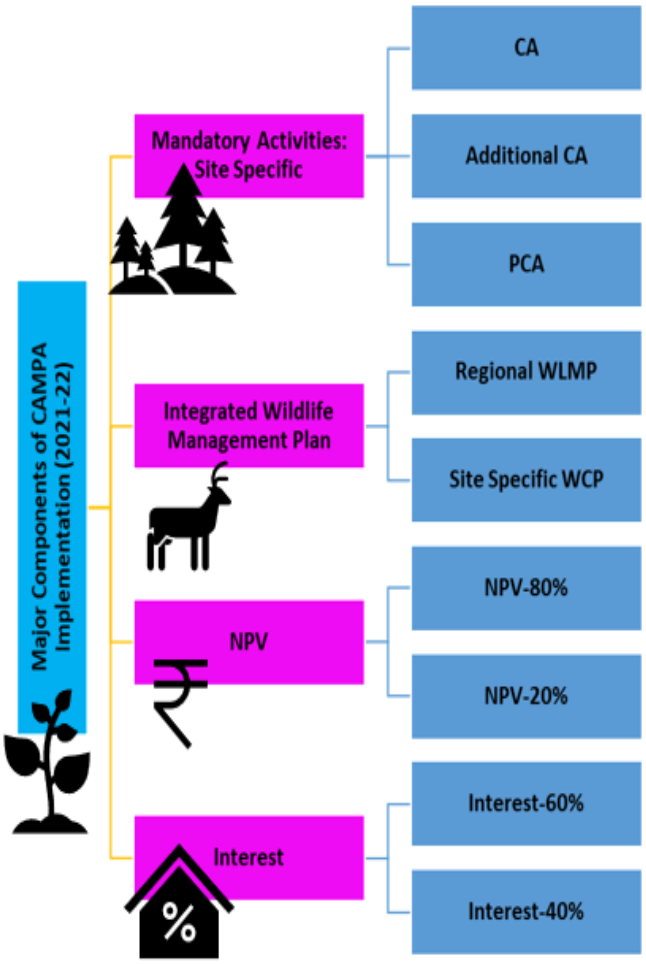
b) **Compensatory Afforestation (CA) -** Compensatory Afforestation (CA) refers to afforestation and regeneration activities carried out as a way of compensating for forest land diverted to non-forest purposes.

c) **SMC Activities-** With the objective enhancing the moisture regime in forest area, SMC activities are undertaken. Mainly various forms of WHSs are constructed inside forest areas.

d) **Forest Protection** –Forest Protection under CAMPA includes protection of forest against fire as well as includes general protection activities such as Maintenance of Forest Checking station, Maintenance of Forest Boundary, creation of Protection squad.

e) **Infrastructure Development (Infrastructure)-** Various Infrastructure development activities have been undertaken under the CAMPA project including development of water facilities, constructions of common toilets, causeways, tube well, etc.

f) **Wildlife Management (WL)-**The Wildlife Management includes protection of the forests, its resources, wildlife as well as the human settlement in and around the forest. Wildlife Management also includes human animal conflict management and research studies and other conservation works under CAMPA.

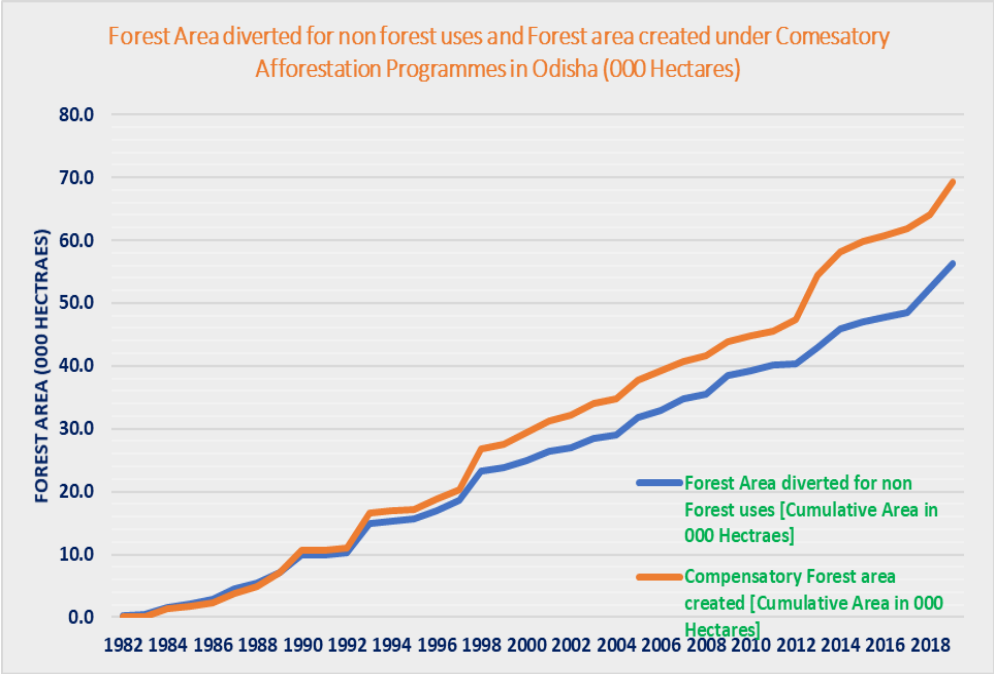


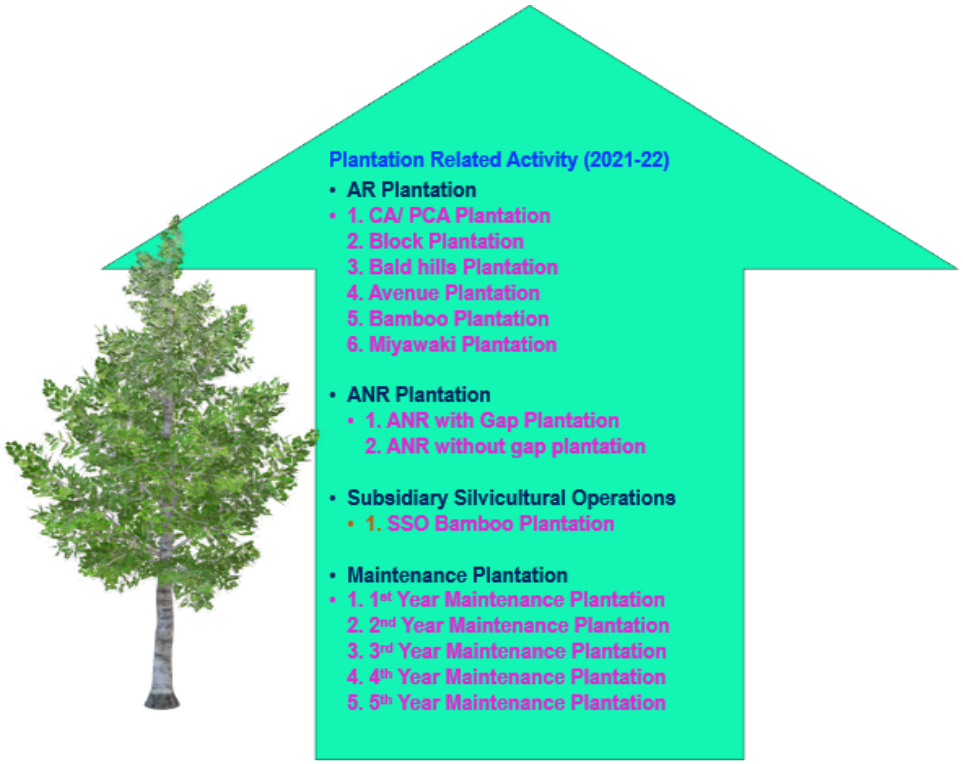
g) **Capacity Building-** Under CAMPA intervention, a lot of capacity building activities particularly about forest conservation and protection have been undertaken. Under this component, personnel of the forest department, GoO, as well as members of JFM committees have been trained towards better protection and conservation of forest resources.

h) **Ama Jungle Yojana-**The AJY, which is being implemented by the Odisha Forestry Sector Development Society, is aimed at promoting sustainable forest management in the State on participatory mode with Vana Surakshya Samities (VSS). By March 2018, 3,180 VSSs have been entrusted with responsibility of developing and taking care of around 50 hectares of forest each. The activities like silvicultural operations, soil and moisture conservation, fire line tracing, checking of forest fire, natural regeneration, increasing density of degraded forest, assisted natural regeneration, entry point developmental activities in the forest villages etc are taken up through these VSSs. There is funding support under CAMPA for Ama Jungle Yojana.

2.3 CAMPA led Afforestation

Analysis of historical data during the period 1980 to 2020 reveals that there have been massive plantation and afforestation activities for which forest loss is duly compensated by afforestation activities. This implies annual forest creation stands higher than the forest loss in Odisha. The divergence has sharply emerged in recent years particularly after 2016 due to massive afforestation programme with the creation of state CAMPA in the year 2016.





Section-III: THE STUDY

3.1 Scope of the Study

To evaluate the different type of activities taken up under state CAMPA, Odisha for the APO 2021-22, the state CAMPA, Odisha has commissioned the third-party evaluation study to EY LLP, Bhubaneswar with the following scope of the evaluation framework (Letter No-3568/10F-CAMPA-53/2022 Dated 23.02.2023). The evaluation study is to cover all forest circles covering all the 56 forest divisions of Odisha (37 are territorial, 13 wildlife divisions and 6 R&D divisions). In addition to it, Nandan kanan zoo, Research and Training establishments etc, if CAMPA finds are utilized are utilized are also to be covered in the study.

3.2 Objectives

Given the scope of the study, the following objectives but not limited to, are to be examined in the evaluation study. The points not covered below but incidental upon the expected outputs and outcomes of CAMPA intervention are also to be considered in the evaluation process.

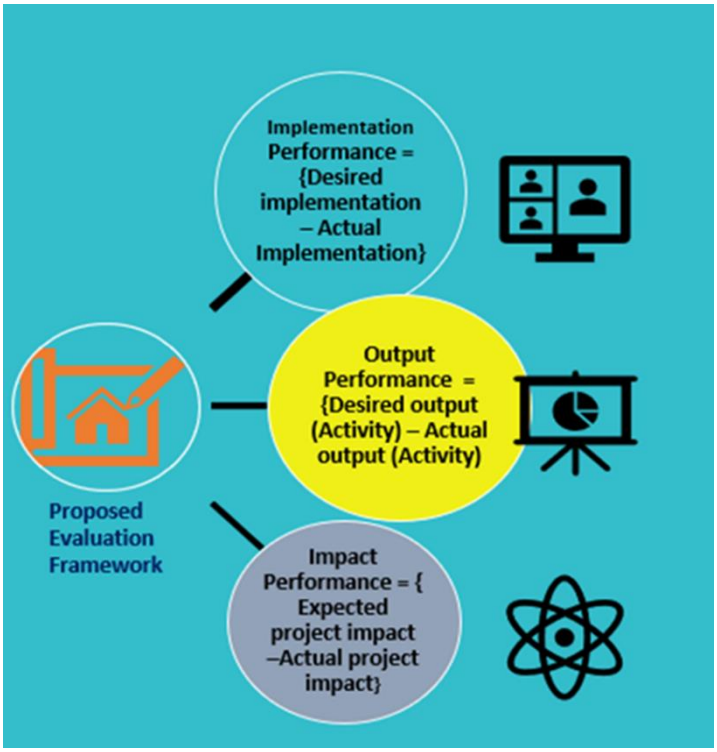
1. To understand the status of different plantation activities taken up under CAMPA activities across forest divisions in Odisha.
2. To understand the species diversity, species density, height, survival performance of the trees under different plantation conditions.
3. To understand the protection measures on site as well as off-site, adopted for different type of plantation activities.
4. To assess different type of activities taken up under ANR and SSO bamboo & timber.
5. To analyse the support of CAMPA fund for AJY and type of community involvement in the protection, conservation, and regeneration of forest biomass in AJY areas.
6. To document the best practices followed for CAMPA supported plantation activities in terms of creation, conservation, and regeneration.

7. To understand the nature of implementation of all other non-plantation activities and the type of outputs created under non plantation activities.
8. To assess the type of records and registers maintained by the PEAs (Forest Department Officials) to ensure transparency of CAMPA supported activities at community level.

3.3 Methodology

3.3.1 Research Design

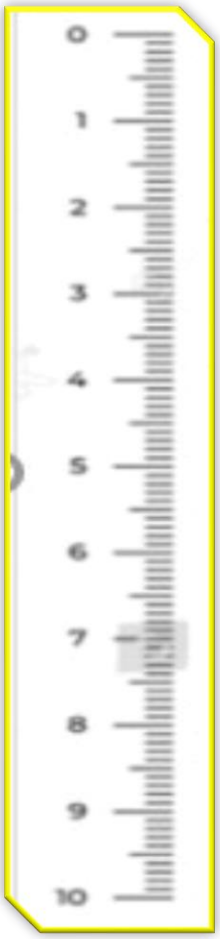
The proposed evaluation study is limited to the APO 2021-22; thus, it is quite early to assess the desired outcome and impact of the overall intervention. So, the evaluation study is limited to activities evaluation, which are just completed with APO 2021-22 under CAMPA.



The evaluation principles advocated by the DAC criteria of Organisation for Economic Cooperation and Development (OECD) is considered as a robust evaluation framework. OECD DAC criteria stipulates evaluation methodology to be carried out in the light of Relevance, Coherence, Efficiency, Effectiveness, Impact, and sustainability. However, considering the very limited period of post CAMPA intervention of APO 2021-22, the activity evaluation study is to consider a part of the DAC criteria, i.e., relevance, coherence, and effectiveness of CAMPA intervention for the APO 2021-22. These three aspects resemble to analysing Implementation performance, output and expected outcome performance. The expected outcomes are incidental upon the actual outputs because of CAMPA current intervention (APO 2021-22). Thus, the evaluation study is to analyse implementation performance, output performance and outcome performance.

Considering the objectives and scope of study, broadly the evaluation of CAMPA interventions is to follow Intervention (inputs / activities), Output and Outcome assessment framework. For analysing the implementation performance for all the components and sub-components, it will be seen that how far CAMPA guidelines are taken into consideration while undertaking the intervention and if there is any deviation and reasons for such deviation will be identified (consultative and data analysis). Similarly, for analysing output performance, the various physical activities would be compared with the Annual Plan of Operation by year of implementation, i.e., during the period 2021-22 (one year). The expected outcomes from the range of outputs would be assessed from the point of functional efficiency of the outputs from the points of view of ultimate users. The functional efficiency of an asset would be attributed to completeness and expected usability of the asset created under CAMPA.

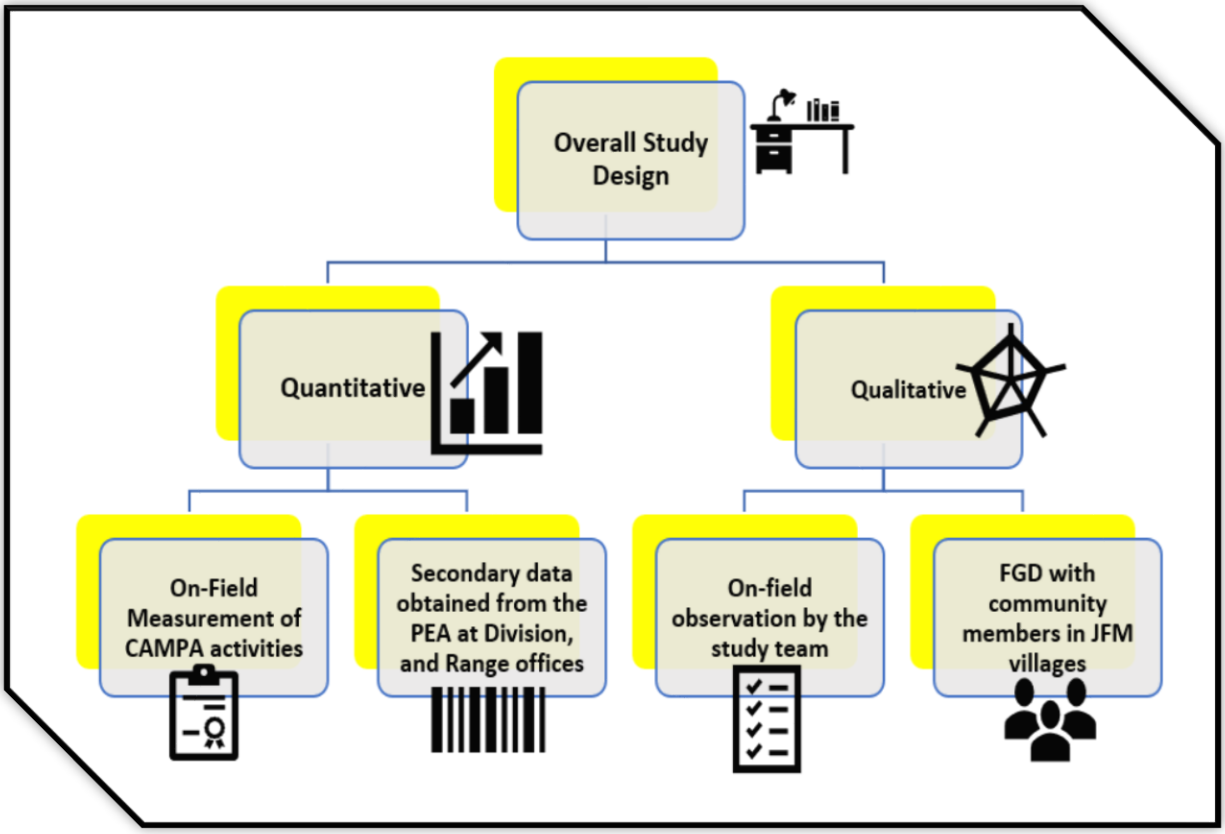
The analysis output performance for plantation and other than plantation activities would be indicator based as well as score based. The score-based measurement would be done as per 10-point nominal scale. Looking at the quantitative and qualitative dimensions of each of the intervention including plantation and other than plantation activities, the evaluator in consultation with grassroot level forest department officials (PEAs), local community members, scores from 10 point will be assigned to each of output created under CAMPA. The outputs would be evaluated based on completeness of the activity as per guidelines, current usability, and perceived use (positive outcome) of the project.



In a linear scale, each of the CAMPA activity based on predetermined parameters would be evaluated from 10 points. However, the average performance of different outputs can be categorized as 1-2, 2-4, 4-6, 6-8, and 8-10 respectively. The superiority of linear method over ordinal method is that a linear scale is continuous scale and other hand a Likert scale is discontinuous for which it is not amenable to usual statistical process such as calculating the mean score. Following this method, all outputs are said to be statistically amenable for inter Forest Division and intra Forest Division comparisons.

3.3.2 Study Design

The study design for undertaking the above stated evaluation framework is to entail On field measurement and assessment, Field observation, and Focus Group Discussion with community members / JFM members, Key Informant Interview (KII), Stakeholder discussions with relevant state Govt. officials involved for CAMPA intervention would be undertaken (at different implementation levels). The study is to employ both quantitative as well as qualitative research techniques to evaluate the range of activities undertaken under CAMPA funds. While doing so, even some of the activities might seem similar but not done under CAMPA funds would be selectively excluded from evaluation. The secondary data as per the requirement of the study would be obtained from the Department, divisional and range offices of forest department. Besides, the study would also utilize time series data (based on availability) about the interventions for all the components and sub-components. The evaluation will also cover JFM activities, supported by CAMPA in different project areas.



3.3.3 Sample Design

For evaluating CAMPA activities, the whole range of assets created under CAMPA is to be classified under to two broad categories, i.e., Core and non- Core activities. The Core activities would encompass (1) plantation, (2) creation of SMC structures, (3) forest protection, and (4) wildlife management. The non-core activities would incorporate (1) research, development, and capacity building, (2) infrastructure development, (3) IT & working plan exercise and (4) monitoring (through e-green watch web portal). The evaluation will cover all the CAMPA components, taking a sample of 10.0 percent of the total activities executed under APO 2021-22 (one year) in different forest circles and divisions. The aspects to be covered, in broad, are plantation (both CA & Non-CA), Infrastructures created under CAMPA, SMC works taken up in different locations and Wildlife Management interventions. Apart from this, the evaluation will also look in to related other aspects as elaborated in diagrams below.

The assessment design and methodology would be comprehensive in terms of multiple components and sub-components. The geographical spread of intervention under CAMPA funds is also spread across all the forest divisions of the State. As CAMPA activities need to be evaluated for all the forest divisions, different activities undertaken under each forest division would be evaluated based on sample of each of the activities and sub-activities implemented under CAMPA. So, forest division in each forest circle will be the unit of study, covering all the forest circles of the State. As the sampling procedure is to be different for different activities, component wise information required, source of data and sampling requirement for each component is separately shown in the subsequent section. It is to be noted

that as division level data is not available by activity, detail sampling plan could not be prepared at this stage. Detail sample plan frame will be prepared after due consultation with the concerned officials of the Department and at Forest Division level. It is planned that while undertaking sampling for different components and sub-components, representativeness of the sample to the universe (forest division / forest circle) will be ensured by following "**Stratified Random Sampling**" and the share of each stratum in the overall sample size is to be proportional. Stratification will be done based on the agreed parameters, for example year of plantation / activity implemented, area under plantation, no. of works in different ranges of the forest division, type of works executed in different forest divisions etc.

With respect to plantation evaluation, 10.0 percent of the total plantation area taken up in the APO year 2021-22 for each forest division will be considered for evaluation. For the evaluation of different aspects (plant growth, GBH, survival rate etc.) sample plots of 0.1 ha. will be demarcated and measurement and estimates will made as per the approved norms. *The total plot to be demarcated for intensive study is expected to represent the 10.0 percent of the sample area and would be approximated with 1.0 percent level to the total universe (total area under plantation in the forest division level under different plantation categories).* The evaluation will cover sample plots (excluding linear plantation), each of 0.1 ha. to evaluate the plantation activities. In the case of linear plantation activities, 10.0 percent of the overall linear plantation sites and consequently 100 metre length for each of the selected 1 RKM plantation length will be considered in the study. In the case of linear plantation in rows, considering the length of each row in RKM, 100 metre sample plot per each Km. linear plantation will be considered. Component wise Sampling criteria and detail sample frame is presented in the matrix given ahead.

Table 3: Component and Subcomponent wise Measurables indicators and proposed Methodology

Components	Sub-Component	Measurable Indicators	Methodology	Tools
Plantation	Block Plantation; Bald Hill Plantation; CA / Non- CA. Avenue Plantation; RDF/ANR- with or without gap plantation Silvicultural Operations (Bamboo, Timber) Distribution of Seedlings	Area Covered (Ha.); Plant Survival Rate. Plant Growth Rate. Plant Biodiversity.	Secondary Data Analysis. Sample Plot Measurement. Consultation with Local Community.	Checklist
Soil and Moisture Conservation (SMC) Works	Different types of SMC work Undertaken, like Check Dam Loose Boulder Structure etc.	Improvement in Soil Moisture Regime / water availability	Physical Observation. Secondary Data Analysis. Consultation with Local Community;	Checklist
Forest Protection	General Protection Fire Protection	Reduction in illegal wood cutting / felling; Reduction in fire incidences and loses;	Secondary Data Analysis. Consultation with Local Community. Consultation with Dept. Officials.	Checklist
Infrastructure development	Types of Infrastructures Created, Buildings, Roads, Causeway, Culvert, Bridges Water bodies Tube well Seizure Yard, Malkhana Protection Activities	Efficient use of the created structures. Improvement in function and operation. Improvement in quality-of-service delivery	Physical Observation. Consultation with Dept. Officials	Checklist
Wildlife Management	Anti-Depredation Activities Communication Infrastructure Development Habitat Improvement Zoo Management Training & Capacity Building Implementation of site-specific wildlife conservation plan Elephant - train collision mitigation plan	Reduction in wild animal poaching. Reduced human-animal conflict. Access of animals to created facilities. Community Association in wildlife protection	Secondary data analysis. Physical Observation. Consultation with Local Com The evaluation will look at following key indicators that are linked to the overall objective of CAMPA initiative in the State, along with / apart from indicators mentioned in each section. The available baseline figure at the Dept. level will be utilized to map the outcome / impact indicators. Community. Consultation along with Dept. Officials	Checklist

3.3.4 Sample Plots on selected Plantation Sites

To measure performance of different type of plantation activities such as survival, height, collar breadth, species diversity etc, sample plots are to be laid on the selected plantation site. As suggested in the ToR of the study, square plots consisting of 33.33 metre length and 33.33 metre breadth plots (=1000 sq. metre) plots would be considered. In exception cases, where practically it becomes non-feasible to consider square plots, rectangle plots of 1000 sq. metre area would be substituted. While doing so, representative number of plots are to be taken from different grids of the plantation sites. Further to note that the sample number of plots for each of the plantation sites is subject to linear or nonlinear plantation. In the case of avenue plantation, sample plots are to be decided considering the length of plantation. For ensuring representativeness of the entire length of avenue plantation, the sample plots are to be selected from both the ends as well as middle portion of avenue plantation. Similarly, in situations where avenue plantations have been undertaken in parallel rows, the sample plots are to be selected from each of the row. Each of the selected plots is to be visited by the study team and the details as mentioned in the box given alongside is to be documented on field.

- → Plot location and area
- → Plantation model type and design
- → Age of the plantation
- → Number of saplings planted initially (species wise)
- → Height of the saplings when planted
- → Number of plants surviving at the time of field study.
- → Average height of surviving plants
- → Species composition and distribution
- → Protection system and maintenance
- → Anthropogenic pressure (Grazing Pressure or illicit cutting)

Table 4: Sample Plots for selected sites

SL.	PLANTATION AREA AND NUMBER OF PLOTS			
	Non-linear plantation		Avenue (Linear) Plantation	
	Plantation area	No. of sample plots	Plantation area	No. of sample plots
1	< 20 Ha.	1	1 RKM	1
2	20-40 Ha.	2	2 RKM	2
3	40-60 Ha.	3	3 RKM	3
4	60-80 Ha.	4	4 RKM	4
5	> 80 Ha.	5	5 RKM	5

3. 4 Analysis of Sample Data for Evaluating CAMPA Activities

The statistical analysis for evaluation study is to be aggregative as well as disaggregate in nature. The collected database is to be broadly classified under Plantation, ANR and SSO works, SMC works and Infrastructure activities. The collected information is to be quantitative as well as qualitative in nature. All the data is to be aggregated into circle wise analysis first and subsequently disaggregated into division wise analysis under respective circles. The evaluation will look at following key indicators that are linked to the overall objective of CAMPA initiative in the State, along with / apart from indicators mentioned in each section. The component wise indicators outlined in the following tables are well aligned with performance under implementation, output and outcome framework. The different activities taken up for key and

non-key activities are based on the information pooled from the previous APOs prepared under CAMPA. So, all of the activities may not be covered in APO 2021-22 and at the same time, some new type of activities may have been taken up in APO 2021-22. So, the broad range of activities mentioned in the following table are indicative only.

→ **Survival rate of the plantation**

- Total number of saplings planted at the plot (N_0)
- Number of plants surviving currently (N_1)
- Overall survival rate of the planted saplings at the plot

  (N_1/N_0 *100) and mortality rate [(N_0-N_1)/N_0 *100]
- Species wise survival rate of the planted saplings at the plot
- Species wise and year wise casualty replacement done.

→ **Average Height, (in ft.)**

- The height of all types of plants surviving at the plot.
- Species wise maximum and minimum height is to be recorded and then species wise average height is to be calculated.

Data analysis for evaluation of different components of CAMPA intervention is planned as per the following tables.

Table 5: Data Analysis for Evaluating Plantation Activities

PARAMETERS	EVALUATION ASPECTS	DATA TYPE	DATA SOURCE
GENERAL INFORMATION	Division, Range, section, Beat, Site Map, Selection of site for plantation Sight specific choice of species	Secondary data	FD / Range
PLANTATION SITE/S	Site name, year of plantation, type of plantation, plantation area (ha.)	Secondary data	FD / Range
PLANTATION JOURNAL	Status of maintenance (fully/partly) No of ranges maintaining Journal	Physical Observation	FD / Range
MICRO PLAN	Preparation of Plans at range level Participation of JFM / VSS Plan execution status	Physical Verification Consultation-JFMC	FD / Range JFM / VSS
TREATMENT MAP	Availability of Treatment Map	Physical Verification	FD / Range
PLANTATION AREA	Area of Plantation (Ha.); Net Area planted	Secondary data	FD / Range
INSTALLATION OF PILLARS	No of pillars posted /installed; Area Demarcated (ha.); Numbering of pillars.	Primary & Secondary	Field Assessment (20%) Observations
CONTROL / COMPARABLE PLOT	Delineated of 4 Hectare plot	Primary & Secondary	Field Observations FD / Range Office Data
PLANTATION	Area coverage under different plantation categories. Selection of Species and Species Planted; Total seedling Planted. Inter plant spacing adopted (mt.); Plant Survival Rate. Height of trees (mt.) species wise; GBH of	Primary Survey Secondary Data	On field assessment; Secondary data analysis.

PARAMETERS	EVALUATION ASPECTS	DATA TYPE	DATA SOURCE
	trees / silviculture (cm.); Canopy Cover (%); Species diversity. No. of pillars Installed.		
RDF	Extent of naturally regenerated area: Assessment at sample plantation sites; Gap Planting area: Assessment at sample plantation sites	Primary Survey	On field assessment; Secondary data analysis.
SMC	Type of SMC activities taken up in the plantation area. Total Expenditure on SMC activity (item- wise).	Primary & Secondary	On field assessment. Secondary data analysis.
ENTRY POINT ACTIVITIES (EPA)	Type of EPAs taken-up; Key benefits of EPA to locals / community	Field Assessment; Secondary data	On field assessment; Secondary data analysis.
PARTICIPATION OF JFMC / VSS IN PLANTATION PROTECTION	Maintenance of register No of meeting conducted/ year Mode of protection of plantation Fire incident in the plantation site Podu cultivation in the plantation area Usufruct obtained from the plantation site	Field Assessment; Secondary data	Interaction with JFMC / VSS FD / Range Data Analysis

Table 6: Data Analysis for Evaluating SMC Works

PARAMETERS	EVALUATION ASPECTS	DATA TYPE	DATA SOURCE
SMC STRUCTURES	Type of structures. No of SMC structures created; Area coverage (ha.) Structures inside / outside plantation area;	Primary & Secondary Data	FC / FD / Range office Data. Physical Observation. Community FGD / Discussion.
SILTATION	Extent of topsoil conservation / silt deposition	Sample based estimate Primary & Secondary Data	Field Measurement. FD/ Rage Office Data
SUITABILITY	Locational suitability of the created SMC structure/s	Primary & Secondary Data (DPR)	Field Observation; FD/ Rage Office Data
WATER LEVEL IN WATER SOURCES (NEARBY WELL)	Average increase in water level in the wells in the nearby area.	Primary & Secondary Data	Key Informant Interview Community FGD

Table 7: Data Analysis for evaluating Forest Protection Measures

PARAMETERS	EVALUATION ASPECTS	DATA TYPE	DATA SOURCE
CHANGE IN THE GREEN COVER IN THE SAMPLE SITE	Comparison of post-CAMPA with pre-CAMPA scenario	Primary / Secondary	Consultations FGD / KII; Records
MAINTENANCE OF MOVEMENT REGISTER	Sub-division wise ranges maintaining movement register	Primary / Secondary	FC / FD / Range office Data;
PROTECTION MECHANISMS	No of forest check gates per range. Boundary wall per range (in kms); Vehicle availability. No of watch guards/ para staff Emergency calls per month Quantity of forest produce ceased No of cases reported / filed- Annual trend	Secondary data	FC / FD / Range office Data;
EXTENT OF COOPERATION OF VILLAGERS IN FOREST PROTECTION.	No of functioning JFMC / VSS associated in forest protection	Secondary data	Range office
FOREST FIRE PROTECTION	Fire line (Km.) prepared; Plantation area (Ha.) having fire line. No of fire-fighting squads employed /deployed. Incidence of fire incidence trend; Association of JFMC / VSS; Adequacy of forest fire-fighting equipment. No of personnel trained on fire fighting	Primary / Secondary	FC / FD / Range office Data. Consultation with officials; Consultation with Villagers / JFMC / VSS;

Table 8: Data Analysis for evaluating Infrastructural Activities

PARAMETERS	EVALUATION ASPECTS	DATA TYPE	DATA SOURCE
BUILDINGS	Types of buildings constructed. No of buildings currently used; No of buildings having water and electricity facility. No of building with liveable; condition Benefits to the officials / community.	Primary & Secondary Data	Observation FGD / KII
ROADS/ CAUSEWAY/ CULVERTS/ BRIDGES	No of Roads/ causeway/ Culverts/ Bridges constructed. No of Roads/ causeway/ Culverts/ Bridges handed over to Gram Panchayats / used by people Benefits to the local community	Primary & Secondary Data	Observation FGD / KII
WATER BODIES	No. of water bodies created, No of habitations dependent upon No of wild animals visiting the tank per day. Source Suitability: perennial / seasonal. Average water level in the water body. Benefits to the local community	Secondary data Primary data	Consultation FGD / KII FD / Range office Data
TUBE-WELLS	No of tube-wells installed; Functional status of tube-wells; Benefit to the local community	Secondary data Primary data	Consultation FGD / KII FD / Range office Data
SEIZURE/YARD/ MAKHANA	No. of units existing and its coverage. Size of malkhana (in Sq. meters); No of stolen cases registered.	Primary & Secondary data	Observation. Area Measurement. FD / Range office data

Table 9: Data Analysis for evaluating Capacity Building and Research

Parameters	Evaluation Aspects	Data Type	Data Source
Capacity Building	No of Training Programmes conducted (annual & Total) No of People trained per year Changes that have happened due to capacity building	Secondary data	FC / FD / Range office
Research	Types of research activities taken up; Implication of research outcomes	Secondary data	FC / FD / Range office

Table 10: Data Analysis for evaluating Wildlife Management Activities

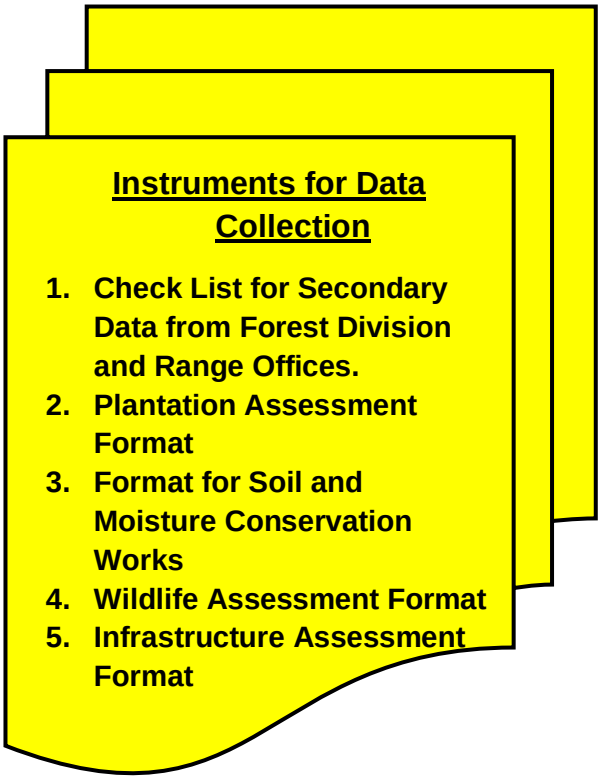
PARAMETERS	EVALUATION ASPECTS	DATA TYPE	DATA SOURCE
GENERAL PROTECTION	Quantity of forest produce ceased; No of accused arrested. Trend of offence incidents; Change in the green cover. No of poaching cases detected; Increase/reduction in poaching; Patrolling Mechanisms. No of animals rescued & rehabilitated.	Primary & Secondary data	Observation; Consultation. FD / Range office Data. Interview / FGD.
ANTI-DEPREDATION ACTIVITIES	Type of activities undertaken. No of times wild animals visible to community members. Maintenance of movement register of squad/s Extent of involvement of villages in Anti- depredation activity Status of tracking and trend of depredation	Secondary data Primary data	FD / Range office Community members
HUMAN ANIMAL CONFLICT	No of such cases reported& trend; Type of mitigation measures adopted Association of Local Community	Primary & Secondary data	FD / Range office FGD / Interview
USABILITY OF ANTI-DEPREDATION EQUIPMENT	Availability of anti-depredation equipment. Use of anti- depredation equipment; Usability of VHF/ Mobile phones Effectiveness of network system	Primary & Secondary data	FD / Range office; FGD / Consultation
MAINTENANCE OF COMMUNICATION REGISTER	Extent of bits maintaining communication register	Secondary data	Range office

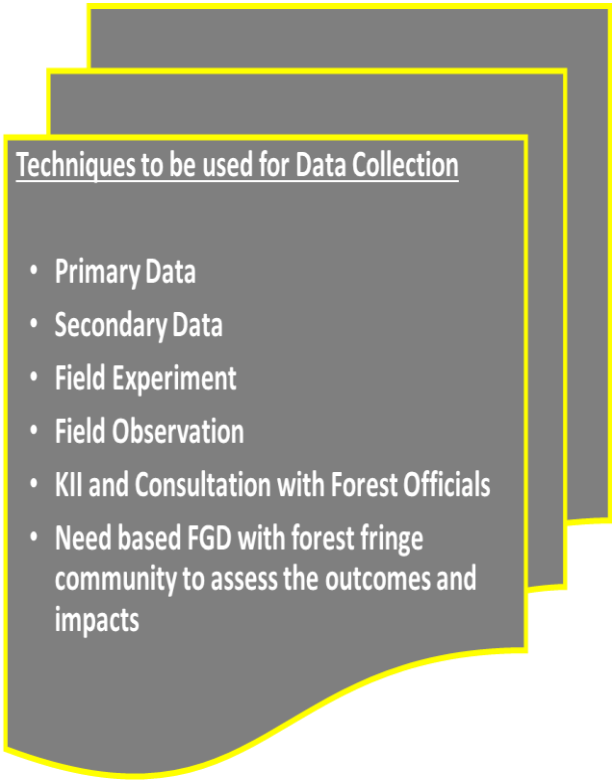
3.5 Techniques used for Data Collection

→ **Primary Data:** By using separate designed formats for different components and subcomponents, the first-hand information is to be directly obtained in relation to the study.

→ **Secondary Data:** Secondary data are mostly related to various activities undertaken in CAMPA which are to be collected from the PCCF, Divisional offices and range offices, separately with the aid of pre- designed check lists and the details of the check lists are annexed herewith.

→ **Focus Group Discussion:** FGDs with the members of the Ama Jungle Yojana committee members is to be conducted. FGDs with AJY members are to be conducted only for those forest Ranges, where AJY has been supported under CAMPA.





→ **Key Informant Interview (KII) and Consultation with Forest Officials:** KIIs and consultations are to be undertaken with a range of forest officers involved at various stages- planning and decision making, implementation, monitoring, and evaluation. This is to include Chief Conservator of Forest (CCF), Conservator of Forest (CF), Divisional Forest Officer (DFO), Ranger Officers (Rangers), Foresters, Forest Guards etc.

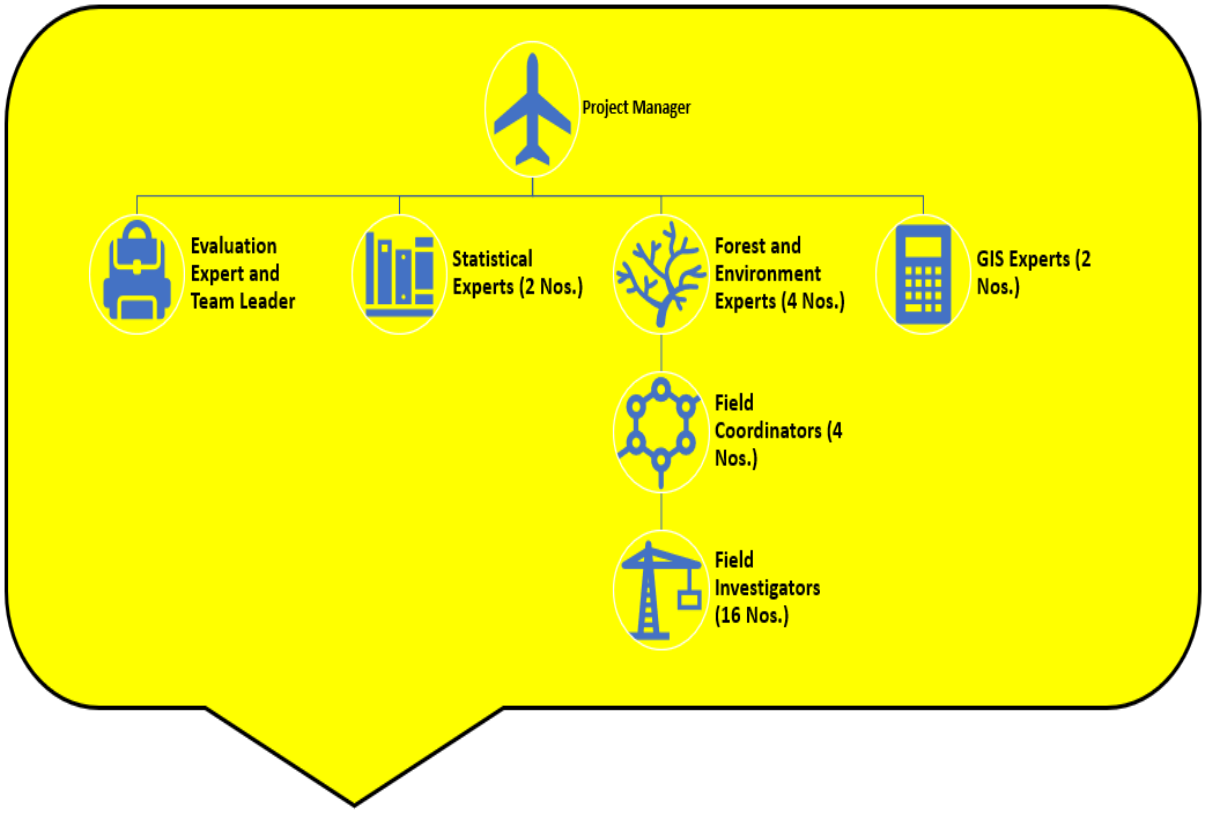
→ **Field Observation**: The study while visiting different plantation and other sites are also to be prepared notes on various activities under CAMPA implementation which provides strong basis for the entire evaluation process.

3.6 Suggested Case Study Analysis

Some of the specific activities created out of CAMPA intervention which are not general in nature and selectively undertaken by selected number of Forest Divisions, the implementation, output, and outcome performance of these activities are to be documented in terms of case studies. The case studies planned to be undertaken as such are highlighted as per the following.

Section-IV: WORK PLAN, WORK SCHEDULING AND DELIVERABLES

4.1 Team Composition

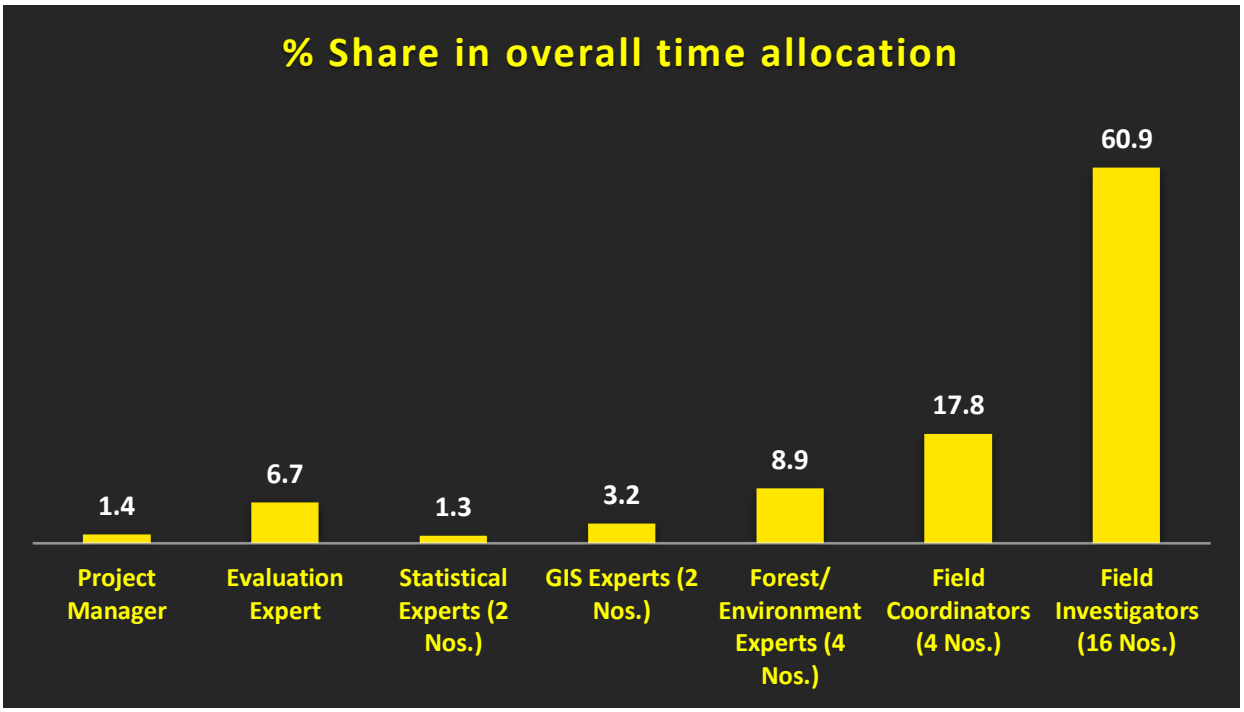


4.2 Resources and Time Allocation

Table 11: Time Allocation of Field Team

Sl.	Assigned Designation for the Project	Workplace	Staff input (in number of staff days)				Total Staff Input		
			1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Home	Field	Total
1	Project Manager	Home	2			10	12		22
		Field		5	5			10	
2	Evaluation Expert	Home	10	20	20	20	70		105
		Field	5	10	10	10		35	
3	Statistics Experts (2 Nos._	Home	10			10	20		20
		Field							
4	GIS Expert (2 Nos.)	Home				10	10		50
		Field		20	20			40	
5	Forest/ Environment Expert (4 Nos.)	Home	40			60	100		140
		Field		20	20			40	
		Field		5	5			10	

Sl.	Assigned Designation for the Project	Workplace	Staff input (in number of staff days)				Total Staff Input		
			1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Home	Field	Total
6	Field Co-coordinators (4 Nos.)-1	Home			40		40		280
		Field	60	180				240	
7	Field Investigators (16 Nos.)	Home							960
		Field	240	720				960	
	Total staff days								**1577**

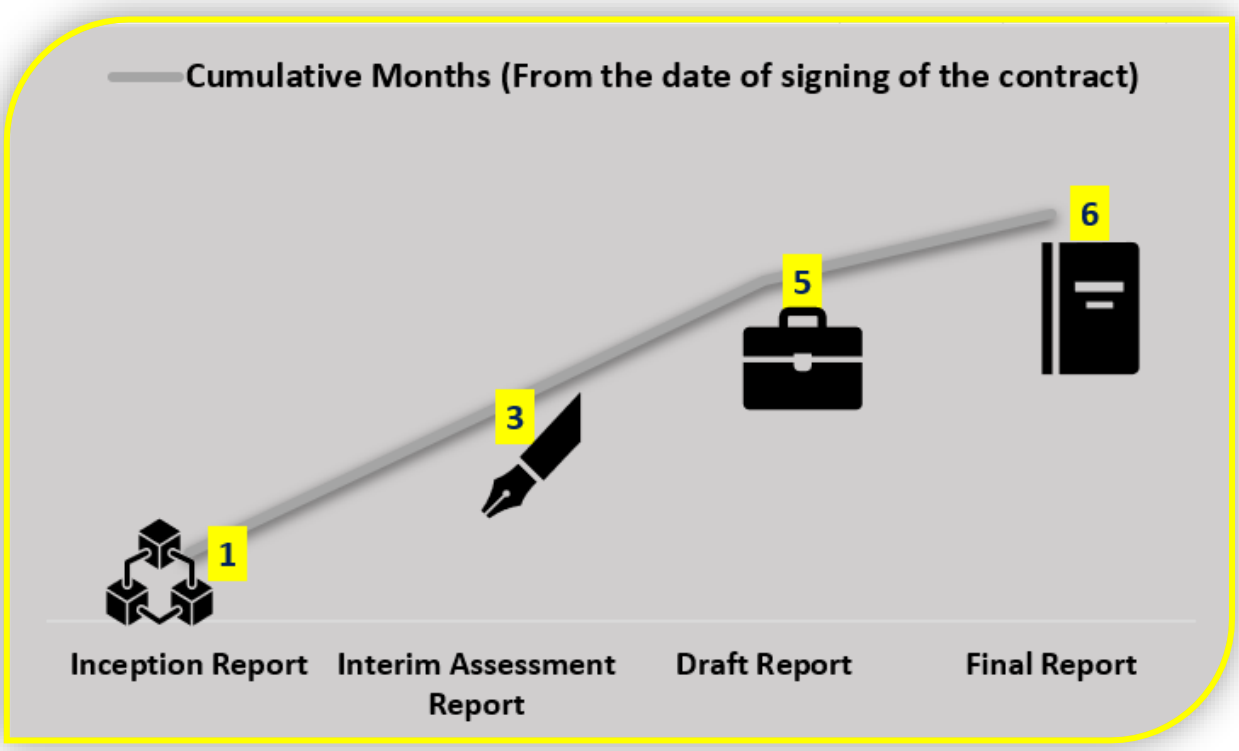


4.3 Work Scheduling

Table 12: Milestones and Timeline

Sl.	Activities	Months (M)					
		M.1	M.2	M.3	M.4	M.5	M.6
A	***Inception Stage***						
A.1	Desk Review (Review of Literature, Data Etc.)						
A.2	Preliminary Consultation with Dept. Officials						
A.3	Scoping Study (Visit to Sample Project Areas)						
A.4	Designing the Tools / Study Instruments						
A.5	Preparation of Inception Report						
A.6	Submission of Inception Report to the Dept.						
A.7	Review of Inception report by Dept. & Suggestion, If any						
A.8	Finalization and Submission of Inception Report						
B	**Field Study Stage**						
B.1	Team Mobilization						
B.2	Team Orientation						
B.3	Piloting of Tools with the Experts						
B.4	Conducting Field Level Assessment						
B.5	*Consultation with Officials at Forest Circle / Division / Range Level*						
B.6	*Collection of Required Data and Sampling*						
B.7	*Finalization of Sample Sites in Consultation with Officials at FD Level*						
B.8	*Visit to Sample Ranges / Forest Sites & Consultation with Locals*						
B.9	*Plot Finalization and Assessment of Plantation / Silviculture Quality*						
B.10	*Consultation with Local JFMC / VSS / Local Community*						
C	**Data Analysis and Reporting Stage**						
C.1	Designing the Data Entry Template						
C.2	Data Entry in the pre-designed Template						
C.3	Data Analysis as per the Data Analysis Framework						
C.4	Preparation of Draft Report						
C.5	Submission of Draft Report to Dept.						
C.6	Presentation of Draft Report to Dept.						
C.7	Suggestion on Draft Report by the Dept						
C.8	Finalization of the Report Based on the Dept. Inputs						
C.9	Submission of Final Report to the Dept.						
	Legend						
	Key Activities						
	Deliverables						

4.4 Deliverables and Timeline



4.5 Structure of the Report

Executive Summary
Chapter-1: Introduction
Chapter-2: Implementation of State CAMPA in Odisha
Chapter-3: Performance of Plantation related Activities
Chapter-4: Performance of SMC Activities
Chapter-5: Performance of Forest Protection and Fire Protection Measures
Chapter-6: Performance of Wildlife Management Activities
Chapter-7: Performance of Infrastructural Development Activities
Chapter-8: CAMPA and Ama Jangala Yojana
Chapter-9: Selected Case Studies of CAMPA Implementation in Odisha
Chapter-10: Conclusion

ANNEXURE-I

CHECKLIST FOR SECONDARY DATA FROM DIVISIONAL FOREST OFFICE/ RANGE OFFICE (All information pertain to the APO-2021-22)

[Format used for obtaining Secondary Data from the PEO]

I	**Key Respondent**			
	Designation			
	Division			
	Range			
II	**CAMPA Implementation**			
2.1	**Type of Plantation Activities (Area covered in Hectares)** ***[Pl provide details of AR, ANR and SSO activities]***			
	Type of Plantation Activities	**Range**	**Unit**	**No. of Units**
2.2	**Type of SMC Activities (No. of structurers)** ***[Pl. only provide the details which are created outside of the plantation sites]***			
	Type of SMC Activities	**Range**	**Unit**	**No. of Units**
2.3	**Pl provide the details of forest protection measures**			
	Type of forest protection measures	**Range**	**Unit**	**No. of Units**

2.4	**Wildlife Management activities**			
	Type of Activities taken up	**Range**	**Unit**	**No. of Units**
2.5	**Ama Jangala Yojana**			
	Type of Activities taken up	**Range**	**Unit**	**No. of Units**
2.6	**Infrastructural Activities taken**			
	Type of Activities taken up	**Range**	**Unit**	**No. of Units**

N: B: Use extra sheet to obtain complete information (Details of Plantation area taken up in the FD in 2021-22 and calculation of Sample sites and plots considering 10 per cent of total plantation area as sites)

ANNEXURE-II

PLANTATION ASSESSMENT FORMAT
[Used at Plantation Site level]

1. General Information

1.1	Name of the site	
1.2	Name of the Forest Block	
1.3	Beat	
1.4	Section	
1.5	Range	
1.6	Division	

2. Information of the Plantation Site

2.1	Nature of the site	RF-1, PRF-2, DPF-3, Roadside-4, Urban Plantation-5, Others (Specify_____)-6	
2.2	Year of Plantation		
2.3	Type of plantation	Block Plantation – 1, Bald Hill Plantation – 2, ANR with Gap-3, ANR without Gap-4, Avenue Plantation-5, Exclusive Bamboo Plantation-6, Others (Specify) – 99	
2.3	Seedling per hectare/ RKM		
2.4	No of seedling planted (Total Site)		
2.5	Area (in ha/RKM)		
2.6	No of sample plots decided		
2.7	Site map: (Collect hardcopy/softcopy)	Yes-1, No-2	
2.8	Signboard at the plantation site:	Yes-1, No-2, Not visible/ broken-3	
2.9	Expenditure incurred (Rs.)		
2.10	Type of SMC work observed (Multiple responses possible)	Staggered Trench-1, Percolation Pit-2, Half Moon Trench-3, Full Moon Trench-4, Others (Specify_____)-5, Not found-6	
2.11	Extent of Siltation (%)		
2.12	Entry Point Activity (EPA), if any, please specify.		
2.13	Distinct Fauna reported at the plantation site	1. 2. 3	4. 5. 6
2.14	Canopy Cover at the sample Plot (%)		
2.15	Plantation protection measures (Multiple responses possible)	Watch & Word -1, Green Fence-2, Barbed Fence-3, Bamboo/ Twig Fence-4, Solar Fence-5, Cow Foot Trench-6 Others (Specify)-7	

3. Information of the Plantation Records & Maps

3.1	Plantation Journal	Yes-1, No-2
3.2	If yes,	Properly Maintained -1, Partly Maintained-2, Not Maintained-3
3.3	Map of the Planting Site	Prepared-1, Not Prepared-2
3.4	Micro Plan of the site	Prepared-1, Not Prepared-2
3.5	Treatment Map of the site	Prepared-1, Not Prepared-2
3.6	Delineation of 4 Ha. Plot *(Note: - Applicable for plantation area more than 8 ha. Except RDF & In-situ plantation)*	Prepared-1, Not Prepared-2

4. Information of the Area of the Plantation (20% sampling of the Plantation Pillar)

4.1	Gross Area of the Plantation (Hectares)				
4.2	Net area planted (Hectares)				
4.3	No. of Pillars Posted				
4.4	No of Pillar Witnessed (20%)	Well condition	Broken Condition	Not in presence	Total Pillars posted
4.5	Weather Pillars are serially Numbered	Yes-1, No-2			
4.6	Type of Pillar Posting	RCC Pillar -1, Stone Pillar-2, Others, specify_____-3			
4.7	Whether the area of the plantation is fully covered with pillars	Fully Covered-1, Partly Covered-2, Not covered-3			

5. Information of Participation of VSS in Plantation Programme (If the plantation area under VSS area)

5.1	Maintenance of VSS register	Yes-1, No-2	
5.2	No. of Meetings held last year	Monthly Meeting:	General Body Meeting:
5.3	Mode of protection of plantation		
5.4	Frequency of fire incident in the plantation site	Never-1, Rarely -2, Sometimes – 3, Often-4, Always – 5	
5.5	Training of VSS members under CAMPA support, If any	Yes-1, No-2	
5.6	If Yes, Nature of training Programme received by the VSS members		
5.7	Podu cultivation in the plantation site	Yes-1, No-2	
5.8	Benefits obtained by the VSS due to CAMPA support		
5.9	Activities taken up by VSS members due to CAMPA support		

[PLOT-1at the sample site]

6.A Geo-coordinate in the plantation plots

GPS Coordinates of Plot 1	N	E
	N	E
	N	E
	N	E

7.A Species Diversity at Plantation Site

Sl.	Name of the Species	No of Species/	No of species Survived	No of Casualties	Max. Height (Mt.)	Min. Height (Mt.)	Max. GBH/ CBH (cm)	Min. GBH/ CBH (cm)

8.A Natural Species on the Plot:

Sl.	Name of the Species	No of the Species

9.A Status of regeneration under ANR Conditions

Sl.	Type of species regenerated	No. of regenerated	Coppices of Species (Yes/ No)	Average No. of Coppices	Max. Height (mt.)	Min. Height (mt.)	Remarks

10.A SMC Assessment at Plantation on the sample plot

Sl.	Type of SMC Structure	No of Structures	**Remarks** (In related to Soil Moisture Increase, Plantation and Regeneration etc. indicatively)

11.A Silvicultural Operations under ANR Conditions

Sl.	Type of Silvicultural Operations	Whether undertaken
1	Cleaning	Yes-1, No-2
2	Up-rooting of invasive weeds	Yes-1, No-2
3	High stump cutting	Yes-1, No-2
4	Pruning	Yes-1, No-2
5	Thinning	Yes-1, No-2
6	Fire line Creation	Yes-1, No-2
7	Fire line Maintenance	Yes-1, No-2
8	Fencing	Yes-1, No-2

[PLOT-2 at the sample site]

6.B Geo-coordinate in the plantation plots

GPS Coordinates of Plot 2	N	E
	N	E
	N	E
	N	E

7.B Species Diversity at Plantation Site

Sl.	Name of the Species	No of Species	No of Service	No of Casualty	Max. Height (Mt.)	Min. Height (Mt.)	Max. GBH/ CBH (cm)	Min. GBH/ CBH (cm)

8.B Natural Species on the Plot:

Sl.	Name of the Species	No of the Species

9.B Status of regeneration under ANR Conditions

Sl.	Type of species regenerated	Coppices of Species (Yes/ No)	Average No. of Coppices	Max. Height (mt.)	Min. Height (mt.)	Remarks

10.B SMC Assessment at Plantation site (plot)

Sl.	Type of SMC Structure	No of Structures	**Remarks** (In relation to Soil Moisture Increase, Plantation and Regeneration etc. indicatively)

11.B Silvicultural Operations under ANR Conditions

Sl.	Type of Silvicultural Operations	Whether undertaken
1	Cleaning	Yes-1, No-2
2	Up-rooting of invasive weeds	Yes-1, No-2
3	High stump cutting	Yes-1, No-2
4	Pruning	Yes-1, No-2
5	Thinning	Yes-1, No-2
6	Fire line Creation	Yes-1, No-2
7	Fire line Maintenance	Yes-1, No-2
8	Fencing	Yes-1, No-2

[PLOT-3 at the sample site]

6.C Geo-coordinate in the plantation plots

GPS Coordinates of Plot 3	N	E
	N	E
	N	E
	N	E

7.C Species Diversity at Plantation Site

Sl.	Name of the Species	No of Species	No of Service	No of Casualty	Max. Height (Mt.)	Min. Height (Mt.)	Max. GBH/ CBH (cm)	Min. GBH/ CBH (cm)

8.C Natural Species on the Plot:

Sl.	Name of the Species	No of the Species

9.C Status of regeneration under ANR Conditions

Sl.	Type of species regenerated	Coppices of Species (Yes-1/ No-2)	Average No. of Coppices	Max. Height (mt.)	Min. Height (mt.)	Remarks

10.C SMC Assessment at Plantation site (plot)

Sl.	Type of SMC Structure	No of Structures	Remarks (In related to Soil Moisture Increase, Plantation and Regeneration etc. indicatively)

11.C Silvicultural Operations under ANR Conditions

Sl.	Type of Silvicultural Operations	Whether undertaken
1	Cleaning	Yes-1, No-2
2	Up-rooting of invasive weeds	Yes-1, No-2
3	High stump cutting	Yes-1, No-2
4	Pruning	Yes-1, No-2
5	Thinning	Yes-1, No-2
6	Fire line Creation	Yes-1, No-2
7	Fire line Maintenance	Yes-1, No-2
8	Fencing	Yes-1, No-2

[PLOT-4 at the sample site]

6.D Geo-coordinate in the plantation plots

GPS Coordinates of Plot 4	N	E
	N	E
	N	E
	N	E

7.D Species Diversity at Plantation Site

Sl.	Name of the Species	No of Species	No of Service	No of Casualty	Max. Height (Mt.)	Min. Height (Mt.)	Max. GBH/ CBH (cm)	Min. GBH/ CBH (cm)

8.D Natural Species on the Plot:

Sl.	Name of the Species	No of the Species

9.D Status of regeneration under ANR Conditions

Sl.	**Type of species regenerated**	**Coppices of Species (Yes/ No)**	**Average No. of Coppices**	**Max. Height (mt.)**	**Min. Height (mt.)**	**Remarks**

10.D SMC Assessment at Plantation site (plot)

Sl.	**Type of SMC Structure**	**No of Structures**	**Remarks** (In related to Soil Moisture Increase, Plantation and Regeneration etc. indicatively)

11.D Silvicultural Operations under ANR Conditions

Sl.	**Type of Silvicultural Operations**	**Whether undertaken**
1	Cleaning	Yes-1, No-2
2	Up-rooting of invasive weeds	Yes-1, No-2
3	High stump cutting	Yes-1, No-2
4	Pruning	Yes-1, No-2
5	Thinning	Yes-1, No-2
6	Fire line Creation	Yes-1, No-2
7	Fire line Maintenance	Yes-1, No-2
8	Fencing	Yes-1, No-2

[PLOT-5 at the sample site]

6.E Geo-coordinate in the plantation plots

GPS Coordinates of Plot 5	N	E
	N	E
	N	E
	N	E

7.E Species Diversity at Plantation Site

Sl.	Name of the Species	No of Species	No of Service	No of Casualty	Max. Height (Mt.)	Min. Height (Mt.)	Max. GBH/ CBH (cm)	Min. GBH/ CBH (cm)

8.E Natural Species on the Plot:

Sl.	Name of the Species	No of the Species

9.E Status of regeneration under ANR Conditions

Sl.	Type of species regenerated	Coppices of Species (Yes/ No)	Average No. of Coppices	Max. Height (mt.)	Min. Height (mt.)	Remarks

10.E SMC Assessment at Plantation site (plot)

Sl.	Type of SMC Structure	No of Structures	**Remarks** (In related to Soil Moisture Increase, Plantation and Regeneration etc. indicatively)

11.E Silvicultural Operations under ANR Conditions

Sl.	Type of Silvicultural Operations	Whether undertaken
1	Cleaning	Yes-1, No-2
2	Up-rooting of invasive weeds	Yes-1, No-2
3	High stump cutting	Yes-1, No-2
4	Pruning	Yes-1, No-2
5	Thinning	Yes-1, No-2
6	Fire line Creation	Yes-1, No-2
7	Fire line Maintenance	Yes-1, No-2
8	Fencing	Yes-1, No-2

12 Evaluator's General Observation (Discussion with Local Forest Officials)

1	Suitability of the site for plantation	
2	Site specific right choice of the species	
3	Reason for high/ low survival percentage	
4	Impact of the Plantation	
5	Remarks	

13. Scoring of Plantation

Sl.	Particulars of Scoring (Plantation site specific based on plot assessment)	Value (if not found 0, otherwise, as per given values)
1	Plantation Journal (2 points)	
2	Map of the Sites (2 points)	
3	Micro Plan (2 Points)	
4	Treatment Maps (2 Points)	
5	4 Ha. Plot Delineation (2 point)	
6	Total (1 to 5) 10 Points	
7	Area Coverage (10 Points)	
8	Survey demarcated and posting of pillars (10 points)	
9	SMC Measures (10 points)	
10	Survival Percentage (10 points)	
11	Height Growth (10 Points)	
12	General Observation (10 Points)	
13	Total	

Signature Date:	

[If the evaluator feels that the asset is a good and innovative case in relation to the current intended use and future use, please prepare a case study with most relevant 2-3 good quality photos]

ANNEXURE-III

FORMAT FOR ASSESSMENT OF SMC WORKS (Beyond Plantation Sites)

1. General Information

1.1	Division			
1.2	Range			
1.3	Section			
1.4	Beat			
1.5	Forest Block			
1.6	Category of Forest (RF/PF/DPF/)			
1.7	Location of the SMC site	Latitude		
		Longitude		
		Altitude		
1.8	Soil Status			
	Nature	1. Light 2. Heavy		
	Texture	1. Sand 2. Silt 3. Clay 4. Loam		
	Type	1. Alluvial 2. Black soil 3. Red soil 4. Laterite 5. Forest & mountain soil 6. Arid & Desert soil 7. Saline 8. Alkaline 9. Peatry & Marshy soil		
1.09	Slope analysis near SMC structure is created	1. Gradient (in%)		
		2. Extent of slope (Degree)		
		3. Direction (1. North facing 2. South facing 3. East facing 4. West facing)		
2.	***Vegetation***			
2.1	Type of Forest	1. Dry Decides, 2. Mixed, 3. Semi Ever Green		
2.2	Forest Density	1. High, 2. Medium, 3. Low		
2.3	Illegal Cutting	1. Yes, 2. No		
2.4	Cattle Pressure	1. Yes, 2. No		

3. SMC Structure and Implementation

3.1	Type of SMC	1.Contour bunds, 2. Earthen gully plugs, 3. Small earthen Check dam 4. Dry Check dam, 5. Large earthen Check Dam, 6. Marginal peripheral Gabion, 7. Ponds, 8. Percolation Pits, 9. Masonry Check Dam 10. Check-walls, 11. Spillway, 12. Causeway, 13. Sub surface dike 14. LBCD Series, 15. Wire mesh LBCD, 16. Staggered trench 17. Graded Guided Earthen Bund, 18. WHS, 19. Stone Walling 99. Others (Specify)			
3.2	Year of Creation		3.3 Total Cost of the structure (Rs.)		
3.4	Nature of the Structure	1. Kutcha, 2. Semi-Pucca 3. Pucca			
3.5	Quality of the Structure	1. Excellent 2. Very Good 3. Good, 4. Average 5. Below average			
3.6	Extent of Prevention of Soil erosion at the structure site level (in %)				
3.7	If it is LBCD series, then recorded the dimension of 3 structures (measurement in metre)				
	Structure	Length	Breath	Height (Crest)	
	Sample LBCD-1				
	Sample LBCD-2				
	Sample LBCD-3				
3.8	If it is staggered Trench Record three sample trenches				

	Staggered Trench	Length	Breath	Height	Remarks
	Sample Stg.Trench-1				
	Sample Stg.Trench-2				
	Sample Stg.Trench-3				
3.9	If it is Earthen graded bound, Record at three sample points				
	Earthen graded bound	Length	Breath	Height	Remarks
	Point-1				
	Point-2				
	Point-3				
3.10	If it is WHS Recorded	Length	Breath	Height	Remarks
	Total capacity (Volume of water) cubic meter.		Silt deposited (% of impounded area)		
	Area irrigated (in acre)		Present Condition (1-Working, 2- Partially working, 3- Not working)		
	Use	1. Irrigation, 2. Silt detention, 3. Moisture conservation., 4. Any other(specify)			

4. Measurement of other assets

Sl.	**Particulars**	**Measurements (in mtr.)**
4.1	Length	
4.2	Breath	
4.3	Height	
4.4	Total capacity (Volume of water)	
4.5	Silt deposited (% of impounded area)	
4.6	Catchment area (in sqr.km.)	
4.7	Area irrigated (in acre)	
4.8	Present condition of structure	1. Working, 2. Partially working, 3. Not working
4.11	Use	1. Irrigation, 2. Silt detention, 3. Moisture conservation, 4. Any other(specify_____)
4.12	Expected Outcome of the SMC	
	Reduce Runoff	Yes-1, No-2
	Reduce Speed	Yes-1, No-2
	Arresting Gully	Yes-1, No-2
	Water availability in local water body during summer	Yes-1, No-2
	Ground Water Recharge	Yes-1, No-2

[If the evaluator feels that the asset is a good and innovative case in relation to the current intended use and future use, please prepare a case study with most relevant 2-3 good quality photos]

ANNEXURE-IV

WILDLIFE ASSESSMENT FORMAT

[Use this format for each of the wildlife related asset created under CAMPA APO-2021-22]

<table>
<tr><th>I</th><th>Identification</th><th>Particulars</th></tr>
<tr><td>1.1</td><td>Division</td><td></td></tr>
<tr><td>1.2</td><td>Range</td><td></td></tr>
<tr><td>1.3</td><td>Section</td><td></td></tr>
<tr><td>1.4</td><td>Beat</td><td></td></tr>
<tr><td>1.5</td><td>Mode of Assessment (Multiple categories possible)</td><td>Self-Assessment-1, Interaction with Forest Officials-2, Interaction with neighbourhood people-3</td></tr>
<tr><td>II</td><td colspan="2">CAMPA supported intervention</td></tr>
<tr><td>2.1</td><td>Type of Wildlife intervention</td><td>Wildlife conservation (Save wildlife) 1, Wildlife promotion (Add wildlife)-2, Wildlife habitat improvement (improvement of wildlife protection infrastructure)-3, Fodder promotion-4, Sightseeing of wild animals -5, Any other, please specify_____6</td></tr>
<tr><td>2.2</td><td>Asset description</td><td>Anti-poaching checkgate-1, Anti-poaching barrack-2, Anti-poaching watchtower-3, Crime sell-4, Elephant cell-5, Fodder plantation-6, Patrolling vehicles-7, Foot patrolling devices-8, solar fencing-9, Cattle immunisation-10, salt lick-11, invasive weed eradication-12, Meadow development-13, Blackbuck conservation-14, Zoo management-15,
Any other, specify_____16</td></tr>
<tr><td>2.3</td><td>Year of creation of the asset (Financial Year)</td><td></td></tr>
<tr><td>2.4</td><td>Basic purpose of such asset creation</td><td></td></tr>
<tr><td>2.4</td><td>If the asset is fodder plantation, type of species planted and average height at the time of evaluation.</td><td>
<table>
<tr><th>Type of fodder species</th><th>Maximum height</th><th>Minimum height</th></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
</table>
</td></tr>
<tr><td>2.5</td><td>Survival percentage of fodder plantation (%)</td><td></td></tr>
<tr><td>2.6</td><td>Current Status of the Asset</td><td>Work is yet to be started-1, Work is yet to be completed-2, Work already completed-3</td></tr>
<tr><td>2.7</td><td>Current use of the Asset</td><td>Fully used as per the purpose of the asset-1, Partly used as per the purpose of the asset-2, not usable as per the purpose-3</td></tr>
<tr><td>2.8</td><td>Whether the attributes present in the asset are according to the specifications mandated in APO?</td><td>Yes-1, No-2</td></tr>
</table>

2.9	Whether the created asset can deliver benefits to the intended users in the long run? Say, five years down the line	It can deliver benefits beyond 10 years-1, It can deliver benefits beyond 5 years-2, It can deliver benefits beyond 3 years-3, It can deliver benefits beyond 2 years-4, It can deliver benefits beyond 1 year-5, It can never deliver any benefit-6
III	**Evaluator Assessment**	**Marks**
3.1	Current Status of the Asset (10 Marks) *[Work already completed-10, Work is yet to be completed-5, Work is yet to be started-0]*	
3.2	Current use of the Asset (10 marks) *[Fully used as per the purpose of the asset-10, Partly used as per the purpose of the asset-5, not usable as per the purpose-0]*	
3.3	Future use of the asset (10 marks) *[It can deliver benefits beyond 10 years-10, It can deliver benefits beyond 5 years-5, It can deliver benefits beyond 3 years-3, It can deliver benefits beyond 2 years-2, It can deliver benefits beyond 1 year-1, It can never deliver any benefit-0]*	
IV	**Evaluator Remarks and Special Observations**	
4.1	Special observation of the evaluator pertaining to the relevance of the asset.	
4.2	Special observation of the evaluator pertaining to the current usefulness of the asset.	
4.3	Special observation of the evaluator pertaining to the future use of the asset.	

[If the evaluator feels that the asset is a good and innovative case in relation to the current intended use and future use, please prepare a case study with most relevant 2-3 good quality photos]

ANNEXURE-V

INFRASTRUCTURUAL ACTIVITIES ASSESSMENT FORMAT

[Use this format for each of other than plantation activity except Wildlife related activity]

I	Identification	Particulars
1.1	Division	
1.2	Range	
1.3	Section	
1.4	Beat	
1.5	Mode of Assessment (Multiple categories possible)	Self-Assessment-1, Interaction with Forest Officials-2, Interaction with neighbourhood people-3
II	**CAMPA supported intervention**	
2.1	Asset type	Related with Plantation-1, Related with SMC -2, Related with Forest Protection-3, Related with wildlife protection and conservation-4, Related to community development-5, Any other, please, specify_____6
2.2	Asset Description (As per CAMPA records)	
2.3	Asset Dimension [Please specify the dimension, For example No. of persons, square metre, Cubic ft., Hectares etc]	
2.4	Asset size (Pl specify as per the dimensional unit mentioned in Section-1.8)	
2.5	Year of Creation of the asset (Financial year)	
	Basic purpose of such asset creation	
2.6	Current Status of the Asset	Work is yet to be started-1, Work is yet to be completed-2, Work already completed-3
2.7	Current use of the Asset	Fully used as per the purpose of the asset-1, Partly used as per the purpose of the asset-2, not usable as per the purpose-3
2.8	Whether the attributes present in the asset are according to the specifications mandated in APO?	Yes-1, No-2
2.9	Whether the created asset can deliver benefits to the intended users in the long run? Say, five years down the line	It can deliver benefits beyond 10 years-1, It can deliver benefits beyond 5 years-2, It can deliver benefits beyond 3 years-3, It can deliver benefits beyond 2 years-4, It can deliver benefits beyond 1 year-5, It can never deliver any benefit-6
III	**Evaluator Assessment**	**Marks**
3.1	Current Status of the Asset (10 Marks) *[Work already completed-10, Work is yet to be completed-5, Work is yet to be started-0]*	

3.2	Current use of the Asset (10 marks) *[Fully used as per the purpose of the asset-10, Partly used as per the purpose of the asset-5, not usable as per the purpose-0]*	
3.3	Future use of the asset (10 marks) *[It can deliver benefits beyond 10 years-10, It can deliver benefits beyond 5 years-5, It can deliver benefits beyond 3 years-3, It can deliver benefits beyond 2 years-2, It can deliver benefits beyond 1 year-1, It can never deliver any benefit-0]*	
IV	**Evaluator Remarks**	**Special Observations**
4.1	Special observation of the evaluator pertaining to the relevance of the asset.	
4.2	Special observation of the evaluator pertaining to the current usefulness of the asset.	
4.3	Special observation of the evaluator pertaining to the future use of the asset.	

[If the evaluator feels that the asset is a good and innovative case in relation to the current intended use and future use, please prepare a case study with most relevant 2-3 good quality photos]

ANNEXURE-VI

FOREST DIVISION WISE ACTIVITIES TAKEN UP UNDER CAMPA IMPLEMENTATION

Forest Divisions	Activities	Units	Physical Progress
Angul	ANR 200 Plant	Ha.	600
Angul	ANR 200 Plant (2nd year)	Ha.	600
Angul	ANR 200 Plant (3rd year)	Ha.	500
Angul	ANR 200 Plant (4th year)	Ha.	1500
Angul	Bamboo Plantation (3rd year)	Ha.	70
Angul	Bamboo Plantation	Ha.	20
Angul	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	30
Angul	Boundary wall	RMT	700
Angul	Causeway	No.	2
Angul	Culvert	No.	2
Angul	Fire Fighting Squad	No.	6
Angul	Fire line Maintenance -/KM	RMT	600
Angul	Fire vehicle	No.	6
Angul	Forest Guard Quarters	No.	5
Angul	Forest Protection squad	No.	4
Angul	Forest Road	Km.	18
Angul	Forester Quarters	No.	2
Angul	Fuel Charges for hired vehicles	No.	7
Angul	Hired vehicle for forest protection	No.	6
Angul	Logistic support to Fire Protection squad	No.	6
Angul	Maintenance of 18-month seedling	No.	1000000
Angul	Raising 18-month seedling	No.	500000
Angul	Regeneration of Degraded Bamboo Forests	Ha.	500
Angul	SMC structures	No.	400
Angul	Tube well	No.	5
Athagarh	ANR 200 Plant (2nd year)	Ha.	1000
Athagarh	ANR 200 Plant (3rd year)	Ha.	500
Athagarh	ANR 200 Plant (4th year)	Ha.	1925
Athagarh	Bald Hill Plant (2nd year)	Ha.	20
Athagarh	Bamboo Plantation (3rd year)	Ha.	70
Athagarh	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	40
Athagarh	Fire Fighting Squad	No.	4
Athagarh	Fire line Maintenance -/KM	RMT	500
Athagarh	Fire vehicle	No.	4
Athagarh	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	45
Athagarh	Forest Protection squad	No.	5
Athagarh	Forest Road	Km.	94
Athagarh	Fuel Charges for hired vehicles	No.	5
Athagarh	Hired vehicle for forest protection	No.	5
Athagarh	Logistic support to Fire Protection squad	No.	4

Forest Divisions	Activities	Units	Physical Progress
Athagarh	Maintenance of 18-month seedling	No.	1000000
Athagarh	Raising 18-month seedling	No.	500000
Athagarh	Regeneration of Degraded Bamboo Forests	Ha.	1150
Athmallik	ANR 200 Plant (2nd year)	Ha.	150
Athmallik	ANR 200 Plant (3rd year)	Ha.	50
Athmallik	ANR 200 Plant (4th year)	Ha.	500
Athmallik	Bamboo Plantation	Ha.	30
Athmallik	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	30
Athmallik	Boundary wall	RMT	400
Athmallik	Causeway	No.	4
Athmallik	Culvert	No.	2
Athmallik	Fire Fighting Squad	No.	5
Athmallik	Fire line Maintenance -/KM	RMT	600
Athmallik	Fire vehicle	No.	5
Athmallik	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	20
Athmallik	Forest Protection squad	No.	5
Athmallik	Forest Road	Km.	120
Athmallik	Forester Quarters	No.	1
Athmallik	Fuel Charges for hired vehicles	No.	5
Athmallik	Hired vehicle for forest protection	No.	5
Athmallik	Logistic support to Fire Protection squad	No.	5
Athmallik	Maintenance of 18-month seedling	No.	1000000
Athmallik	Raising 18-month seedling	No.	600000
Athmallik	Regeneration of Degraded Bamboo Forests	Ha.	150
Athmallik	SMC structures	No.	400
Athmallik	Tube well	No.	4
Balasore WL	ANR 200 Plant	Ha.	50
Balasore WL	ANR 200 Plant (2nd year)	Ha.	70
Balasore WL	Bamboo Plantation	Ha.	10
Balasore WL	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	20
Balasore WL	Block Plantation 1600 plant	Ha.	50
Balasore WL	Boundary wall	RMT	300
Balasore WL	Casuarina seedling	No.	110000
Balasore WL	Causeway	No.	2
Balasore WL	Culvert	No.	3
Balasore WL	Forest Guard Quarters	No.	2
Balasore WL	Forest Road	Km.	10
Balasore WL	Forester Quarters	No.	2
Balasore WL	Maintenance of 18-month seedling	No.	200000
Balasore WL	Range Officers Residence	No.	1
Balasore WL	Raising 18-month seedling	No.	200000
Balasore WL	SMC structures	No.	200
Balasore WL	Tube well	No.	5
Baliguda	ANR 200 Plant	Ha.	1800

Forest Divisions	Activities	Units	Physical Progress
Baliguda	ANR 200 Plant (2nd year)	Ha.	1500
Baliguda	ANR 200 Plant (3rd year)	Ha.	800
Baliguda	ANR 200 Plant (4th year)	Ha.	4000
Baliguda	AR Plantation (3rd year)	Ha.	20
Baliguda	Bald Hill Plantation	Ha.	100
Baliguda	Bamboo Plant (3rd year)	Ha.	70
Baliguda	Bamboo Plantation	Ha.	30
Baliguda	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	30
Baliguda	Block Plantation 1600 plant	Ha.	110
Baliguda	Boundary wall	RMT	800
Baliguda	Causeway	No.	4
Baliguda	Culvert	No.	3
Baliguda	Fire Fighting Squad	No.	8
Baliguda	Fire line Maintenance -/KM	RMT	900
Baliguda	Fire vehicle	No.	8
Baliguda	Forest Guard Quarters	No.	8
Baliguda	Forest Protection squad	No.	7
Baliguda	Forest Road	Km.	17
Baliguda	Forester Quarters	No.	1
Baliguda	Fuel Charges for hired vehicles	No.	7
Baliguda	Hired vehicle for forest protection	No.	7
Baliguda	Logistic support to Fire Protection squad	No.	8
Baliguda	Maintenance of 18-month seedling	No.	1100000
Baliguda	Raising 18-month seedling	No.	600000
Baliguda	Regeneration of Degraded Bamboo Forests	Ha.	5000
Baliguda	Tube well	No.	5
Bamara WL	ANR 200 Plant	Ha.	420
Bamara WL	ANR 200 Plant (2nd year)	Ha.	300
Bamara WL	ANR 200 Plant (3rd year)	Ha.	400
Bamara WL	ANR 200 Plant (4th year)	Ha.	1000
Bamara WL	Bamboo Plant (3rd year)	Ha.	70
Bamara WL	Bamboo Plantation	Ha.	70
Bamara WL	Boundary wall	RMT	800
Bamara WL	Causeway	No.	6
Bamara WL	Culvert	No.	3
Bamara WL	Forest Guard Quarters	No.	9
Bamara WL	Forest Road	Km.	30
Bamara WL	Forester Quarters	No.	3
Bamara WL	Maintenance of 18-month seedling	No.	400000
Bamara WL	Range Officers Residence	No.	1
Bamara WL	Raising 18-month seedling	No.	200000
Bamara WL	Regeneration of Degraded Bamboo Forests	Ha.	2500
Bamara WL	Tube well	No.	5
Bargarh	ANR 200 Plant	Ha.	1260

Forest Divisions	Activities	Units	Physical Progress
Bargarh	ANR 200 Plant (2nd year)	Ha.	1000
Bargarh	ANR 200 Plant (3rd year)	Ha.	200
Bargarh	ANR 200 Plant (4th year)	Ha.	2000
Bargarh	AR Plantation (3rd year)	Ha.	55
Bargarh	Bamboo Plant (3rd year)	Ha.	60
Bargarh	Bamboo Plantation	Ha.	80
Bargarh	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	50
Bargarh	Block Plantation 1600 plant	Ha.	20
Bargarh	Boundary wall	RMT	500
Bargarh	Causeway	No.	2
Bargarh	Fire Fighting Squad	No.	6
Bargarh	Fire line Maintenance -/KM	No.	500
Bargarh	Fire vehicle	No.	6
Bargarh	Forest Guard Quarters	No.	3
Bargarh	Forest Protection squad	No.	6
Bargarh	Forest Road	Km.	60
Bargarh	Fuel Charges for hired vehicles	No.	6
Bargarh	Hired vehicle for forest protection	No.	6
Bargarh	Logistic support to Fire Protection squad	No.	6
Bargarh	Maintenance of 18-month seedling	No.	1000000
Bargarh	Raising 18-month seedling	No.	500000
Bargarh	Regeneration of Degraded Bamboo Forests	Ha.	3000
Bargarh	SMC structures	No.	350
Bargarh	Tube well	No.	5
Baripada	ANR 200 Plant	Ha.	260
Baripada	ANR 200 Plant (2nd year)	Ha.	100
Baripada	ANR 200 Plant (3rd year)	Ha.	500
Baripada	ANR 200 Plant (4th year)	Ha.	1000
Baripada	AR Plantation (3rd year)	Ha.	50
Baripada	Bald Hill Plant (4th year)	Ha.	50
Baripada	Bald Hill Plantation	Ha.	10
Baripada	Block Plantation 1600 plant	Ha.	65
Baripada	Fire Fighting Squad	No.	7
Baripada	Fire line Maintenance -/KM	RMT	500
Baripada	Fire vehicle	No.	7
Baripada	Forest Guard Quarters	No.	8
Baripada	Forest Protection squad	No.	8
Baripada	Forester Quarters	No.	2
Baripada	Fuel Charges for hired vehicles	No.	8
Baripada	Hired vehicle for forest protection	No.	7
Baripada	Logistic support to Fire Protection squad	No.	7
Baripada	Maintenance of 18-month seedling	No.	800000
Baripada	Raising 18-month seedling	No.	400000
Berhampur	ANR 200 Plant	Ha.	630

Forest Divisions	Activities	Units	Physical Progress
Berhampur	ANR 200 Plant (2nd year)	Ha.	1000
Berhampur	ANR 200 Plant (3rd year)	Ha.	500
Berhampur	ANR 200 Plant (4th year)	Ha.	1650
Berhampur	AR Plantation (3rd year)	Ha.	30
Berhampur	Bald Hill Plant (2nd year)	Ha.	20
Berhampur	Bald Hill Plant (4th year)	Ha.	75
Berhampur	Bald Hill Plantation	Ha.	20
Berhampur	Bamboo Plant (3rd year)	Ha.	60
Berhampur	Bamboo Plantation	Ha.	60
Berhampur	Block Plantation 1600 plant	Ha.	40
Berhampur	Boundary wall	RMT	150
Berhampur	Fire Fighting Squad	No.	4
Berhampur	Fire line Maintenance -/KM	RMT	600
Berhampur	Fire vehicle	No.	4
Berhampur	Forest Guard Quarters	No.	2
Berhampur	Forest Protection squad	No.	5
Berhampur	Forest Road	Km.	3
Berhampur	Fuel Charges for hired vehicles	No.	5
Berhampur	Hired vehicle for forest protection	No.	4
Berhampur	Logistic support to Fire Protection squad	No.	4
Berhampur	Maintenance of 18-month seedling	No.	1000000
Berhampur	Raising 18-month seedling	No.	500000
Berhampur	Regeneration of Degraded Bamboo Forests	Ha.	650
Berhampur	Tube well	No.	3
Bhadrakh WL	Block Plantation 1600 plant	Ha.	53
Bhadrakh WL	Forest Guard Quarters	No.	2
Bhadrakh WL	Forester Quarters	No.	1
Bhadrakh WL	Maintenance of 18-month seedling	No.	400000
Bhadrakh WL	Raising 18-month seedling	No.	200000
Bolangir	ANR 200 Plant	Ha.	2800
Bolangir	ANR 200 Plant (2nd year)	Ha.	2000
Bolangir	ANR 200 Plant (3rd year)	Ha.	500
Bolangir	ANR 200 Plant (4th year)	Ha.	4000
Bolangir	AR Plantation (3rd year)	Ha.	100
Bolangir	Bald Hill Plant (2nd year)	Ha.	110
Bolangir	Bald Hill Plant (4th year)	Ha.	75
Bolangir	Bald Hill Plantation	Ha.	120
Bolangir	Bamboo Plant (3rd year)	Ha.	70
Bolangir	Bamboo Plantation	Ha.	100
Bolangir	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	30
Bolangir	Block Plantation 1600 plant	Ha.	120
Bolangir	Boundary wall	RMT	600
Bolangir	Causeway	No.	10
Bolangir	Culvert	No.	6

Forest Divisions	Activities	Units	Physical Progress
Bolangir	Fire Fighting Squad	No.	11
Bolangir	Fire line Maintenance -/KM	RMT	700
Bolangir	Fire vehicle	No.	11
Bolangir	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	4
Bolangir	Forest Guard Quarters	No.	8
Bolangir	Forest Protection squad	No.	11
Bolangir	Forest Road	Km.	42
Bolangir	Forester Quarters	No.	4
Bolangir	Fuel Charges for hired vehicles	No.	11
Bolangir	Hired vehicle for forest protection	No.	11
Bolangir	Logistic support to Fire Protection squad	No.	11
Bolangir	Maintenance of 18-month seedling	No.	1100000
Bolangir	Range Officers Residence	No.	1
Bolangir	Raising 18-month seedling	No.	600000
Bolangir	Regeneration of Degraded Bamboo Forests	Ha.	1500
Bolangir	Tube well	No.	5
Bonai	ANR 200 Plant	Ha.	500
Bonai	ANR 200 Plant (2nd year)	Ha.	600
Bonai	ANR 200 Plant (3rd year)	Ha.	500
Bonai	ANR 200 Plant (4th year)	Ha.	500
Bonai	AR Plantation (3rd year)	Ha.	40
Bonai	Bamboo Plant (3rd year)	Ha.	70
Bonai	Block Plantation 1600 plant	Ha.	20
Bonai	Boundary wall	RMT	700
Bonai	Causeway	No.	5
Bonai	Culvert	No.	6
Bonai	Fire Fighting Squad	No.	7
Bonai	Fire line Maintenance -/KM	RMT	600
Bonai	Fire vehicle	No.	7
Bonai	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	60
Bonai	Forest Guard Quarters	No.	8
Bonai	Forest Protection squad	No.	7
Bonai	Forest Road	Km.	20
Bonai	Forester Quarters	No.	1
Bonai	Fuel Charges for hired vehicles	No.	7
Bonai	Hired vehicle for forest protection	No.	7
Bonai	Logistic support to Fire Protection squad	No.	7
Bonai	Maintenance of 18-month seedling	No.	800000
Bonai	Range Officers Residence	No.	1
Bonai	Raising 18-month seedling	No.	400000
Bonai	Regeneration of Degraded Bamboo Forests	Ha.	3800
Bonai	Tube well	No.	3
Boudh	ANR 200 Plant	Ha.	800
Boudh	ANR 200 Plant (2nd year)	Ha.	1000

Forest Divisions	Activities	Units	Physical Progress
Boudh	ANR 200 Plant (3rd year)	Ha.	500
Boudh	ANR 200 Plant (4th year)	Ha.	1500
Boudh	AR Plantation (3rd year)	Ha.	100
Boudh	Bamboo Plant (3rd year)	Ha.	70
Boudh	Block Plantation 1600 plant	Ha.	41
Boudh	Causeway	No.	3
Boudh	Culvert	No.	3
Boudh	Fire Fighting Squad	No.	6
Boudh	Fire line Maintenance -/KM	RMT	500
Boudh	Fire vehicle	No.	6
Boudh	Forest Guard Quarters	No.	2
Boudh	Forest Protection squad	No.	5
Boudh	Forest Road	Km.	60
Boudh	Fuel Charges for hired vehicles	No.	5
Boudh	Hired vehicle for forest protection	No.	5
Boudh	Logistic support to Fire Protection squad	No.	6
Boudh	Maintenance of 18-month seedling	No.	1000000
Boudh	Raising 18-month seedling	No.	500000
Boudh	Regeneration of Degraded Bamboo Forests	No.	4000
Chandaka WL	Causeway	No.	3
Chandaka WL	Fodder & Fruit Plant (2nd year)	Ha.	62.5
Chandaka WL	Maintenance of 18-month seedling	No.	400000
Chandaka WL	Raising 18-month seedling	No.	200000
Chilika WL	ANR 200 Plant	Ha.	200
Chilika WL	ANR 200 Plant (2nd year)	Ha.	135
Chilika WL	ANR 200 Plant (3rd year)	Ha.	200
Chilika WL	ANR 200 Plant (4th year)	Ha.	200
Chilika WL	Bald Hill Plantation	Ha.	10
Chilika WL	Block Plantation 1600 plant	Ha.	10
Chilika WL	Boundary wall	RMT	250
Chilika WL	Casuarina seedling	No.	137500
Chilika WL	Causeway	No.	1
Chilika WL	Forest Guard Quarters	No.	2
Chilika WL	Forester Quarters	No.	1
Chilika WL	Maintenance of 18-month seedling	No.	300000
Chilika WL	Range Officers Residence	No.	1
Chilika WL	Raising 18-month seedling	No.	100000
Chilika WL	SMC structures	No.	100
Chilika WL	Tube well	No.	3
City Forests	ANR 200 Plant	Ha.	50
City Forests	Boundary wall	RMT	500
City Forests	Fire Fighting Squad	No.	1
City Forests	Fire line Maintenance -/KM	RMT	100
City Forests	Fire vehicle	No.	1

Forest Divisions	Activities	Units	Physical Progress
City Forests	Forest Guard Quarters	No.	1
City Forests	Forest Protection squad	No.	5
City Forests	Fuel Charges for hired vehicles	No.	5
City Forests	Hired vehicle for forest protection	No.	4
City Forests	Logistic support to Fire Protection squad	No.	1
City Forests	Maintenance of 18-month seedling	No.	800000
City Forests	Raising 18-month seedling	No.	400000
Cuttack	ANR 200 Plant	Ha.	1400
Cuttack	ANR 200 Plant (2nd year)	Ha.	500
Cuttack	ANR 200 Plant (3rd year)	Ha.	500
Cuttack	ANR 200 Plant (4th year)	Ha.	1950
Cuttack	AR Plantation (3rd year)	Ha.	70
Cuttack	Avenue plantation (3rd year)	RKM	76
Cuttack	Bald Hill Plant (4th year)	Ha.	100
Cuttack	Block Plantation 1600 plant	Ha.	165
Cuttack	Boundary wall	RMT	1565
Cuttack	Causeway	No.	2
Cuttack	Culvert	No.	2
Cuttack	Fire Fighting Squad	No.	3
Cuttack	Fire line Maintenance -/KM	RMT	300
Cuttack	Fire vehicle	No.	3
Cuttack	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	10
Cuttack	Forest Guard Quarters	No.	3
Cuttack	Forest Protection squad	No.	6
Cuttack	Forester Quarters	No.	1
Cuttack	Fuel Charges for hired vehicles	No.	6
Cuttack	Hired vehicle for forest protection	No.	6
Cuttack	Logistic support to Fire Protection squad	No.	3
Cuttack	Maintenance of 18-month seedling	No.	1000000
Cuttack	Raising 18-month seedling	No.	500000
Cuttack	Tube well	No.	5
Deogarh	ANR 200 Plant (2nd year)	Ha.	600
Deogarh	ANR 200 Plant (3rd year)	Ha.	500
Deogarh	ANR 200 Plant (4th year)	Ha.	600
Deogarh	AR Plantation (3rd year)	Ha.	100
Deogarh	Bamboo Plant (3rd year)	Ha.	70
Deogarh	Boundary wall	RMT	500
Deogarh	Causeway	No.	4
Deogarh	Culvert	No.	3
Deogarh	Fire Fighting Squad	No.	5
Deogarh	Fire line Maintenance -/KM	RMT	400
Deogarh	Fire vehicle	No.	5
Deogarh	Forest Guard Quarters	No.	4
Deogarh	Forest Protection squad	No.	5

Forest Divisions	Activities	Units	Physical Progress
Deogarh	Forest Road	Km.	40
Deogarh	Forester Quarters	No.	1
Deogarh	Fuel Charges for hired vehicles	No.	5
Deogarh	Hired vehicle for forest protection	No.	5
Deogarh	Logistic support to Fire Protection squad	No.	5
Deogarh	Maintenance of 18-month seedling	No.	800000
Deogarh	Range Officers Residence	No.	1
Deogarh	Raising 18-month seedling	No.	400000
Deogarh	Regeneration of Degraded Bamboo Forests	No.	3850
Deogarh	Seizure Yard	No.	2
Deogarh	Tube well	No.	5
Dhenkanal	ANR 200 Plant	Ha.	450
Dhenkanal	ANR 200 Plant (2nd year)	Ha.	1000
Dhenkanal	ANR 200 Plant (3rd year)	Ha.	500
Dhenkanal	ANR 200 Plant (4th year)	Ha.	3000
Dhenkanal	AR Plantation (3rd year)	Ha.	100
Dhenkanal	Bamboo Plant (3rd year)	Ha.	70
Dhenkanal	Block Plantation 1600 plant	Ha.	92
Dhenkanal	Boundary wall	RMT	600
Dhenkanal	Fire Fighting Squad	No.	7
Dhenkanal	Fire line Maintenance -/KM	RMT	600
Dhenkanal	Fire vehicle	No.	7
Dhenkanal	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	10
Dhenkanal	Fodder & Fruit Plant (2nd year)	Ha.	10
Dhenkanal	Forest Guard Quarters	No.	5
Dhenkanal	Forest Protection squad	No.	8
Dhenkanal	Forest Road	Km.	167
Dhenkanal	Forester Quarters	No.	4
Dhenkanal	Fuel Charges for hired vehicles	No.	8
Dhenkanal	Hired vehicle for forest protection	No.	8
Dhenkanal	Logistic support to Fire Protection squad	No.	7
Dhenkanal	Maintenance of 18-month seedling	No.	1100000
Dhenkanal	Miyawaki Plant (2nd year)	Ha.	1
Dhenkanal	Miyawaki Plantation	Ha.	2
Dhenkanal	Raising 18-month seedling	No.	600000
Dhenkanal	Range Office Building	No.	1
Dhenkanal	Regeneration of Degraded Bamboo Forests	No.	1000
Dhenkanal	SMC structures	No.	400
Dhenkanal	Tube well	No.	5
Gh.North	ANR 200 Plant	Ha.	500
Gh.North	ANR 200 Plant (2nd year)	Ha.	700
Gh.North	ANR 200 Plant (3rd year)	Ha.	500
Gh.North	ANR 200 Plant (4th year)	Ha.	940
Gh.North	Bamboo Plant (3rd year)	Ha.	70

Forest Divisions	Activities	Units	Physical Progress
Gh.North	Bamboo Plantation	Ha.	90
Gh.North	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	30
Gh.North	Boundary wall	RMT	500
Gh.North	Fire Fighting Squad	No.	5
Gh.North	Fire line Maintenance -/KM	RMT	600
Gh.North	Fire vehicle	No.	5
Gh.North	Forest Guard Quarters	No.	2
Gh.North	Forest Protection squad	No.	5
Gh.North	Forester Quarters	No.	1
Gh.North	Fuel Charges for hired vehicles	No.	5
Gh.North	Hired vehcle for forest protection	No.	5
Gh.North	Logistic support to Fire Prtotection squad	No.	5
Gh.North	Maintenace of 18 month seedling	No.	1000000
Gh.North	Protection of patches with RET species (200 plant/ha	No.	20
Gh.North	Raising 18 month seedling	No.	500000
Gh.North	Range Office Building	No.	1
Gh.North	Regeneration of Degraded Bamboo Forests	No.	4000
Gh.North	SMC structures	No.	350
Gh.South	ANR 200 Plant	Ha.	500
Gh.South	ANR 200 Plant (2nd year)	Ha.	900
Gh.South	ANR 200 Plant (3rd year)	Ha.	500
Gh.South	ANR 200 Plant (4th year)	Ha.	1430
Gh.South	AR Plantation (3rd year)	Ha.	100
Gh.South	Bald Hill Plantation	Ha.	20
Gh.South	Bamboo Plant (3rd year)	Ha.	70
Gh.South	Bamboo Plantation	Ha.	5
Gh.South	Block Plantation 1600 plant	Ha.	49
Gh.South	Boundary wall	RMT	200
Gh.South	Fire Fighting Squad	No.	5
Gh.South	Fire line Maintenance -/KM	RMT	700
Gh.South	Fire vehicle	No.	5
Gh.South	Forest Guard Quarters	No.	3
Gh.South	Forest Protection squad	No.	5
Gh.South	Forest Road	Km.	20
Gh.South	Forester Quarters	No.	1
Gh.South	Fuel Charges for hired vehicles	No.	5
Gh.South	Hired vehcle for forest protection	No.	5
Gh.South	Logistic support to Fire Prtotection squad	No.	5
Gh.South	Maintenace of 18 month seedling	No.	1000000
Gh.South	Raising 18 month seedling	No.	500000
Gh.South	Regeneration of Degraded Bamboo Forests	No.	4200
Gh.South	SMC structures	No.	200
Gh.South	Tube well	No.	3
Hirakhud WL	Boundary wall	RMT	400

Forest Divisions	Activities	Units	Physical Progress
Hirakhud WL	Causeway	No.	2
Hirakhud WL	Culvert	No.	1
Hirakhud WL	Forest Guard Quarters	No.	4
Hirakhud WL	Forester Quarters	No.	2
Hirakhud WL	Maintenace of 18 month seedling	No.	200000
Hirakhud WL	Tube well	No.	2
Jeypore	ANR 200 Plant	Ha.	770
Jeypore	ANR 200 Plant (2nd year)	Ha.	400
Jeypore	ANR 200 Plant (3rd year)	Ha.	500
Jeypore	ANR 200 Plant (4th year)	Ha.	400
Jeypore	AR Plantation (3rd year)	Ha.	100
Jeypore	Bald Hill Plant (2nd year)	Ha.	40
Jeypore	Bald Hill Plant (4th year)	Ha.	25
Jeypore	Bald Hill Plantation	Ha.	110
Jeypore	Bamboo Plant (3rd year)	Ha.	70
Jeypore	Bamboo Plantation	Ha.	180
Jeypore	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	50
Jeypore	Block Plantation 1600 plant	Ha.	230
Jeypore	Boundary wall	RMT	600
Jeypore	Causeway	No.	2
Jeypore	Culvert	No.	2
Jeypore	Fire Fighting Squad	No.	5
Jeypore	Fire line Maintenance -/KM	RMT	500
Jeypore	Fire vehicle	No.	5
Jeypore	Fooder & Fruit Plant (2nd year)	Ha.	10
Jeypore	Forest Guard Quarters	No.	6
Jeypore	Forest Protection squad	No.	6
Jeypore	Forest Road	Km.	50
Jeypore	Forester Quarters	No.	2
Jeypore	Fuel Charges for hired vehicles	No.	6
Jeypore	Hired vehcle for forest protection	No.	6
Jeypore	Logistic support to Fire Prtotection squad	No.	5
Jeypore	Maintenace of 18 month seedling	No.	1100000
Jeypore	Miyawaki Plantation	Ha.	4
Jeypore	Raising 18 month seedling	No.	600000
Jeypore	Regeneration of Degraded Bamboo Forests	No.	1500
Jeypore	SMC structures	No.	300
Jeypore	Tube well	No.	5
Jharsuguda	ANR 200 Plant	Ha.	250
Jharsuguda	ANR 200 Plant (2nd year)	Ha.	250
Jharsuguda	ANR 200 Plant (3rd year)	Ha.	500
Jharsuguda	ANR 200 Plant (4th year)	Ha.	1000
Jharsuguda	AR Plantation (3rd year)	Ha.	50
Jharsuguda	Bamboo Plant (3rd year)	Ha.	60

Forest Divisions	Activities	Units	Physical Progress
Jharsuguda	Bamboo Plantation	Ha.	40
Jharsuguda	Block Plantation 1600 plant	Ha.	5
Jharsuguda	Boundary wall	RMT	500
Jharsuguda	Causeway	No.	1
Jharsuguda	Culvert	No.	1
Jharsuguda	Fire Fighting Squad	No.	5
Jharsuguda	Fire line Maintenance -/KM	RMT	300
Jharsuguda	Fire vehicle	No.	5
Jharsuguda	Forest Guard Quarters	No.	4
Jharsuguda	Forest Protection squad	No.	5
Jharsuguda	Forester Quarters	No.	2
Jharsuguda	Fuel Charges for hired vehicles	No.	5
Jharsuguda	Hired vehcle for forest protection	No.	5
Jharsuguda	Logistic support to Fire Prtotection squad	No.	5
Jharsuguda	Maintenace of 18 month seedling	No.	600000
Jharsuguda	Miyawaki Plantation	Ha.	2
Jharsuguda	Raising 18 month seedling	No.	300000
Jharsuguda	Regeneration of Degraded Bamboo Forests	No.	150
Jharsuguda	Seizure Yard	No.	1
Jharsuguda	SMC structures	No.	250
Kalahandi (S)	ANR 200 Plant	Ha.	1660
Kalahandi (S)	ANR 200 Plant (2nd year)	Ha.	2815
Kalahandi (S)	ANR 200 Plant (3rd year)	Ha.	800
Kalahandi (S)	ANR 200 Plant (4th year)	Ha.	4000
Kalahandi (S)	AR Plantation (3rd year)	Ha.	100
Kalahandi (S)	Bald Hill Plant (2nd year)	Ha.	140
Kalahandi (S)	Bald Hill Plant (4th year)	Ha.	50
Kalahandi (S)	Bald Hill Plantation	Ha.	180
Kalahandi (S)	Bamboo Plant (3rd year)	Ha.	70
Kalahandi (S)	Block Plantation 1600 plant	Ha.	80
Kalahandi (S)	Boundary wall	RMT	300
Kalahandi (S)	Fire Fighting Squad	No.	7
Kalahandi (S)	Fire line Maintenance -/KM	RMT	600
Kalahandi (S)	Fire vehicle	No.	7
Kalahandi (S)	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	20
Kalahandi (S)	Forest Protection squad	No.	7
Kalahandi (S)	Forest Road	Km.	12
Kalahandi (S)	Fuel Charges for hired vehicles	No.	7
Kalahandi (S)	Hired vehcle for forest protection	No.	7
Kalahandi (S)	Logistic support to Fire Prtotection squad	No.	7
Kalahandi (S)	Maintenace of 18 month seedling	No.	1100000
Kalahandi (S)	Raising 18 month seedling	No.	500000
Kalahandi (S)	Regeneration of Degraded Bamboo Forests	No.	350
Kalahandi (S)	Tube well	No.	2

Forest Divisions	Activities	Units	Physical Progress
Kalahandi(N)	ANR 200 Plant	Ha.	2500
Kalahandi(N)	ANR 200 Plant (2nd year)	Ha.	2500
Kalahandi(N)	ANR 200 Plant (3rd year)	Ha.	800
Kalahandi(N)	ANR 200 Plant (4th year)	Ha.	5000
Kalahandi(N)	AR Plantation (3rd year)	Ha.	45
Kalahandi(N)	Bald Hill Plant (2nd year)	Ha.	40
Kalahandi(N)	Bald Hill Plant (4th year)	Ha.	75
Kalahandi(N)	Bald Hill Plantation	Ha.	110
Kalahandi(N)	Bamboo Plant (3rd year)	Ha.	70
Kalahandi(N)	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	100
Kalahandi(N)	Block Plantation 1600 plant	Ha.	225
Kalahandi(N)	Boundary wall	RMT	500
Kalahandi(N)	Fire Fighting Squad	No.	6
Kalahandi(N)	Fire line Maintenance -/KM	RMT	600
Kalahandi(N)	Fire vehicle	No.	6
Kalahandi(N)	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	30
Kalahandi(N)	Fooder & Fruit Plant (2nd year)	Ha.	30
Kalahandi(N)	Forest Guard Quarters	No.	10
Kalahandi(N)	Forest Protection squad	No.	6
Kalahandi(N)	Forest Road	Km.	20
Kalahandi(N)	Forester Quarters	No.	2
Kalahandi(N)	Fuel Charges for hired vehicles	No.	6
Kalahandi(N)	Hired vehcle for forest protection	No.	5
Kalahandi(N)	Logistic support to Fire Prtotection squad	No.	6
Kalahandi(N)	Maintenace of 18 month seedling	No.	1100000
Kalahandi(N)	Miyawaki Plant (2nd year)	Ha.	1
Kalahandi(N)	Raising 18 month seedling	No.	600000
Kalahandi(N)	Regeneration of Degraded Bamboo Forests	No.	4500
Kalahandi(N)	Seizure Yard	No.	1
Kalahandi(N)	SMC structures	No.	300
Kalahandi(N)	Tube well	No.	5
Karanjia	ANR 200 Plant	Ha.	400
Karanjia	ANR 200 Plant (2nd year)	Ha.	750
Karanjia	ANR 200 Plant (3rd year)	Ha.	500
Karanjia	ANR 200 Plant (4th year)	Ha.	500
Karanjia	AR Plantation (3rd year)	Ha.	100
Karanjia	Boundary wall	RMT	400
Karanjia	Causeway	No.	2
Karanjia	Culvert	No.	2
Karanjia	Fire Fighting Squad	No.	6
Karanjia	Fire line Maintenance -/KM	RMT	500
Karanjia	Fire vehicle	No.	6
Karanjia	Forest Guard Quarters	No.	4
Karanjia	Forest Protection squad	No.	4

Forest Divisions	Activities	Units	Physical Progress
Karanjia	Forester Quarters	No.	2
Karanjia	Fuel Charges for hired vehicles	No.	4
Karanjia	Hired vehcle for forest protection	No.	4
Karanjia	Logistic support to Fire Prtotection squad	No.	6
Karanjia	Maintenace of 18 month seedling	No.	800000
Karanjia	Raange Officers Residence	No.	1
Karanjia	Raising 18 month seedling	No.	400000
Karanjia	SMC structures	No.	400
Karanjia	Tube well	No.	5
Keonjhar	ANR 200 Plant (2nd year)	Ha.	600
Keonjhar	ANR 200 Plant (3rd year)	Ha.	500
Keonjhar	ANR 200 Plant (4th year)	Ha.	700
Keonjhar	Bald Hill Plant (2nd year)	Ha.	10
Keonjhar	Boundary wall	RMT	300
Keonjhar	Causeway	No.	2
Keonjhar	Culvert	No.	2
Keonjhar	Fire Fighting Squad	No.	7
Keonjhar	Fire line Maintenance -/KM	RMT	600
Keonjhar	Fire vehicle	No.	7
Keonjhar	Forest Guard Quarters	No.	3
Keonjhar	Forest Protection squad	No.	7
Keonjhar	Forest Road	Km.	20
Keonjhar	Forester Quarters	No.	1
Keonjhar	Fuel Charges for hired vehicles	No.	7
Keonjhar	Hired vehcle for forest protection	No.	7
Keonjhar	Logistic support to Fire Prtotection squad	No.	7
Keonjhar	Maintenace of 18 month seedling	No.	800000
Keonjhar	Raising 18 month seedling	No.	400000
Keonjhar	Tube well	No.	4
Keonjhar WL	ANR 200 Plant	Ha.	2000
Keonjhar WL	ANR 200 Plant (2nd year)	Ha.	1500
Keonjhar WL	ANR 200 Plant (3rd year)	Ha.	500
Keonjhar WL	ANR 200 Plant (4th year)	Ha.	1500
Keonjhar WL	Boundary wall	RMT	400
Keonjhar WL	Forest Guard Quarters	No.	3
Keonjhar WL	Forester Quarters	No.	1
Keonjhar WL	Maintenace of 18 month seedling	No.	400000
Keonjhar WL	Raising 18 month seedling	No.	200000
Keonjhar WL	Seizure Yard	No.	1
Keonjhar WL	SMC structures	No.	400
Keonjhar WL	Tube well	No.	2
Khariar	ANR 200 Plant	Ha.	1250
Khariar	ANR 200 Plant (2nd year)	Ha.	1400
Khariar	ANR 200 Plant (3rd year)	Ha.	800

Forest Divisions	Activities	Units	Physical Progress
Khariar	ANR 200 Plant (4th year)	Ha.	3000
Khariar	AR Plantation (3rd year)	Ha.	100
Khariar	Bald Hill Plant (2nd year)	Ha.	35
Khariar	Bald Hill Plant (4th year)	Ha.	75
Khariar	Bald Hill Plantation	Ha.	10
Khariar	Bamboo Plant (3rd year)	Ha.	70
Khariar	Bamboo Plantation	Ha.	95
Khariar	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	40
Khariar	Block Plantation 1600 plant	Ha.	110
Khariar	Fire Fighting Squad	No.	5
Khariar	Fire line Maintenance -/KM	RMT	400
Khariar	Fire vehicle	No.	5
Khariar	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	61
Khariar	Fooder & Fruit Plant (2nd year)	Ha.	61
Khariar	Forest Guard Quarters	No.	9
Khariar	Forest Protection squad	No.	5
Khariar	Forest Road	Km.	30
Khariar	Forester Quarters	No.	4
Khariar	Fuel Charges for hired vehicles	No.	5
Khariar	Hired vehcle for forest protection	No.	5
Khariar	Logistic support to Fire Prtotection squad	No.	5
Khariar	Maintenace of 18 month seedling	No.	1000000
Khariar	Raising 18 month seedling	No.	500000
Khariar	Regeneration of Degraded Bamboo Forests	No.	750
Khariar	SMC structures	No.	300
Khurda	ANR 200 Plant	Ha.	300
Khurda	ANR 200 Plant (2nd year)	Ha.	300
Khurda	ANR 200 Plant (3rd year)	Ha.	500
Khurda	ANR 200 Plant (4th year)	Ha.	1000
Khurda	AR Plantation (3rd year)	Ha.	100
Khurda	Bald Hill Plant (4th year)	Ha.	50
Khurda	Bald Hill Plantation	Ha.	10
Khurda	Block Plantation 1600 plant	Ha.	100
Khurda	Boundary wall	RMT	500
Khurda	Causeway	No.	2
Khurda	Culvert	No.	2
Khurda	Fire Fighting Squad	No.	5
Khurda	Fire line Maintenance -/KM	RMT	300
Khurda	Fire vehicle	No.	5
Khurda	Forest Guard Quarters	No.	10
Khurda	Forest Protection squad	No.	6
Khurda	Forest Road	Km.	20
Khurda	Forester Quarters	No.	2
Khurda	Fuel Charges for hired vehicles	No.	6

Forest Divisions	Activities	Units	Physical Progress
Khurda	Hired vehcle for forest protection	No.	6
Khurda	Logistic support to Fire Prtotection squad	No.	5
Khurda	Maintenace of 18 month seedling	No.	1000000
Khurda	Raange Officers Residence	No.	1
Khurda	Raising 18 month seedling	No.	500000
Khurda	Range Office Building	No.	2
Khurda	Regeneration of Degraded Bamboo Forests	No.	1500
Khurda	SMC structures	No.	300
Khurda	Tube well	No.	5
Koraput	ANR 200 Plant	Ha.	600
Koraput	ANR 200 Plant (2nd year)	Ha.	1000
Koraput	ANR 200 Plant (3rd year)	Ha.	500
Koraput	ANR 200 Plant (4th year)	Ha.	2000
Koraput	AR Plantation (3rd year)	Ha.	100
Koraput	Bald Hill Plant (2nd year)	Ha.	100
Koraput	Bald Hill Plant (4th year)	Ha.	100
Koraput	Bald Hill Plantation	Ha.	5
Koraput	Bamboo Plant (3rd year)	Ha.	70
Koraput	Block Plantation 1600 plant	Ha.	405
Koraput	Boundary wall	RMT	135
Koraput	Causeway	No.	2
Koraput	Fire Fighting Squad	No.	6
Koraput	Fire line Maintenance -/KM	RMT	500
Koraput	Fire vehicle	No.	6
Koraput	Forest Guard Quarters	No.	3
Koraput	Forest Protection squad	No.	7
Koraput	Forester Quarters	No.	1
Koraput	Fuel Charges for hired vehicles	No.	7
Koraput	Hired vehcle for forest protection	No.	6
Koraput	Logistic support to Fire Prtotection squad	No.	6
Koraput	Maintenace of 18 month seedling	No.	1100000
Koraput	Miyawaki Plant (2nd year)	Ha.	1
Koraput	Miyawaki Plantation	Ha.	1
Koraput	Raising 18 month seedling	No.	500000
Koraput	Range Office Building	No.	1
Koraput	Regeneration of Degraded Bamboo Forests	No.	2000
Koraput	SMC structures	No.	300
Koraput	Tube well	No.	1
Mahanadi WL	Boundary wall	RMT	200
Mahanadi WL	Causeway	No.	2
Mahanadi WL	Culvert	No.	1
Mahanadi WL	Forest Guard Quarters	No.	2
Mahanadi WL	Maintenace of 18 month seedling	No.	191000
Mahanadi WL	Raising 18 month seedling	No.	100000

Forest Divisions	Activities	Units	Physical Progress
Mahanadi WL	Seizure Yard	No.	1
Mahanadi WL	Tube well	No.	4
Malkangiri	ANR 200 Plant	Ha.	915
Malkangiri	ANR 200 Plant (2nd year)	Ha.	800
Malkangiri	ANR 200 Plant (3rd year)	Ha.	500
Malkangiri	ANR 200 Plant (4th year)	Ha.	500
Malkangiri	AR Plantation (3rd year)	Ha.	100
Malkangiri	Bamboo Plant (3rd year)	Ha.	70
Malkangiri	Bamboo Plantation	Ha.	45
Malkangiri	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	30
Malkangiri	Block Plantation 1600 plant	Ha.	265
Malkangiri	Boundary wall	RMT	600
Malkangiri	Causeway	No.	1
Malkangiri	Culvert	No.	2
Malkangiri	Fire Fighting Squad	No.	7
Malkangiri	Fire line Maintenance -/KM	RMT	600
Malkangiri	Fire vehicle	No.	7
Malkangiri	Forest Guard Quarters	No.	7
Malkangiri	Forest Protection squad	No.	6
Malkangiri	Forester Quarters	No.	1
Malkangiri	Fuel Charges for hired vehicles	No.	6
Malkangiri	Hired vehcle for forest protection	No.	6
Malkangiri	Logistic support to Fire Prtotection squad	No.	7
Malkangiri	Maintenace of 18 month seedling	No.	900000
Malkangiri	Miyawaki Plant (2nd year)	Ha.	1
Malkangiri	Miyawaki Plantation	Ha.	1
Malkangiri	Raising 18 month seedling	No.	500000
Malkangiri	Regeneration of Degraded Bamboo Forests	No.	5500
Malkangiri	SMC structures	No.	500
Malkangiri	Tube well	No.	5
Nabarangpur	ANR 200 Plant	Ha.	1075
Nabarangpur	ANR 200 Plant (2nd year)	Ha.	2000
Nabarangpur	ANR 200 Plant (3rd year)	Ha.	500
Nabarangpur	ANR 200 Plant (4th year)	Ha.	6000
Nabarangpur	AR Plantation (3rd year)	Ha.	100
Nabarangpur	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	20
Nabarangpur	Block Plantation 1600 plant	Ha.	270
Nabarangpur	Boundary wall	RMT	400
Nabarangpur	Causeway	No.	1
Nabarangpur	Culvert	No.	2
Nabarangpur	Fire Fighting Squad	No.	6
Nabarangpur	Fire line Maintenance -/KM	RMT	500
Nabarangpur	Fire vehicle	No.	6
Nabarangpur	Forest Guard Quarters	No.	5

Forest Divisions	Activities	Units	Physical Progress
Nabarangpur	Forest Protection squad	No.	6
Nabarangpur	Forester Quarters	No.	1
Nabarangpur	Fuel Charges for hired vehicles	No.	6
Nabarangpur	Hired vehcle for forest protection	No.	6
Nabarangpur	Logistic support to Fire Prtotection squad	No.	6
Nabarangpur	Maintenace of 18 month seedling	No.	1000000
Nabarangpur	Miyawaki Plantation	Ha.	1
Nabarangpur	Raising 18 month seedling	No.	500000
Nabarangpur	Seizure Yard	No.	1
Nabarangpur	Tube well	No.	2
Nayagarh	ANR 200 Plant	Ha.	1000
Nayagarh	ANR 200 Plant (2nd year)	Ha.	1000
Nayagarh	ANR 200 Plant (3rd year)	Ha.	500
Nayagarh	ANR 200 Plant (4th year)	Ha.	4720
Nayagarh	AR Plantation (3rd year)	Ha.	90
Nayagarh	Bald Hill Plant (2nd year)	Ha.	100
Nayagarh	Bald Hill Plant (4th year)	Ha.	50
Nayagarh	Bald Hill Plantation	Ha.	40
Nayagarh	Bamboo Plant (3rd year)	Ha.	70
Nayagarh	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	30
Nayagarh	Block Plantation 1600 plant	Ha.	20
Nayagarh	Boundary wall	RMT	600
Nayagarh	Causeway	No.	2
Nayagarh	Culvert	No.	3
Nayagarh	Fire Fighting Squad	No.	7
Nayagarh	Fire line Maintenance -/KM	RMT	600
Nayagarh	Fire vehicle	No.	7
Nayagarh	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	16
Nayagarh	Forest Guard Quarters	No.	5
Nayagarh	Forest Protection squad	No.	7
Nayagarh	Forest Road	Km.	40
Nayagarh	Forester Quarters	No.	2
Nayagarh	Fuel Charges for hired vehicles	No.	7
Nayagarh	Hired vehcle for forest protection	No.	7
Nayagarh	Logistic support to Fire Prtotection squad	No.	7
Nayagarh	Maintenace of 18 month seedling	No.	1000000
Nayagarh	Raising 18 month seedling	No.	500000
Nayagarh	Regeneration of Degraded Bamboo Forests	No.	3000
Nayagarh	SMC structures	No.	400
Nayagarh	Tube well	No.	5
Parlakhemundi	ANR 200 Plant	Ha.	1000
Parlakhemundi	ANR 200 Plant (2nd year)	Ha.	1200
Parlakhemundi	ANR 200 Plant (3rd year)	Ha.	800
Parlakhemundi	ANR 200 Plant (4th year)	Ha.	3000

Forest Divisions	Activities	Units	Physical Progress
Parlakhemundi	Bald Hill Plant (2nd year)	Ha.	95
Parlakhemundi	Bamboo Plant (3rd year)	Ha.	70
Parlakhemundi	Bamboo Plantation	Ha.	85
Parlakhemundi	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	380
Parlakhemundi	Fire Fighting Squad	No.	7
Parlakhemundi	Fire line Maintenance -/KM	RMT	800
Parlakhemundi	Fire vehicle	No.	7
Parlakhemundi	Forest Guard Quarters	No.	5
Parlakhemundi	Forest Protection squad	No.	7
Parlakhemundi	Forester Quarters	No.	2
Parlakhemundi	Fuel Charges for hired vehicles	No.	7
Parlakhemundi	Hired vehcle for forest protection	No.	7
Parlakhemundi	Logistic support to Fire Prtotection squad	No.	7
Parlakhemundi	Maintenace of 18 month seedling	No.	1000000
Parlakhemundi	Raange Officers Residence	No.	1
Parlakhemundi	Raising 18 month seedling	No.	500000
Parlakhemundi	Regeneration of Degraded Bamboo Forests	No.	5000
Phulbani	ANR 200 Plant	Ha.	1500
Phulbani	ANR 200 Plant (2nd year)	Ha.	2500
Phulbani	ANR 200 Plant (3rd year)	Ha.	800
Phulbani	ANR 200 Plant (4th year)	Ha.	5000
Phulbani	Bald Hill Plant (2nd year)	Ha.	10
Phulbani	Bald Hill Plantation	Ha.	10
Phulbani	Bamboo Plant (3rd year)	Ha.	70
Phulbani	Bamboo Plantation	Ha.	55
Phulbani	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	20
Phulbani	Boundary wall	RMT	600
Phulbani	Fire Fighting Squad	No.	7
Phulbani	Fire line Maintenance -/KM	RMT	800
Phulbani	Fire vehicle	No.	7
Phulbani	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	5
Phulbani	Forest Guard Quarters	No.	2
Phulbani	Forest Protection squad	No.	7
Phulbani	Forest Road	Km.	15
Phulbani	Forester Quarters	No.	1
Phulbani	Fuel Charges for hired vehicles	No.	7
Phulbani	Hired vehcle for forest protection	No.	7
Phulbani	Logistic support to Fire Protection squad	No.	7
Phulbani	Maintenance of 18-month seedling	No.	1100000
Phulbani	Raange Officers Residence	No.	1
Phulbani	Raising 18 month seedling	No.	600000
Phulbani	Regeneration of Degraded Bamboo Forests	No.	5000
Phulbani	RET Species(2nd year)	Ha.	65
Puri WL	ANR 200 Plant	Ha.	150

Forest Divisions	Activities	Units	Physical Progress
Puri WL	ANR 200 Plant (2nd year)	Ha.	50
Puri WL	ANR 200 Plant (3rd year)	Ha.	400
Puri WL	AR Plantation (3rd year)	Ha.	20
Puri WL	Block Plantation 1600 plant	Ha.	106.1
Puri WL	Casuarina Plantation	Ha.	46.1
Puri WL	Casurina seedling	No.	330
Puri WL	Maintenace of 18-month seedling	No.	300000
Puri WL	Raising 18 month seedling	No.	100000
Rairakhol	ANR 200 Plant	Ha.	500
Rairakhol	ANR 200 Plant (2nd year)	Ha.	600
Rairakhol	ANR 200 Plant (3rd year)	Ha.	500
Rairakhol	ANR 200 Plant (4th year)	Ha.	1500
Rairakhol	Bamboo Plant (3rd year)	Ha.	70
Rairakhol	Bamboo Plantation	Ha.	300
Rairakhol	Causeway	No.	5
Rairakhol	Culvert	No.	2
Rairakhol	Fire Fighting Squad	No.	6
Rairakhol	Fire line Maintenance -/KM	RMT	600
Rairakhol	Fire vehicle	No.	6
Rairakhol	Forest Guard Quarters	No.	3
Rairakhol	Forest Protection squad	No.	6
Rairakhol	Fuel Charges for hired vehicles	No.	6
Rairakhol	Hired vehicle for forest protection	No.	6
Rairakhol	Logistic support to Fire Protection squad	No.	6
Rairakhol	Maintenance of 18-month seedling	No.	1100000
Rairakhol	Raising 18-month seedling	No.	600000
Rairakhol	Range Office Building	No.	1
Rairakhol	Regeneration of Degraded Bamboo Forests	No.	2500
Rairakhol	Tube well	No.	5
Rairangpur	ANR 200 Plant	Ha.	900
Rairangpur	ANR 200 Plant (2nd year)	Ha.	50
Rairangpur	ANR 200 Plant (3rd year)	Ha.	50
Rairangpur	ANR 200 Plant (4th year)	Ha.	500
Rairangpur	Block Plantation 1600 plant	Ha.	80
Rairangpur	Boundary wall	RMT	500
Rairangpur	Fire Fighting Squad	No.	5
Rairangpur	Fire line Maintenance -/KM	RMT	300
Rairangpur	Fire vehicle	No.	5
Rairangpur	Forest Guard Quarters	No.	3
Rairangpur	Forest Protection squad	No.	5
Rairangpur	Forest Road	Km.	3
Rairangpur	Forester Quarters	No.	2
Rairangpur	Fuel Charges for hired vehicles	No.	5
Rairangpur	Hired vehicle for forest protection	No.	5

Forest Divisions	Activities	Units	Physical Progress
Rairangpur	Logistic support to Fire Protection squad	No.	5
Rairangpur	Maintenance of 18-month seedling	No.	800000
Rairangpur	Miyawaki Plantation	Ha.	1
Rairangpur	Protection of patches with RET species (200 plant/ha	No.	50
Rairangpur	Raising 18-month seedling	No.	400000
Rairangpur	SMC structures	No.	400
Rairangpur	Tube well	No.	5
Rajnagar WL	ANR 200 Plant	Ha.	250
Rajnagar WL	ANR 200 Plant (2nd year)	Ha.	80
Rajnagar WL	ANR 200 Plant (4th year)	Ha.	390
Rajnagar WL	Block Plantation 1600 plant	Ha.	130
Rajnagar WL	Boundary wall	RMT	300
Rajnagar WL	Forest Guard Quarters	No.	3
Rajnagar WL	Forester Quarters	No.	1
Rajnagar WL	Maintenance of 18-month seedling	No.	200000
Rajnagar WL	Range Officers Residence	No.	1
Rajnagar WL	Range Office Building	No.	1
Rajnagar WL	Tube well	No.	2
Rayagada	ANR 200 Plant	Ha.	2000
Rayagada	ANR 200 Plant (2nd year)	Ha.	3000
Rayagada	ANR 200 Plant (3rd year)	Ha.	500
Rayagada	ANR 200 Plant (4th year)	Ha.	5000
Rayagada	Bald Hill Plant (2nd year)	Ha.	100
Rayagada	Bald Hill Plant (4th year)	Ha.	50
Rayagada	Bald Hill Plantation	Ha.	445
Rayagada	Bamboo Plantation (3rd year)	Ha.	70
Rayagada	Block Plantation 1600 plant	Ha.	55
Rayagada	Boundary wall	RMT	500
Rayagada	Fire Fighting Squad	No.	8
Rayagada	Fire line Maintenance -/KM	RMT	700
Rayagada	Fire vehicle	No.	8
Rayagada	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	35
Rayagada	Forest Guard Quarters	No.	2
Rayagada	Forest Protection squad	No.	7
Rayagada	Forester Quarters	No.	1
Rayagada	Fuel Charges for hired vehicles	No.	7
Rayagada	Hired vehicle for forest protection	No.	7
Rayagada	Logistic support to Fire Protection squad	No.	8
Rayagada	Maintenance of 18-month seedling	No.	1100000
Rayagada	Protection of patches with RET species (200 plant/ha	No.	20
Rayagada	Raising 18-month seedling	No.	600000
Rayagada	Range Office Building	No.	2
Rayagada	Regeneration of Degraded Bamboo Forests	No.	5500

Forest Divisions	Activities	Units	Physical Progress
Rayagada	RET Species Conservation with gap Plantation (200 plant/ha)	Ha.	130
Rayagada	RET Species (2nd year)	Ha.	20
Rayagada	SMC structures	No.	115
Rayagada	Tube well	No.	4
Rourkela	ANR 200 Plant	Ha.	1400
Rourkela	ANR 200 Plant (2nd year)	Ha.	1000
Rourkela	ANR 200 Plant (3rd year)	Ha.	500
Rourkela	ANR 200 Plant (4th year)	Ha.	2500
Rourkela	AR Plantation (3rd year)	Ha.	30
Rourkela	Bald Hill Plant (4th year)	Ha.	75
Rourkela	Bald Hill Plantation	Ha.	31
Rourkela	Bamboo Plantation	Ha.	50
Rourkela	Block Plantation 1600 plant	Ha.	90
Rourkela	Boundary wall	RMT	400
Rourkela	Causeway	No.	2
Rourkela	Culvert	No.	4
Rourkela	Fire Fighting Squad	No.	6
Rourkela	Fire line Maintenance -/KM	RMT	500
Rourkela	Fire vehicle	No.	6
Rourkela	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	153
Rourkela	Forest Protection squad	No.	7
Rourkela	Forest Road	Km.	21
Rourkela	Forester Quarters	No.	1
Rourkela	Fuel Charges for hired vehicles	No.	7
Rourkela	Hired vehicle for forest protection	No.	6
Rourkela	Logistic support to Fire Protection squad	No.	6
Rourkela	Maintenance of 18-month seedling	No.	800000
Rourkela	Raising 18-month seedling	No.	400000
Rourkela	Regeneration of Degraded Bamboo Forests	No.	400
Rourkela	Tube well	No.	5
Sambalpur	ANR 200 Plant	Ha.	100
Sambalpur	ANR 200 Plant (2nd year)	Ha.	250
Sambalpur	ANR 200 Plant (3rd year)	Ha.	500
Sambalpur	ANR 200 Plant (4th year)	Ha.	2500
Sambalpur	Bamboo Plantation (3rd year)	Ha.	70
Sambalpur	Bamboo Plantation	Ha.	50
Sambalpur	Boundary wall	RMT	600
Sambalpur	Causeway	No.	4
Sambalpur	Culvert	No.	1
Sambalpur	Fire Fighting Squad	No.	5
Sambalpur	Fire line Maintenance -/KM	RMT	500
Sambalpur	Fire vehicle	No.	5
Sambalpur	Forest Guard Quarters	No.	3

Forest Divisions	Activities	Units	Physical Progress
Sambalpur	Forest Protection squad	No.	6
Sambalpur	Forest Road	Km.	40
Sambalpur	Forester Quarters	No.	2
Sambalpur	Fuel Charges for hired vehicles	No.	6
Sambalpur	Hired vehicle for forest protection	No.	5
Sambalpur	Logistic support to Fire Protection squad	No.	5
Sambalpur	Maintenance of 18-month seedling	No.	1100000
Sambalpur	Miyawaki Plantation	Ha.	1
Sambalpur	Raising 18-month seedling	No.	600000
Sambalpur	Regeneration of Degraded Bamboo Forests	No.	1000
Sambalpur	SMC structures	No.	400
Sambalpur	Tube well	No.	2
Satkosia WL	Boundary wall	RMT	200
Satkosia WL	Culvert	No.	1
Satkosia WL	Forest Guard Quarters	No.	2
Satkosia WL	Forester Quarters	No.	1
Satkosia WL	Maintenance of 18-month seedling	No.	100000
Satkosia WL	Raising 18-month seedling	No.	100000
Satkosia WL	Tube well	No.	4
Similpal North	Boundary wall	RMT	600
Similpal North	Causeway	No.	7
Similpal North	Culvert	No.	2
Similpal North	Forest Guard Quarters	No.	9
Similpal North	Forest Road	Km.	10
Similpal North	Forester Quarters	No.	6
Similpal North	Maintenance of 18-month seedling	No.	200000
Similpal North	Range Officers Residence	No.	2
Similpal North	Range Office Building	No.	3
Similpal North	Tube well	No.	5
Similpal South	Boundary wall	RMT	400
Similpal South	Causeway	No.	5
Similpal South	Culvert	No.	2
Similpal South	Forest Guard Quarters	No.	10
Similpal South	Forester Quarters	No.	7
Similpal South	Maintenance of 18-month seedling	No.	200000
Similpal South	Range Officers Residence	No.	2
Similpal South	Range Office Building	No.	3
Similpal South	Seizure Yard	No.	3
Subarnapur	ANR 200 Plant	Ha.	1000
Subarnapur	ANR 200 Plant (2nd year)	Ha.	1000
Subarnapur	ANR 200 Plant (3rd year)	Ha.	500
Subarnapur	ANR 200 Plant (4th year)	Ha.	2000
Subarnapur	AR Plantation (3rd year)	Ha.	100
Subarnapur	Bald Hill Plant (2nd year)	Ha.	140

Forest Divisions	Activities	Units	Physical Progress
Subarnapur	Bald Hill Plant (4th year)	Ha.	75
Subarnapur	Bald Hill Plantation	Ha.	65
Subarnapur	Bamboo Plant (3rd year)	Ha.	70
Subarnapur	Block Plantation 1600 plant	Ha.	145
Subarnapur	Boundary wall	RMT	400
Subarnapur	Fire Fighting Squad	No.	4
Subarnapur	Fire line Maintenance -/KM	RMT	500
Subarnapur	Fire vehicle	No.	4
Subarnapur	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	70
Subarnapur	Fodder & Fruit Plant (2nd year)	Ha.	70
Subarnapur	Forest Guard Quarters	No.	1
Subarnapur	Forest Protection squad	No.	4
Subarnapur	Forest Road	Km.	10
Subarnapur	Forester Quarters	No.	1
Subarnapur	Fuel Charges for hired vehicles	No.	4
Subarnapur	Hired vehicle for forest protection	No.	4
Subarnapur	Logistic support to Fire Protection squad	No.	4
Subarnapur	Maintenance of 18-month seedling	No.	1000000
Subarnapur	Raising 18-month seedling	No.	500000
Subarnapur	Regeneration of Degraded Bamboo Forests	Ha.	150
Subarnapur	Tube well	No.	2
Sunabeda WL	ANR 200 Plant	Ha.	900
Sunabeda WL	ANR 200 Plant (2nd year)	Ha.	800
Sunabeda WL	Bamboo Plantation	Ha.	70
Sunabeda WL	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	30
Sunabeda WL	Boundary wall	RMT	200
Sunabeda WL	Causeway	No.	6
Sunabeda WL	Culvert	No.	3
Sunabeda WL	Maintenance of 18-month seedling	No.	400000
Sunabeda WL	Raising 18-month seedling	No.	200000
Sunabeda WL	Tube well	No.	3
Sundargarh	ANR 200 Plant	Ha.	900
Sundargarh	ANR 200 Plant (2nd year)	Ha.	1000
Sundargarh	ANR 200 Plant (3rd year)	Ha.	500
Sundargarh	ANR 200 Plant (4th year)	Ha.	5000
Sundargarh	AR Plantation (3rd year)	Ha.	100
Sundargarh	Bald Hill Plant (4th year)	Ha.	75
Sundargarh	Bamboo Plantation (3rd year)	Ha.	70
Sundargarh	Bamboo Plantation @ 400 plant / ha (2nd year)	Ha.	40
Sundargarh	Block Plantation 1600 plant	Ha.	20
Sundargarh	Boundary wall	RMT	400
Sundargarh	Causeway	No.	4
Sundargarh	Culvert	No.	4
Sundargarh	Fire Fighting Squad	No.	6

Forest Divisions	Activities	Units	Physical Progress
Sundargarh	Fire line Maintenance -/KM	RMT	600
Sundargarh	Fire vehicle	No.	6
Sundargarh	Fodder & Fruit Bearing plantation-1600/Ha.	Ha.	16
Sundargarh	Forest Guard Quarters	No.	5
Sundargarh	Forest Protection squad	No.	6
Sundargarh	Forest Road	Km.	8
Sundargarh	Forester Quarters	No.	1
Sundargarh	Fuel Charges for hired vehicles	No.	6
Sundargarh	Hired vehicle for forest protection	No.	6
Sundargarh	Logistic support to Fire Protection squad	No.	6
Sundargarh	Maintenance of 18-month seedling	No.	800000
Sundargarh	Raising 18-month seedling	No.	400000
Sundargarh	Regeneration of Degraded Bamboo Forests	No.	900
Sundargarh	SMC structures	No.	350
Sundargarh	Tube well	No.	5

Source: Computed from CAMPA Official Database, APO 2021-22