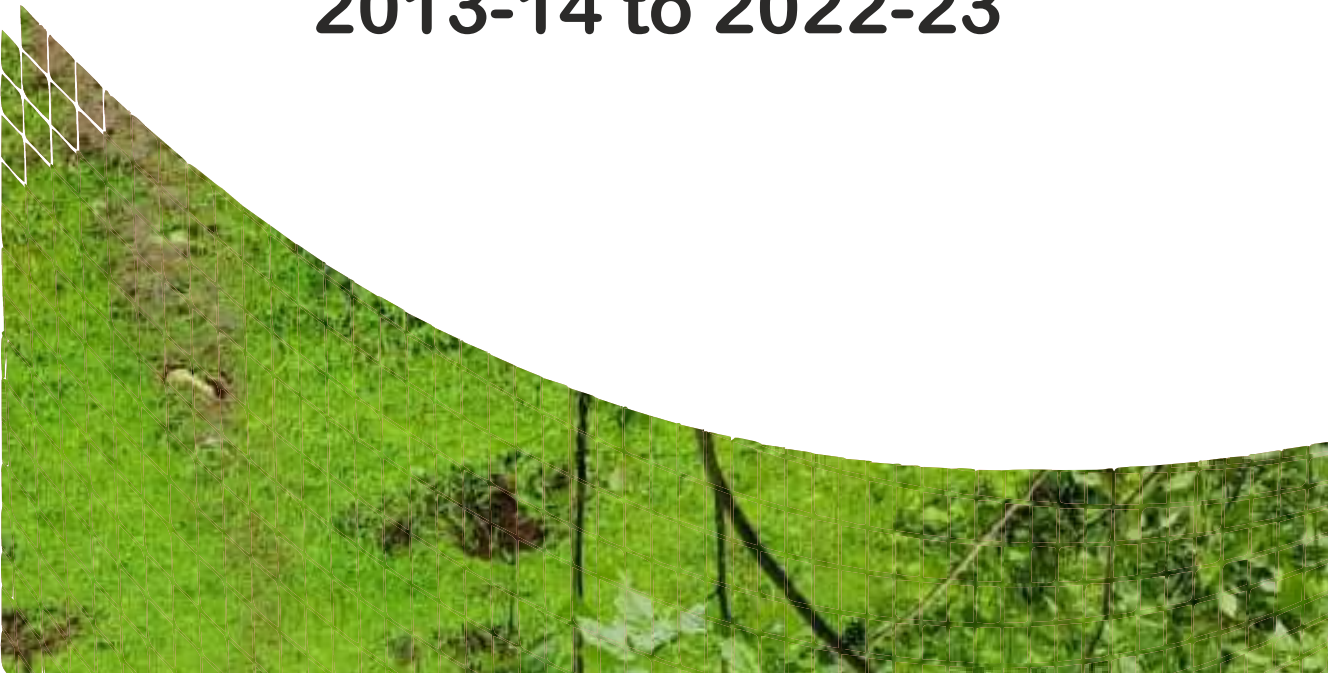


**CAMPA - MAHARASHTRA
PLANTATIONS EVALUATION
2022**

**Evaluation Report
of
CAMPA Plantation Works
Maharashtra State**

PERIOD
2013-14 to 2022-23



Index

Sr.No.	Particulars	Page No.
I	Word Cordial of thanks	1
II	Chapter -I) : Introduction	2-4
	1) Forest Conservation Act	
	2) Guide lines for deciding area extent of depending upon its status for taking up under CAMPA plantations.	
	3) Constitution of CAMPA in Maharashtra	
	4) Afforestation / Plantation programme through CAMPA	
	5) Evaluation	
	6) Target of evaluation task.	
III	Chapter -II) :- Evaluation Methodology	5-8
	1) Evaluating Agency	
	2) Objects of SNVKSS	
	3) Constitution of Evaluation Teams	
	4) Visit of evolution team	
	5) Selection of Evaluation sites	
	6) Methodology	
IV	Chapter : III) Legal Status of the Land under CA plantations	9-11
	1) Status of Land for compensatory plantation:	
	2) Details of Compensatory Land	
V	Chapter : IV) Executive Summary of Evaluation	12-21
	1) Plantation area under Campa fund	
	2) Legal status of plantation area	
	3) Administrative and technical sanctions	
	4) Year-wise breakup of plantations to be evaluated	

	5) <u>Evaluation Teams, Grid area and polygonal area</u>	12-21
	6) <u>Whether the plantation area is contiguous with forest area</u>	
	7) <u>No. of seedling planted and survival</u>	
	8) Models adopted for plantations (Appropriate./ in appropriate)	
	9) Species planted	
	10) <u>Suitability of sites and species</u>	
	11) <u>Survival percentage</u>	
	12) <u>Average height</u>	
	13) <u>Average girth</u>	
	14) <u>General health</u>	
	15) Overall Gradation	
	16) Overall result about Success	
	17) Soil and Moisture Conservation works	
	18) Sustainability of evaluated plantation	
	19) Fencing	
	20) Fire	
	21) Grazing	
	22) Public participation and usufruct sharing	
	23) Inspections by superiors	
	24) Zone Map, Grid Map and Treatment Map	
	25) Plantation registers and measurement books	
	26) Estimate / Expenditure and utilization of unspent balance	
	27) E-Green watch portal site	
VI	Chapter :V) <u>Analysis</u>	22-43
	1) General Analysis	
	2) Plantation & growth analysis	
	3) Protection Analysis	
	4) Record and map analysis	
	5) Cumulative Expenditure with analysis	

VII	Chapter :VI) Socio – economic Analysis	44-46
	1) Estimated cost and actual Expenditure	
	2) Mandays Generation	
	3) Role of women in plantation works	
XII	Chapter : VII) Observations and recommendations	47-50
IX	Chapter:VIII) Difficulties / Solutions	51
X	Annextures : 1 Sitewise Evaluation Reports of 99 sites	52- 355
XI	Annextures : 2 to 52	356-411
XII	Abbreviations	412-414

Word of Cordial thanks

This is not mere formality of bidding thanks, but a sincere and cordial appreciation towards sincere cooperation, guidance and giving us the great opportunity to render services in evaluation work of plantations raised under CAMPA. We express our hearty gratitude for Shri. S.G. Tembhurnikar, I.F.S., Principle Chief Conservator of Forest, & CEO CAMPA, M.S. Nagpur for his high minded act of allotting the evaluation work of plantations raised under CAMPA, to our society, alongwith all help and guidance whenever needed to meet the problems with fruitful remedies to accomplish the same.

We are also very much thankful to following for their valuable help.

- Hon. Forest Minister, M.S. Mumbai.
- Hon. State Forest Minister, M.S. Mumbai
- Hon. Principal Chief Secretary, Forest, Mumbai Shri. Venugopal Reddy, IAS
- Hon. Principle Chief Conservator of forests (H.O.F.F.), M.S. Nagpur.
- Chief Conservators Forest of all Regional Forest Circles.

So also we are very much grateful to following officers for their prompt and cooperative approach.

- Deputy Conservators of concerned Forest Divisions
- Divisional Forest Officers of concerned Evaluation Regions.
- We are very much thankful to Mr. Abhay Madhukar Joshi for his contribution in mammoth work of data entry in the evaluation proforma.
- We are very much grateful to all 33 members of evaluation teams for their dedicated and valuable field work, collection and computation of data in addition to analyzing the same.
- We are also obliged to Shri. P.K.Bansod for his valuable efforts to nicely drafting and accomplishing the Evaluation Report.
- Most importantly, the drive, untiring efforts and profound dedication of Shri. C.R. Gajbhiye, Chairman of the Society in preparing the report of evaluation is greatly commendable.
- Last but not least, the zealous assistance of the Shri. D.P. Sadawarti, Joint Secretary/Chairman of plantation group of the society in bringing up the Report in presentable shape, is highly appreciated.

[M.S. Karunakar]
Secretary
SNVKSS, Nagpur



Chapter - I

Introduction



CHAPTER – I

INTRODUCTION

1) Forest Conservation Act :-

The Forest (Conservation) Act, 1980 contemplates for the prior approval of the Central Government for the use of forest land for non-forestry purposes. The Central Government, in the guidelines issued from time to time, has clarified about various aspects regarding the implementation of the Forest (Conservation) Act, 1980. As per these guidelines, the Compensatory Afforestation (CA) is one of the most important requirements for the prior approval of the Central Government for diversion of forest land for non-forestry purposes. In fact the purpose of the Compensatory Afforestation is to compensate the loss of land by land and loss of trees by trees. The guidelines further stipulate that any proposal submitted by the State Government seeking prior approval of the Central Government must have a comprehensive scheme for Compensatory Afforestation, duly approved by the Competent Authority of the concerned State.

2) Guide lines for deciding extent of area with respect to its status for the purpose of taking up plantations under CAMPA

Government of India, Department of MOEF vide no. 2-3/86-FC, New Delhi, dated 31-7-1986 communicated guidelines for diversion of forest lands for non forestry purposes under the FC Act.

The guideline no. 8.1 specifies norms for land for Compensatory Afforestation.

8.1 (i) Where non-forest lands are available, the CA should be raised over equivalent area of non-forest land.

8.1 (ii) where non-forest lands are not available, the CA should be raised over the degraded forest lands twice in extent to the area being diverted.

8.1 (iii) Where non-forest lands available are lesser than the forest land being diverted, in addition to the CA on available non-forest land, plantation be raised in the degraded forest twice in extent to the difference between forest land being diverted and available non-forest land.

8.2 (c) In cases of diversion of forest land less than 1 ha. in extent, unless asked for by the Forest Department, the CA shall not be insisted upon.

3) Constitution of CAMPA in Maharashtra

There were many ambiguities in carrying out CAMPA plantations on forest as well as non-forest lands and there was no sustainable methodology throughout the country for implementation of the plantation programme for CA. The matter reached to the Supreme Court of India and it was settled by the Supreme Court in 2002 ordering the Central and State Governments to create Compensatory Afforestation Management and Planning Authority (CAMPA). Accordingly the CAMPA was constituted in Maharashtra and it started managing plantation of CA from 2010-11 onwards.

Monitoring and Evaluation of the CA is one of the important activity among other activities of the CAMPA. In General, the monitoring and evaluation is done by the evaluation wing of the State Forest Department. However, the concept of Third Party Evaluation was introduced according to the orders of SC.

4) Afforestation / Plantation programme through CAMPA.

In Maharashtra, there are 9 agro-ecological zones. About 50% of the forest land is degraded due to biotic interference and because of over grazing and repeated fires, the forest land has become unsuitable for natural regeneration. Moreover the soil has become compact due to trampling by cattle and denuded due to rain water, making the soil shallow and refractory. Hence, the concept of Treatment Map was introduced from 1986 onwards under the massive afforestation programme. The CA land is to be classified into various zones depending upon the soil depth. Appropriate models of planting are to be adopted according to the type of zone. Number of plants to be planted in zone III land is more than that of in zone-II. Under the CAMPA Afforestation programme, bulk of the plantations are raised by pit planting with soil and moisture conservation works, besides fencing for protection. So far, the Government of Maharashtra has carried out compensations afforestation works over 24240.750 ha. in last ten years (2013-14 to 22-23) on forest, as well as on non-forest land.

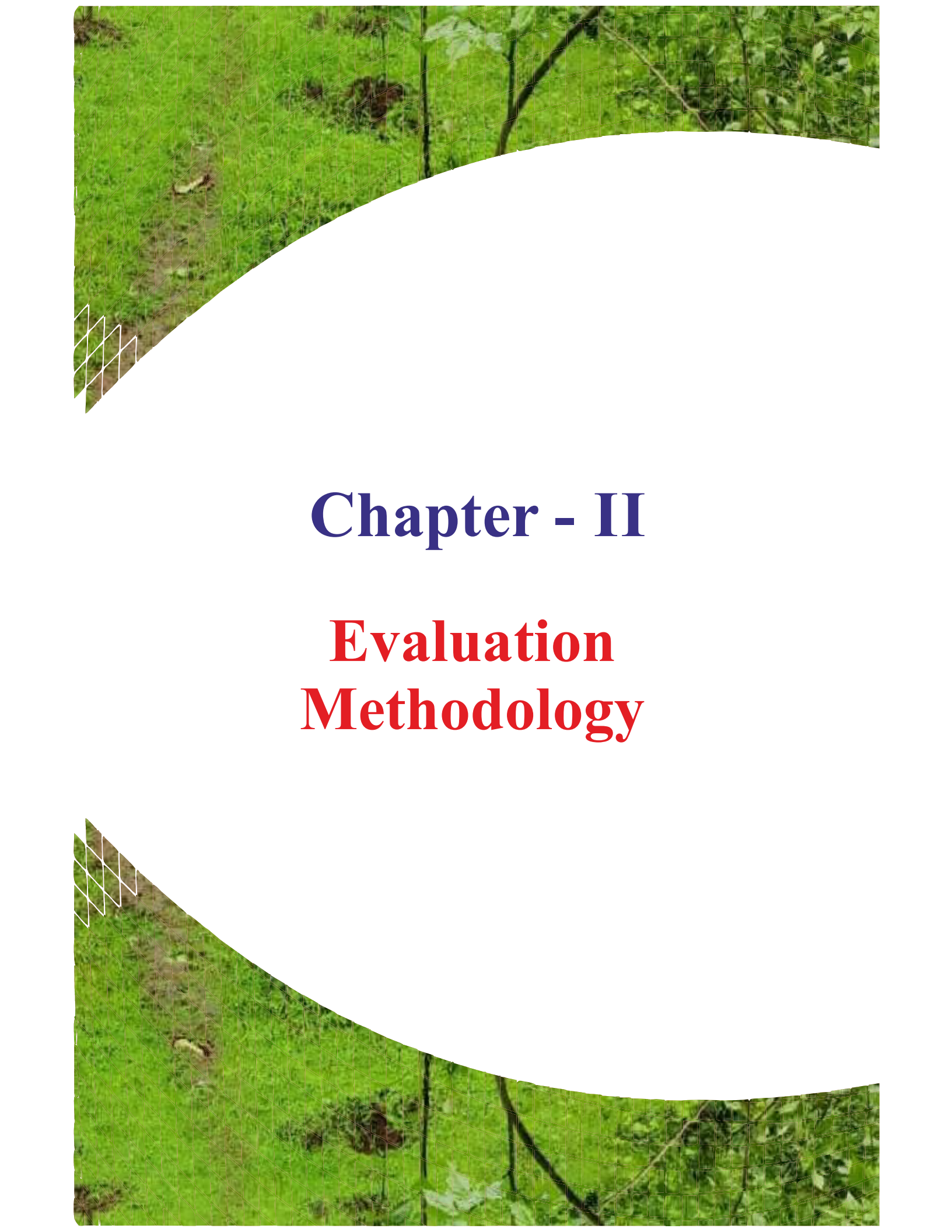
5) Evaluation

The Forest Department internally does concurrent monitoring and evaluation. However, the Department has limitations in carrying out evaluations. As such according to the orders of supreme court, "third party evaluation" concept came in to force. The evaluation is needed for ascertaining the sustainability of the plantations; the rate and pattern of growth; vigour, health and survival of the plants; mitigation of the needs of local beneficiaries and reformation of the lands for strengthening ecology. The Principal Chief Conservator of Forests and CEO Campa identified the SNVKSS for carrying out third party evaluation of the CA programme and signed the Memorandum of Understanding for carrying out the evaluation on dated 30/11/2022.

6) Target of evaluation task.

The P.C.C.F. and CEO CAMPA has assigned the work of evaluation to the SNVKSS for carrying out third party evaluation of 1st (2022-23) year to 10th year plantations (2013-14). As per the MoU, out of total plantation of 1st year to 10th year (2022-23), 1461 sites comprising an area of 24240.750 ha, 99 sites comprising an area of 2075.695 ha is selected for evolution and carried out evaluation of all 99 sites from pre-planting works to current year works, till the evaluation date, including the verification of all records like, plantation maps, plantation registers, measurement books, estimates, expenditure etc. The percentage of area selected to all evaluation to the total plantation area is 8.56%. The total area of plantation for 10 years and area selected for evaluation is as below.

Sr. No.	Year of plantation	Total Area (Ha) (CA + NPV + Coditional)		Area selected for evolution	
		No. of sites	Area (ha)	No. of sites	Area (ha)
1	1 st (2022-23)	192	2940.531	10	175.800
2	2 nd (2021-22)	331	5905.431	12	166.500
3	3 rd (2020-21)	3	2.466	2	50.000
4	4 th (2019-20)	543	10055.226	39	797.645
5	5 th (2018-19)	108	1317.403	8	175.450
6	6 th (2017-18)	104	1536.575	7	162..170
7	7 th (2016-17)	68	948.559	5	152.000
8	8 th (2015-16)	37	315.179	5	117.680
9	9 th (2014-15)	46	849.893	7	176.700
10	10 th (2013-14)	29	369.481	4	101.750
	Total	1461	24240.750	99	2075.695
Percentage					8.56%



Chapter - II

Evaluation Methodology

CHAPTER – II

Evaluation Methodology

1.0 Evaluating Agency : The PCCF and CEO CAMPA, Maharashtra state as mentioned in last chapters allocated and entrusted the work of evaluation of 99 plantation sites comprising of an area of 1st year to 10th year to SNVKSS, Nagpur. The SNVKSS is registered society under Maharashtra Societies Registration Rules 1961 and its registration no. is – NGP/GNL/(O)/27 dated 13.11.2017. It has a registered office located at Nagpur. Up till now, the SNVKSS carried out the plantation works in PWD; Surveyed & prepared the Estimates of plantation works of P.W.D., Loaded CAMPA plantation works on E-Green watch portal of Nagpur Forest circle, drafted and submitted the proposal under Forest conservation Act 1980 of Mahatransco to Government of India and drafted and submitted the evaluation report of 2021-22 of CAMPA funds of plantation works to PCCF and CEO of CAMPA, Maharashtra State.

2.0 Objects of SNVKSS : The objects of SNVKSS are as under

- i) Implementation of public awareness programme for the tree conservation and plantation, to stop the deterioration of present environmental balance and publication of monthly, trimonthly and bulletins for the same.
- ii) Implementation of following different programmes for environmental conservation in Government, Industrial & Private sectors..
 - a) Implementation of soil and moisture conservation works, to increase water table.
 - b) Planting trees and raising the plantations
 - c) Raising Nurseries for supply of seedlings to the Government organizations, non Govt. organizations, other private individuals, and non members of society etc.
 - d) Drafting proposals for the conservation of Wild Life and Forest Department and implementation of the same.
 - e) Training, guidance to the members of society to promote the conservation of trees and wild life.
 - f) Implementation of Evaluation and similar works.
- iii) Providing technical services and guidance to the Government; Non Government organization, individual persons and industries, on payment of Honorarium.
- iv) Drafting proposals under Forest Conservation Act 1980 as per the policy / rules of the Government.

3.0 Constitution of Evaluation Teams :- SNVKSS has formed 11 teams, one for each forest circle. The forest circle, number of sites in circle, area of plantation to be evaluated in circle and names of the members of team in each circle is given as below.

Sr. No.	Circle	No. of site	Area (Ha.)	Name of Team Member
1	Amravati	9	189.380	Shri.M.S.Karunakar Shri.B.N.Naitam Shri. Gajanan Gajbhiye
2	Aurangabad	9	200.000	Shri. D.P.Sadawarti Shri. R.R.Malekari Shri. Idris Sheikh
3	Chandrapur	9	190.870	Shri A.S.Khune Shri. A.B.Yesansure Shri.N.N.Bodhe
4	Dhule	9	193.180	Shri.L.N.Belekar Shri. D.S.Tekade Shri A.R.Sheikh
5	Gadchiroli	9	192.645	Shri.L.N.Belekar Shri. D.T.Pulgamkar Shri.. R.B.Rohankar
6	Kolhapur	9	183.440	Shri. G.S.Khandekar Shri. K.O.Semaskar Shir. H.K.Pachpore
7	Nagpur	9	185.270	Shri.P.K.Bansod Shri. S.S.Govande Shri. R.A.Khan Shri. R.B.Bhendarkar Shri. Panjabrao Shingade
8	Nashik	9	188.800	Shri. Arjun Pawar Shri.R.K.Sarode Shri. D.W.Tijare
9	Pune	9	182.290	Shir. Panjabrao Shingade Shri. R.B.Bhendarkar Shri. A.B.Channe
10	Thane	9	179.000	Shri.R.S.Bhangu Shri.R.S.Suhadeve Shri.K.A.Nimgade
11	Yawatmal	9	190.820	Shri.N.W.Kawale Shri. Nandeshwar Shri.V.V.Sahare
		99	2075.695	

4. Visit of evolution team :-

The above mentioned evaluation teams at para 3 along with local front line field staff and forest officers have physically visited and verified the plantation sites and examined the works. On visits the teams randomly selected the grids and counted the survival, measured the height and girth and also observed the vigour of saplings. Also taken the round around TCM, verified the soil and moisture conservation works and identified the plantation and polygonal area of plantations. The observations and information collected were recorded in the unified forms of evaluation.

5 Selection of Evaluation sites :- Out of Total 1461 plantation sites comprising an area 24240.750 ha. 99 sites comprising an area of 2075.695 ha. which is 56%, was randomly selected for evaluation and furnished the same to PCCF and CEO Campa. PCCF and CEO Campa has communicated the same to circles and to our society for evaluation. The total sites and area of plantations year wise and randomly selected sites and area for the evaluation to be done are as below.

Sr. No.	Year of Plantation	Total Area (Ha)		Randomly selected	
		No. of sites	Area (Ha)	No. of site	Area (Ha)
1	1 st (2022-23)	192	2940.531	10	175.800
2	2 nd (2021-22)	331	5905.431	12	166.500
3	3 rd (2020-21)	3	2.466	2	50.000
4	4 th (2019-20)	543	10055.226	39	797.645
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9	9 th (2014-15)	46	849.893	7	176.700
10	10 th (2013-14)	29	369.481	4	101.750
	Total	1461	24240.750	99	2075.695
Percentage					8.56%

6.0 Methodology :- The methodology adopted for Evaluation is as under

- Evolving evolution format in consultation with PCCF CAMPA.
- Collection of advance information from concerned Divisions, about field officers [CCF/CF, DyCF, DFO, (Nodal Officer for campa plantation evaluation), RFO, Forester, Forest Guards]
- Visiting the plantation site and Geo-mapping of the plantation area.
- Verification of Zone map, Grid map, Treatment map, Plantation register

Measurement book, Cash book and verification of Ground facts on the basis of these maps and registers. So also, verification the polygonal area and that of area of the plantations.

- Grids having 10% of Plantation area has been physically verified with reference to planted species, girth, height, general health, survival percentage and Vigour of the planted seedlings etc. Also verified the protection measures and soil and moisture conservation works etc and recorded the same in prescribed evaluation proforma.
 - Enlisting the planted species along with recording the observations about site suitability, suitability of species and sustainability of plantation, overall observation about success, partly success and of failure (no success) of the plantations.
 - Observations of the sites about their contiguity to the forest or otherwise and change due to plantation area in comparison with the adjoining forest area with respect to artificial regeneration and protection.
 - Verification of information furnished by accompanying officer with factual evidences on the ground.
 - Verification of visits to the by plantation by superior/ inspecting officers; their observations noted in plantation register and compliances recorded in by the field staff.
 - Discussion with field staff about the observations of teams and their difficulties in implementing plantation programme under CAMPA.
 - Photographs to know the ground reality.
 - Submission of site wise evaluation reports by the Evaluation Teams.
 - Scrutinizing the site wise data of the Evaluation Report and compilling of the same.
 - Analyzing the compilled data through customized Application software.
 - Taking the evaluation code while finalizing the evaluation report.
- Submission of 10 copies of Final draft to PCCF CAMPA.



Chapter - III

Legal Status of the Land under CA Plantations



CHAPTER – III

Legal Status of the Land under CA plantations :

1. Status of Land for compensatory plantation:

The Govt. of India Ministry of Environment and Forest in their guideline no. 8.42, directed that the Revenue Land identified for Comensatory Afforestation should be notified as Reserve Forest, so that the protection of flora & Founa can be ascertained and safe guarded and to minimize the biotic interference in the area. Out of 99 sites evaluated, comprising of an area of 2075.695 ha, i) 76 sites comprising an area of 1571.805 ha and 07 sites comprising an area of 164.07 ha. is already declared as notified old R.F. & P.F. respectively. ii) Balance 16 sites comprising an area of 339.820 ha. (a) 4 sites comprising an area of 87 ha is a zudpi jungle and is pending for declaration as a Reserve Forest (b) 4 sites received as compensatory land comprising an area of 89.380 ha. was recently notified as Reserve Forest and (C) balance 8 sites received as compensatory land comprising an area of 163.440 ha. is pending for declaration as a Reserve Forest. The details of legal status of land of evaluated plantation is as under.

Sr.No.	Legal status of Land	No. of sites	Area (ha)	Attention Required
1	Reserve Forest (old)	76	1571.805	-
2	Protected Forest (old)	07	164.070	-
3	Zudpi Jungle	04	87.000	Yet to be notified as Reserve, Forest, to be declared urgently
3	Compensatory Land	04	89.380	Recently notified as Reserve Forest
4	Compensatory Land	08	163.440	Yet to be notified as reserve Forests to be declared immediately
	Total	99	2075.695	

2. Details of Compensatory Land:

The details Compensatory Land received and present status of the same is as under.

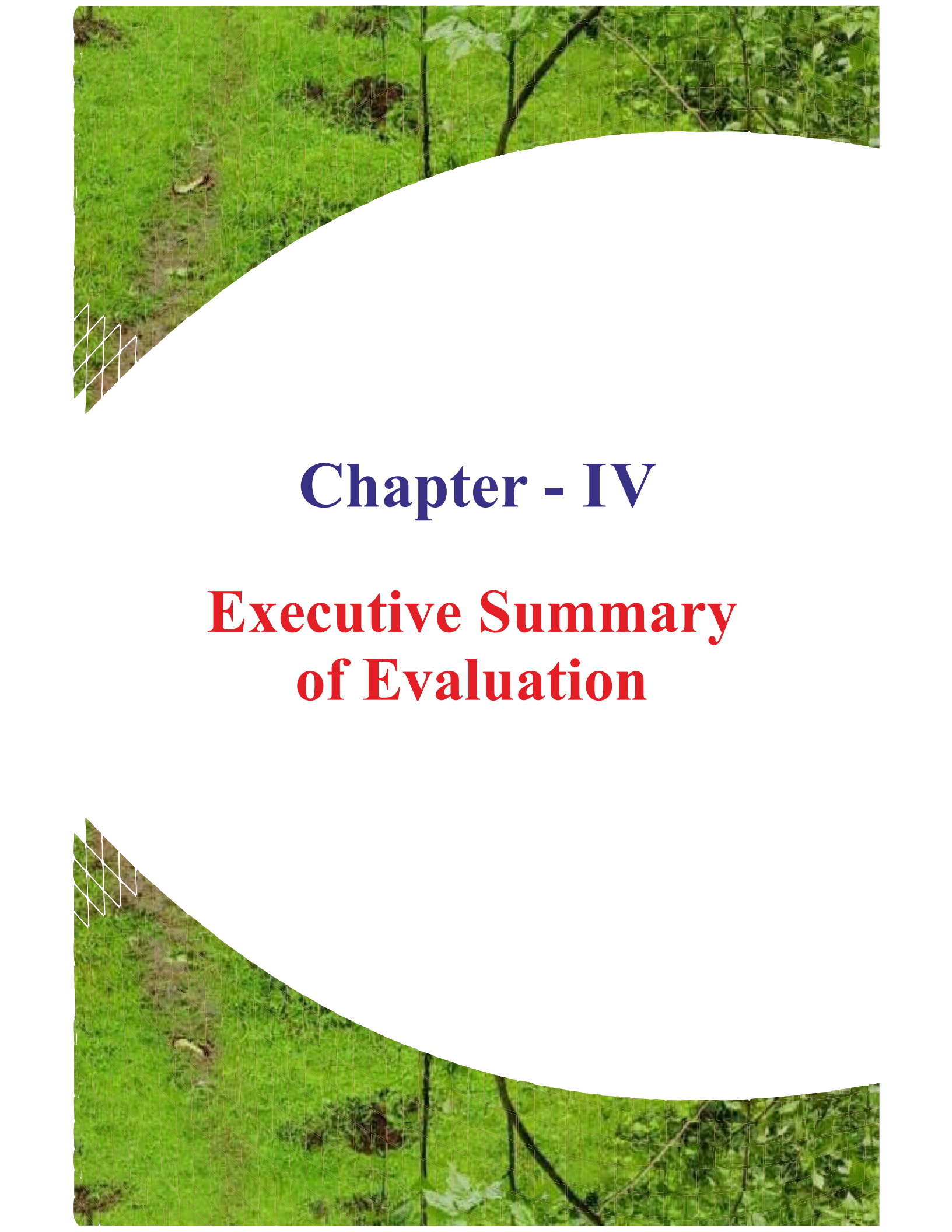
Sr.No.	Forest Circle	Forest Divison	Beat/ Village	Area (Ha)	Year of Plantaion	Present status of declaring Reserve Forest
1	Amravati	Melghat	Gaulondoh	25.000	1st Year	Notified as Reserve Forest
2	Amravati	Akola	Loni	24.420	5th year	Notified as Reserve Forest
3	Amravati	Akola	Patur	19.900	9th year	Notified as Reserve Forest
4	Amravati	Buldhana	Deulgaon	18.060	5th year	Notified as Reserve Forest
5	Kolhapur	Kolhapur	Shembawne	10.930	1st Year	Not notified as a Reserve Forest to be declared immediately
6	Kolhapur	Kolhapur	Manbet	26.970	8th year	Not notified as a Reserve Forest to be declared immediately
7	Kolhapur	Kolhapur	Panbare	22.000	9th year	Not notified as a Reserve Forest to be declared immediately
8	Kolhapur	Kolhapur	Donawade	30.000	10th year	Not notified as a Reserve Forest to be declared immediately
9	Kolhapur	Satara	Donawade	8.540	6th year	Not notified as a Reserve Forest to be declared immediately
10	Kolhapur	Sangli	Ankalgi	25.000	4th year	Not notified as a Reserve Forest to be declared immediately
11	Yavatmal	Yawatmal	Chaprada	20.000	4th year	Not notified as a Reserve Forest to be declared immediately
12	Yavatmal	Yawatmal	Lakhi	20.000	4th year	Not notified as a Reserve Forest to be declared immediately
				252.820		
				89.380 Notified		
				163.440 Not notified		

As mentioned in above chart, the balance compensatory Land, which is not notified till date, an action to declare the same as RF is urgently needed.

3. Details of Zudpi Jungle : - The details of Zudpi Jungle and present status of the same is as below

Sr.No.	Forest Circle	Forest Divison	Beat/ Village	Area (Ha)	Year of Plantaion	Present status of declaring Reserve Forest
1	Nagpur	Buldhana	<u>Umri</u> Umri	20.000	6th year	Not Notified as Reserve Forest, to be declared immediately
2	Nagpur	Gondia	<u>Gondia</u> Nawegaon - Khurd	20.000	7the year	Not Notified as Reserve Forest, to be declared immediately
3	Nagpur	Gondia	<u>Kawara</u> <u>bandh</u> Gonditola	22.000	10th year	Not Notified as Reserve Forest, to be declared immediately
4	Nagpur	Gondia	<u>Rawnawadi</u> Bagholi	25.000	5th year	Not Notified as Reserve Forest, to be declared immediately
				87.000		

As mentioned above, chart, the zudpi Jungle is not yet declared as Reserve Forest, an action to declare it as Reserve Forests is needed urgently.



Chapter - IV

Executive Summary of Evaluation

CHAPTER – IV

Executive Summary of Evaluation

P.C.C.F, and CEO CAMPA engaged SNVKSS, Nagpur [registration No. 27/2017] as a third party evaluator for evaluation of 99 sites of plantations raised under Campa. The MOU for the same has been done in between PCCF and CEO CAMPA and Chairman of SNVKSS on dt.30/11/2022

1) Plantation area under Campafund :- The information regarding the plantations raised by govt. of Maharashtra from the First, year to Tenth year under Campa fund is as under.

Sr.No	Year	C.A		NPV		conditional		Total	
		No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	1 st (2022-23)	27	246.405	163	2694.000	2	0.125	192	2940.531
2	2 nd (2021-22)	22	166.251	283	5674.000	26	65.180	331	5905.431
3	3 rd (2020-21)	3	2.466	-	-	-	-	3	2.466
4	4 th (2019-20)	119	2488.300	412	7554.333	12	12.593	543	10055.226
5	5 th (2018-19)	67	1167.706	-	-	41	149.703	108	1317.409
6	6 th (2017-18)	91	1516.332	-	-	13	20.243	104	1536.575
7	7 th (2016-17)	57	807.653	-	-	11	140.906	68	948.559
8	8 th (2015-16)	34	310.700	-	-	3	4.450	37	315.179
9	9 th (2014-15)	46	849.893	-	-	-	-	46	849.893
10	10 th (2013-14)	29	369.481	-	-	-	-	29	369.481
Total		495	7925.216	858	15922.333	108	393.201	1461	24240.750

Legal status of plantation area :- As mentioned above out of 1461 sites comprising an area of 24240.75 Ha. 99 sites comprising an area of 2075.695 Ha. is selected randomly for evaluation. The list of the same was furnished to the PCCF and CEO Campa for informations and necessary action. The Legal status of the Land of these 99 sites is as below.

Sr. No.	Legal Status of the Land	No. of sites	Area (Ha)	%
1	Reserved Forest	76	1571.805	75.72
2	Protected Forest	07	164.070	7.90
3	Zudpi Jungle	04	87.000	4.20
4	Compensatory Land - Notified	04	89.380	4.30
5	Compensatory Land – Non-Notified	08	163.440	7.88
Total		99	2075.695	12.18

The above selected Area for the evaluation is 8.56% of the total plantation area as mentioned in above para 1.

3) Administrative and technical sanctions:- Checked the Administrative & Technical sanctions of all the 99 sites and found that proper sanctions were accorded to the plantation sites except 2 site comprising area of 36.970 ha. in Kolhapur circle where Administrative sanctions are not given and one site comprising area of 15 ha. in Nagpur wildlife circle where both Technical Sanction and administrative approval is not given by concerned competent authorities. The summarized detail is as below.

Sr.No	Total plantation area Evaluated		Administrative Sanction		Technical Sanction	
			Accorded	Not Accorded	Accorded	Not Accorded
	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	99	2075.695	96	3	98	1
			2023.725	51.970	2060.695	15

4) Year-wise breakup of plantations to be evaluated :- The above 99 sites comprising area of 2075.695 ha. the operational year wise break up of sites & area is as below

Sr.No	Plantation Year	No.of Sites	Area
1	1 st (2022-23)	10	175.800
2	2 nd (2021-22)	12	166.500
3	3 rd (2020-21)	2	50.000
4	4 th (2019-20)	39	797.645
5	5 th (2018-19)	8	175.800
6	6 th (2017-18)	7	162.170
7	7 th (2016-17)	5	152.000
8	8 th (2015-16)	5	117.680
9	9 th (2014-15)	7	176.700
10	10 th (2013-14)	4	101.750
Total		99	2075.695

5) Evaluation Teams, Grid area and polygonal area :- The above sites & Area was visited by 11 evaluation Teams each for one circle comprising of total 33 members. These teams randomly selected 444 Grids comprising of an area of 226.060 ha and physically checked the same along with polygonal verification. The percentage of the randomly selected grid area is 10.89% of total area selected for evaluation and is as below.

Sr.No	Total No. of Sites of plantations evaluated	Area of Evaluated Plantations	No.of Grid verified	Area of Grids verified	% of verified area
1	99	2075.695	444	226.060	10.89%

6) Whether the plantation area is contiguous with forest area :- The area adjoining to the plantations area is also checked & found that out of 99 sites comprising an area of 2075.695 ha 85 sites comprising an area of 1762.525 ha. is adjoining to the forest which is 84.91% of the total area to be evaluated and 13 sites comprising of an area of 313.170 ha are isolated patches and are not adjoining to the forest area, which is 15.09%. of the total area to be evaluated and is as below.

Sr.No	Total No. of Sites to be evaluated	Area (Ha)	Whether contiguous		%	Whether not contiguous		%
			No.of Sites	Area (Ha)		No.of Sites	Area (Ha)	
1	99	2075.695	86	1762.525	84.91	13	313.170	15.09%

7) No. of seedling planted and survival :- The no. of seedlings and their survival is also examined. In 99 plantation sites comprising an area of 2075.695 ha, in all 2419875 seedlings + 125000 grass tussocks + 3800 grass beds + grass seeds sowing in 123 ha, were planted / done and survival as on evaluation date is found 1712243 seedlings + 89000 grass tussocks + 2320 grass beds + 100 % germination in 123 ha. is as below.

Sr.No.	No.of Sites Evaluated	Area	No.of seedlings planted	No.of seedlings survived
1	99	2075.695	2419875 seedlings	1712243 -seedlings
			125000 grass tussocks	89000 grass tussocks
			3800 grass beds	2320 grass beds
			grass seeds sowing – 123 ha	Grass seed sowing -100% germination

8) Models adopted for plantations (Appropriate./in appropriate) :-

The various models, selected for the plantations were also checked and found to be as under.

Sr.No.	Model	No.of Plants per ha	No.of sites	Area (Ha)	%
1		5000	2	20.000	1%
2		2500	7	150.870	7.27
3		2250	1	18.150	0.90
4		1600	4	100.000	4.81
5		400+1100	9	224.830	10.83
6		1111	31	702.020	33.82
7		1111+100 NR	3	60.000	2.89
8		1100	14	266.420	12.83
9		200+325 NR	1	15.000	0.70
10		625	5	102.970	4.96
11		400	8	167.440	8.06
12		278	1	30.000	1.44
13		200	2	45.000	2.16
14		150 seedlings + Grass Beds	3	50.000	2.40
15		Grass Seed Sowing	8	123.000	5.93
Total			99	2075.695	

Out of 99 sites comprising area of 2075.695ha. 82 site comprising an area of 1689.795 ha, where appropriate models were used and in 17 sites comprising an area of 385.900 ha, appropriate models were not used are as below.

Sr.No	Appropriate models		inappropriate models		Total	
	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	82	1689.795	17	385.900	39	2075.695
		81.41%		18.59%		

9) **Species planted :-** In all 90 species were used in plantation. According to major use of the species their classification is done as under.

Sr. No.	Major use of Species planted	No. of Species	Percentage
1	Timber	18	20%
2	Fodder	13	14%
3	Fruit	15	17%
4	Medicinal Plants	21	23%
5	Multiple use	11	12
6	Ornamental	12	13
	Total	90	100%

10) **Suitability of sites and species :-** The suitability of the sites also verified & found that 78 sites comprising an area of 1604.485 ha which is 77.30% of the total area to be evaluated found to be suitable, 18 sites comprising an area of 404.310 ha which is 19.48% of the total area to be evaluated found to be partly suitable and the 3 sites having an area of 66.90 ha which is 3.22% of the total area to be evaluated found to be totally unsuitable. At the same time suitability of species is also verified and found that out of 99 sites, suitable species were planted in 80 sites comprising an area of 1314.165 ha., which 63.31% of the total area to be evaluated where suitable species were planted, in 31 sites comprising an area of 676.310 ha. which is 32.60% of the total area to be evaluated partly suitable species were planted and in case of 4 sites comprising an area of 84.900 ha which is 4.09% of the total area to be evaluated was found totally unsuitable for selected species and summary of it found to be as under.

Suitability of Sites. A)

Sr.No.	Suitability of site					
	Suitable		partly suitable		un suitable	
1	No.of sites	Area (Ha)	No.of sites	Area (Ha)	No.of sites	Area (Ha)
	78	1604.485	18	404.310	3	66.900
	77.30%		19.48%		3.22%	

Suitability of Species B)

Sr.No.	Suitability of species					
	suitable		partly suitable		un suitable	
1	No.of sites	Area (Ha)	No.of sites	Area (Ha)	No.of sites	Area (Ha)
	64	1314.165	31	676.630	4	84.900
	63.31%		32.60%		4.09%	

11) Survival percentage :- The range of survival percentage above 80, 60 to 80, 40 to 60 and less than 40. The numbers of sites and area of it and also percentage of it in evaluated plantations is as below.

S. No.	percentage of Survival	No. of sites	Area (ha)	Percentage (%)
1	Above 80	26	484.300	23.33%
2	60 to 80	38	812.615	39.15%
3	40 to 60	25	570.090	27.47%
4	Less than 40	10	208.690	10.05%
Total		99	2075.695	

The above survival percentage seems to be appropriate, satisfactory and commensurate with site conditions and depth of soil.

12) Average height :- The yearwise average height of the evaluated plantations found to be as under.

Sr.No	Year of plantation	No. of sites	Area	Average height (Mts.)
			(Ha)	
1	1 st (2022-23)	10	175.800	0.65
2	2 nd (2021-22)	12	166.500	0.90
3	3 rd (2020-21)	2	50.000	1.00
4	4 th (2019-20)	39	797.645	1.55
5	5 th (2018-19)	8	175.450	1.80
6	6 th (2017-18)	7	162.170	1.80
7	7 th (2016-17)	5	152.000	3.25
8	8 th (2015-16)	5	117.680	2.60
9	9 th (2014-15)	7	176.700	2.30
10	10 th (2013-14)	4	101.750	2.35
Total		99	2075.695	

The average height attained by seedlings seems to be appropriate, satisfactory and commensurate with site conditions and depth of soil.

- 13) **Average girth :-** The yearwise average girth of the evaluated plantations is found to be as below.

Sr.No	Year of plantation	No. of sites	Area	Average Girth (cms.)
			(Ha)	
1	1 st (2022-23)	10	175.800	03.00
2	2 nd (2021-22)	12	166.500	03.00
3	3 rd (2020-21)	2	50.000	01.00
4	4 th (2019-20)	39	797.645	08.75
5	5 th (2018-19)	8	175.450	10.00
6	6 th (2017-18)	7	162.170	11.70
7	7 th (2016-17)	5	152.000	16.75
8	8 th (2015-16)	5	117.680	15.80
9	9 th (2014-15)	7	176.700	10.30
10	10 th (2013-14)	4	101.750	16.30
Total		99	2075.695	

The average girth attained by seedling seems to be appropriate, satisfactory and commensurate with site conditions and depth of soil.

- 14) **General health :-** The general health of the Evaluated plantations found to be as under.

S. No.	General health of plantation	No. of sites	Area (ha)	Percentage
1	Healthy	46	943.405	45.45%
2	Semi healthy	39	835.550	40.25%
3	Unhealthy	14	296.740	14.30%
Total		99	2075.695	

The general health of plantation in evaluated plantation seems to be appropriate satisfactory and commensurate with the site conditions and depth of soil.

- 15) **Overall Gradation :** The overall gradation of plantation was also done on the basis of physical verification by considering survival, growth, vigour, height, girth etc. and classified as below

Sr. No.	Grade	No. of sites	Area (ha)	Percentage
1	Excellent(A+)	24	486.705	23.45%
2	Very Good (A)	26	533.560	25.70%
3	Good (B+)	22	441.770	21.29%
4	Average (B)	15	378.390	18.23%
5	Poor (C)	12	235.270	11.34%
Total		99	2075.695	

The gradation of the evaluated plantation found to be appropriate, satisfactory and commensurate with the site conditions and depth of soil.

16) **Overall result about Success :** The over all Result of all the evaluated plantations in respect of with the success, found to be as under.

Sr. No.	Successful		Partly successful		Unsuccessful		Total	
	Sites	Area(ha)	Sites	Area(ha)	Sites	Area (ha)	Sites	Area (ha)
1	50	1025.265	36	788.740	13	261.690	99	2075.695
		49.39%		38%		12.61%		

The degree of success found to be appropriate and as per the site condition of plantation area.

18) **Soil and Moisture Conservation works :-** Soil &moisture conservation work is the important operation to conserve the soil and moisture in the plantation area. The status of the S.M.C. work in the plantations evaluated is found to be as under.

S. No.	SMC works	No. of sites	Area (ha)	Percentage
1	Required / done/ satisfactory	61	1284.625	61.89
2	Required / done/ partly satisfactory	9	174.070	8.39
3	Required /partly done/ partly satisfactory	10	218.180	10.51
4	Required/ but not done	8	164.500	7.92
5	Not required/ not done	9	197.320	9.51
6	Not required/ but done unsatisfactory	2	37.000	1.78
	Total	99	2075.695	

As mentioned above out of 99 sites comprising an area of 2075.695ha. i) 61 sites comprising an area of 1284.625 ha., which is 61.89%. Where there was a requirement of SMC works, it was done and the quality of work found satisfactory ii) in nine sites having area 174.07 ha, which is 8.39% there was a requirement of SMC works, it was done, but the quality of work found partly satisfactory. iii) in Ten sites comprising area 218.180 ha., which is 10.51%, instead of complete work part work was done and that is also partly satisfactory iv) in eight sites having an area of 164.500 ha. which is 7.92%, there was a requirement of SMC works but same has not been carried out v) in nine sites comprising an area of 197.320 ha. which is 9.51%, where there was no scope of SMC works and the same was not carried out and vi) in two sites comprising an area of 37.000 ha, which is 1.78% where there was no scope and need of SMS works, however mistaken after taking out the same.

17) Sustainability of evaluated plantation :- Sustainability of evaluated plantations and possibility of their transformation into Forest is observed as under.

S. No.	Item	No. of sites	Area (ha)	Percentage
1	Sustainable	51	1046.335	50.41%
2	Partly sustainable	34	725.700	34.97%
3	Unsustainable	14	303.660	14.62%
	Total	99	2075.695	

Sustainability of plantation depends upon the prevailing edaphic and climatic condition and seems to be appropriate with minor exception of 14.62%

19) Fencing :- The status of fencing work to the plantation sites was analysed, and found as below.

S. No.	Item	No. of sites	Area	Percentage
1	Complete closure	40	892.230	42.99%
2	Partly closure	39	849.875	40.95%
3	No closure	20	333.590	16.06%
	Total	99	2075.695	

The status of “partial closure” and “no closure” is very much detrimental to the success and sustainability of plantations.

20) Fire :- The status of fire incidences in evaluated plantation are as below.

Sr. No.	No. of sites	Total Area (Ha)	Fire affected sites	Area burnt (ha)	Percentage of burnt area.
1	99	2075.695	13	113.130	5.40%

Effective protection from fire is needed, so that there will not be burning of plantation area and seedlings / plants will be safe from fire damage.

21) Grazing :- The status of grazing incidences of the evaluated plantations is as under :

Sr. No.	Status	No. of site	Area (ha)	Percentage	
1	No grazing	61	1280.725	61.70%	
2	Grazing by domestic animals	9	181.370	8.75%	38 sites 794.970 ha. 38.30%
3	Grazing by wild animals	5	113.000	5.45%	
4	Grazing by Domestic + wild animals	24	500.600	24.10%	
	Total	99	2075.695		

Effective protection from grazing is needed, so that there will not be grazing, trampling of soil, beside this damage to the planted seedlings in plantation area. Care is needed to be taken, being it is detrimental to the success and sustainability of plantation.

22) Public participation and usufruct sharing :- The status of the peoples participation in the plantation activity & taking Usufructs from plantation area is as under.

Sr. No.	Public Participation				Usufructs taken			
	Yes		No		Yes		No	
	No. of sites	Area (ha)	No. of sites	Area(ha)	No. of Sites	Area(ha)	No. of Sites	Area(ha)
1	47	978.725	52	1096.970	32	718.130	67	1357.565
		47.15%		52.85%		34.60%		65.40%

There is a need to increase the participation of the local villagers adjoining to plantation site in the plantation activity as well as also in sharing of usufructs in participated plantation area.

23) Inspections by superiors :- Status of visits to the plantations by implementing, supervisory and superior Officers are as below

APCCF	CCF/CF	D.C.F.	ACF	RFO	Total
6	26	82	164	415	693

In most of the plantation sites, there was a frequent & adequate visits of implementing, supervisory, controlling and superior officers were observed with few exceptions. Necessary guidance from superior officer was also observed with few exceptions. It is noticed that in most of the visits, the visiting officer did not write their observations or did not write in detail in the plantation registers. It is also observed that the compliances of instructions were also not recorded by implementing officers in plantation register, therefore needed the compliance of it.

24) Zone Map, Grid Map and Treatment Map :-All the zone maps, grid maps plantations to be evaluated were verified and found that,

- Zone map :-** Out of 99 sites comprising an area of 2075.695 ha., only in 35 sites comprising an area of 720.575 ha is prepared, which is only 34.72% of total evaluated plantation area.
- Grid Maps :-** were prepared for all 99 sites comprising an area of 2075.695 ha.
- Treatment map :-**Out of 99 sites comprising an area of 2075.695 ha., only in 84 sites comprising an area of 1758.955 ha, where the treatment maps are prepared, which is 84.74% of total area of the plantations to be evaluated. The details in the form of summery is as under.

Sr. No.	Zone Map				Grid Maps				Treatment Maps			
	Prepared		Not prepared		Prepared		Not prepared		Prepared		Not prepared	
	No. of sites	Area (ha)	No. of sites	Area (ha)	No. of sites	Area (ha)	No. of sites	Area (ha)	No. of sites	Area (ha)	No. of sites	Area (ha)
1	35	720.575	64	1355.120	99	2075.695	-	-	84	1758.955	15	316.740
		34.72%		65.28%		100%		0%		84.74%		15.26%

Most of the treatment maps are not site specific. Most of the zone maps where prepared are not shown the workable, unworkable area and also not specified the zones on map and in field. Care is needed in future, while preparing the zone, grid & treatment maps; and also should be site specific.

25) Plantation registers and measurement books :- The status about the recording of the Plantation Register and the Measurement Book is as under. :

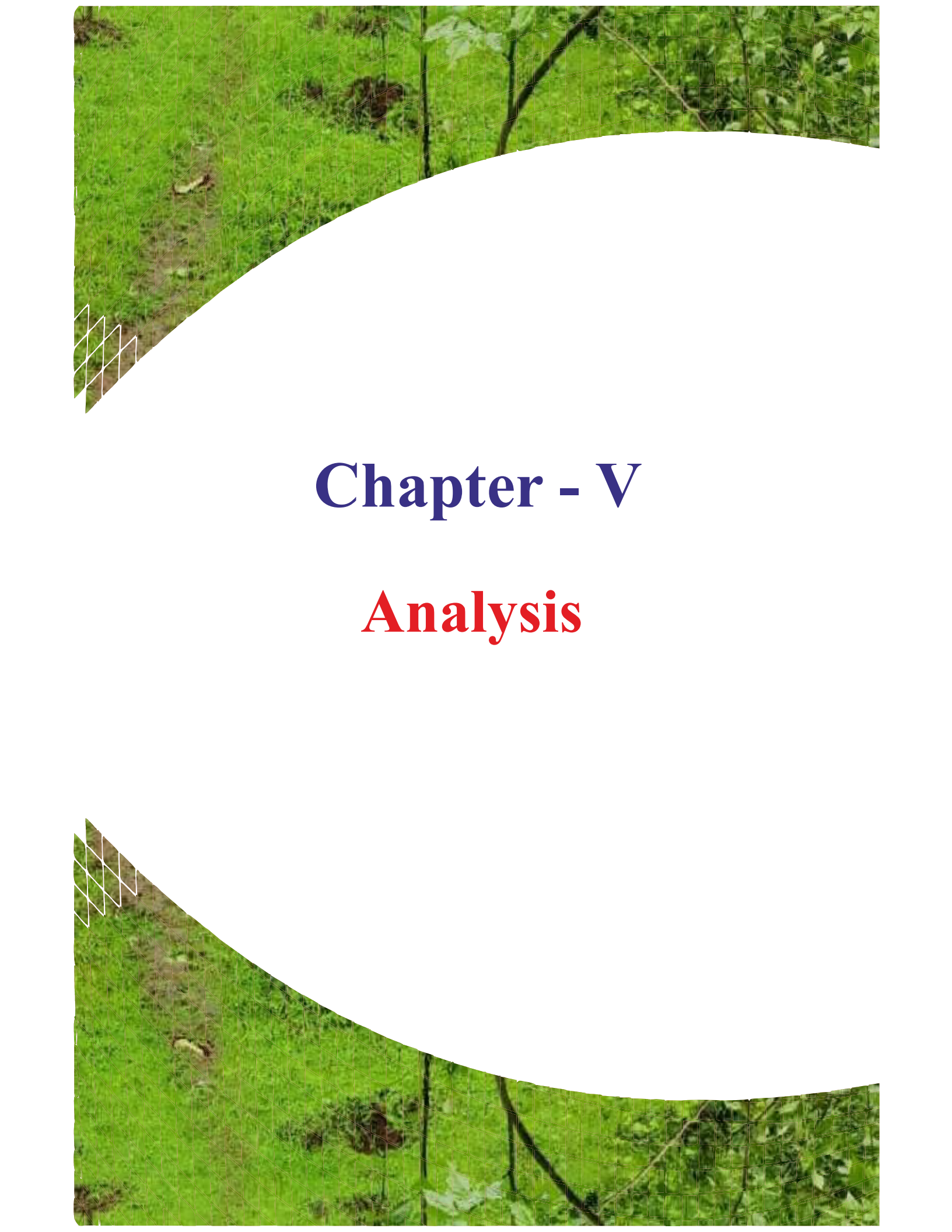
Sr.No.	Plantation Registers				Measurement Books			
	complete		incomplete		complete		incomplete	
	No.of sites	Area (ha)	No.of sites	Area (ha)	No.of sites	Area (ha)	No.of sites	Area (ha)
1	84	1756.335	15	319.360	76	1578.155	23	497.540
		84.61%		15.39%		76%		24%
Total		99- 2075.695				99- 2075.695		

Care is needed to keep above registers complete and updated.

The plantation Register is a “Bio book” of the plantation as it reveals the conditions of plantations on all aspects and on all stages, which help the implementing officers to improve the plantation and to enrich their knowledge for future plantation activities. Measurement Book is the base for the financial transactions / expenditure. Therefore keeping updated of it before doing the financial transaction is most important.

26) Estimate / Expenditure and utilization of unspent balance :- The total Estimated Amount for the plantation of which evaluation was done is Rs. 47.03 Cr. The cumulative expenditure incurred till evaluation date is Rs. 34.70 Cr. The Labour Component of it is Rs. 25.40 Cr. which generated 7.63 Lac man days by giving employment to the labourers. It is also observed that there is lot of saving in many plantations. This saving, if permitted & Sanctioned by competent authority, can be utilized for the improvement of concerned plantations wherever it is necessary, like tending operations of N.R.; cutting of grass from the plantation to protect the planted seedlings from fire & grazing; soil working if necessary before monsoon, watering to the plantation from Dec to June, casualty replacements up to 10th year of plantation etc,. Besides this the unspent balance amount can be utilized for the improvement of other plantations which are under the category of grades “Good”, “average” and “Poor”. This can be done by identifying such plantations properly; preparing special estimates for improvement works such as barbed wire / chain link fencing; causality replacement by tall seedlings etc. However it should be carried out with the prior approval and necessary sanction from the concerned authorities and by following the required procedure and under the close supervision of controlling / supervisory officers.

27) E-Green watch portal site : All the 99 sites comprising an area of 2075.695ha are uploaded on “green watch portal site”.

The background of the slide is a photograph of a green field, possibly a golf course, with a white curved line running across it. The line starts from the left edge, curves upwards, then downwards, and ends on the right edge. The field is covered in green grass, and there are some trees and bushes in the background.

Chapter - V

Analysis

CHAPTER – V

Analysis

The M.O.U. in between PCCF and CEO CAMPA and SNVKSS was signed on dated 30/11/2021 to carry out up to 10% evaluation of total plantation area. Accordingly out of 1461 sites comprising an area of 24240.750 ha., 99 sites comprising of an area of 2075.695 ha. were randomly selected for the evaluation in the year 2022-23.

1. General Analysis :-

I) Plantation area under campa found: - The information regarding the plantation raised by Govt. of Maharashtra from 1st year plantation to tenth year plantation under campa funds is as under.

Sr.No	Year	C.A		NPV		conditional		Total	
		No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	1 st (2022-23)	27	246.405	163	2694.000	2	0.125	192	2940.531
2	2 nd (2021-22)	22	166.251	283	5674.000	26	65.180	331	5905.431
3	3 rd (2020-21)	3	2.466	-	-	-	-	3	2.466
4	4 th (2019-20)	119	2488.300	412	7554.333	12	12.593	543	10055.23
5	5 th (2018-19)	67	1167.706	-	-	41	149.703	108	1317.409
6	6 th (2017-18)	91	1516.332	-	-	13	20.243	104	1536.575
7	7 th (2016-17)	57	807.653	-	-	11	140.906	68	948.559
8	8 th (2015-16)	34	310.700	-	-	3	4.450	37	315.179
9	9 th (2014-15)	46	849.893	-	-	-	-	46	849.893
10	10 th (2013-14)	29	369.481	-	-	-	-	29	369.481
Total		495	7925.216	858	15922.33	108	393.201	1461	24240.750

Out of above plantations, 99 sites comprising an area of 2075.695 ha were randomly selected for the current year evaluation. The yearwise break-up of this randomly selected area is as below.

Sr.No	Plantation Year	No.of Sites	Area
1	1 st (2022-23)	10	175.800
2	2 nd (2021-22)	12	166.500
3	3 rd (2020-21)	2	50.000
4	4 th (2019-20)	39	797.645
5	5 th (2018-19)	8	175.800
6	6 th (2017-18)	7	162.170
7	7 th (2016-17)	5	152.000
8	8 th (2015-16)	5	117.680
9	9 th (2014-15)	7	176.700
10	10 th (2013-14)	4	101.750
Total		99	2075.695

ii) Programme of Evaluation :- For the programme of evaluation of selected sites 11 Teams were constituted for 11 Circles, comprising 3 members in each team. They visited the area where plantations to be evaluated from 08/12/2022 to 28/01/2023 and carried out evaluation works of plantation activities in each site. They thoroughly checked, physically verified and critically analysed the planting operations and prepared the site wise evaluation reports, which are enclosed herewith as annexure – I from page no. 52 to page no. ----- [Total pages 355]

iii) Site Verification : Each and every site to be evaluated has been verified by the concerned team, It is observed that out of 99 sites, comprising an area of 2075.695 ha, 076 sites are of Reserve Forest comprising an area of 1571.805 ha.; which is 75.72% of the total plantation area to be evaluated; 07 sites are of protected Forest comprising an area of 164.07 ha; which is 7.90% of the total plantation area to be evaluated. 4 sites of Zudupi jungle comprising an area of 87 ha, which is 4.20% of the total plantation area to be evaluated; and 12 sites comprising an area of 252.80 ha is of compensatory land, which is 12.18% of the total plantation area to be evaluated; Out of 12 sites of compensatory land comprising an area of 252.80 ha. 4 sites comprising an area of 89.380 ha has been declared as new Reserve forest and 8 sites comprising an area of 163.440 ha. is still pending for declaration as reserve forest, where speedy action is needed. The summarized details is as below and the plantation year wise and circle wise details of the same are enclosed herewith as annexure (2) and Annexure (3).

Sr.No	Legal status of the land	No.of sites	Area (Ha)	%	
1	Reserve Forest	76	1571.805	75.72	
2	Protected Forest	07	164.070	7.90	
3	Zudpi Jungle	04	87.000	4.20	
4	Compensatory land – Notified	04	89.380	4.30	12.18%
5	Compensatory land – Non- Notified	08	163.440	7.88	
	Total	99	2075.695		

iv) Plantation area whether contiguous to forest or otherwise :-

It is observed that 86 sites comprising an area of 1762.525 ha. which is 84.91% of the area to be evaluated are contiguous to the forest land. And 13 sites comprising an area of 313.170 ha., which is 15.09% of the area to be evaluated are not contiguous to the forest land and will require special attention for the protection. The summarized details are as below and the plantation year wise and circle wise details are enclosed herewith in annexures (4) and (5).

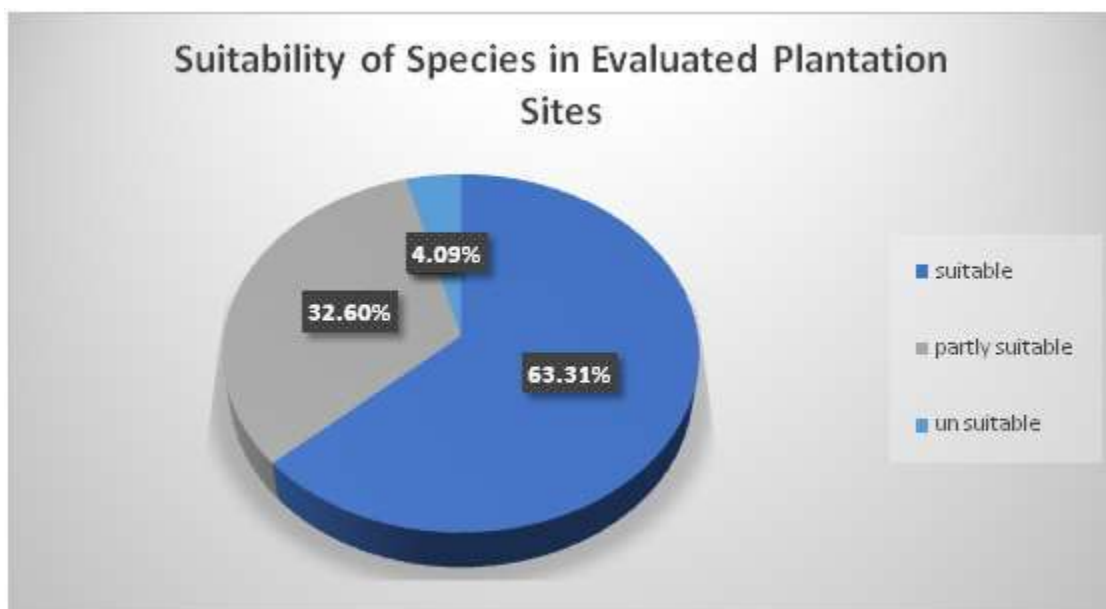
Sr.No	Total No. of Sites to be evaluated	Area (Ha)	Whether contiguous		%	Whether not contiguous		%
			No.of Sites	Area (Ha)		No.of Sites	Area (Ha)	
1	99	2075.695	86	1762.525	84.91	13	313.170	15.09%

v) Suitability of sites :- The suitability of the sites has been also verified & found that out of 99 sites comprising of an area of 2075.695 ha., 78 sites comprising of an area of 1604.485 ha which is 77.30% of the area to be evaluated are the suitable sites, However 18 sites comprising an area of 404.310 ha. which is 19.48% the 3 sites comprising an area of 66.90 ha which is 3.22% of the area to be evaluated are partly suitable & Unsuitable respectively. Partly suitable sites will impart the partial success and there will be no success at all in case of unsuitable sites. Therefore sites selection should be done very carefully. The summarized details is as below and the plantation year wise and circle wise break up of suitable, partial suitable and unsuitable sites of the evaluated plantations, are enclosed here with as annexures (6) and (7).

Sr.No.	Total plantation area Evaluated		Suitability of site					
			Suitable		Partly Suitable		Unsuitable	
	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	99	2075.7	78	1604.485	18	404.310	3	66.90
				77.30%		19.48%		3.22%

vi) Suitability of species :- In the evaluation process, the aspect of suitability of species planted is verified. It is found that in 64 sites comprising an area of 1314.165 ha., which is 63.31% of the total plantation area evaluated, where suitable species were planted. However in 31 sites comprising an area of 676.630 ha. which is 32.60% of the total plantation area evaluated, where partly suitable species were planted and in 4 sites comprising an area of 84.900 ha. which is 4.09% of the total plantation area evaluated, where unsuitable species were planted. The result of success in plantation depends upon the selection of suitable site specific species as per the type, condition and depth of soil, that means edaphic and climatic factors should be taken in account while planting the species in the plantation area. Therefore selection of species should be done very meticulously. The summarized details is as below and the plantation year wise & circle wise suitability of species are enclosed herewith as annexures (8) and (9).

Sr.No.	Total plantation area Evaluated		Suitability of site					
			Suitable		Partly Suitable		Unsuitable	
	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	99	2075.695	64	1314.165	31	676.630	4	84.900
				63.31%		32.60%		4.09%



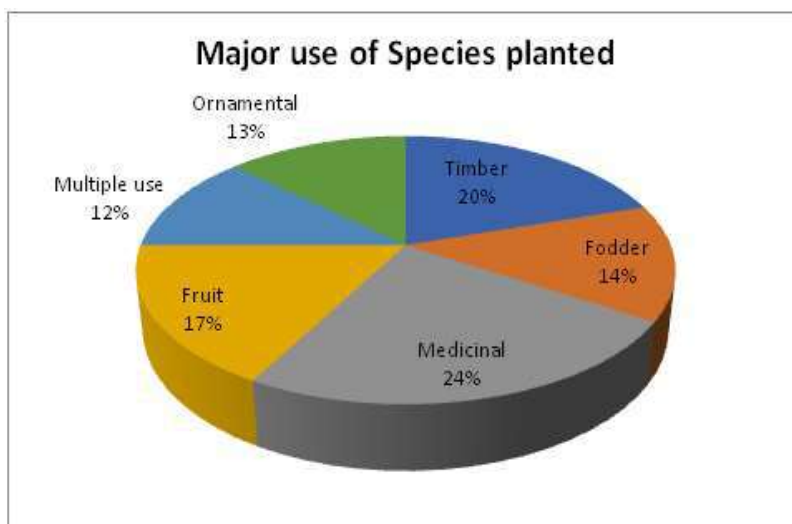
2. Plantation & growth analysis :

i) **Sanction to the estimate :-** On verification during evaluation it is found that estimates of all the 99 plantations comprising an area of 2075.695 ha. have technical and administrative sanctioned except 2 sites comprising an area of 36.970 ha in Kolhapur circle and 1 site comprising area of 15.000 ha, in APCCF (WL) Nagpur where Administrative sanction in Kolhapur circle and both Administrative sanction & technical sanction in APCCF (WL) Nagpur is not accorded by competent authority is as below.

Year of plantation	Particulars of Plantation Evaluated		Administrative sanction		Technical Sanction		Balance Technical and TS & AS	
	No. of sites	Area (Ha)	No. of sites	Area (Ha)	No. of sites	Area (Ha)	No. of sites – area	Technical or AS
1 st (2022-23)	10	175.800	10	175.800	10	175.800	-	
2 nd (2021-22)	12	166.500	11	151.500	11	151.500	1-15.000 ha both A.S. & TS	
3 rd (2020-21)	2	50.000	2	50.000	2	50.000	-	
4 th (2019-20)	31	797.645	38	787.645	1	10.000	1-10.000 ha both A.S	
5 th (2018-19)	8	175.450	8	175.450	8	175.450		
6 th (2017-18)	7	162.170	7	162.170	7	162.170		
7 th (2016-17)	5	152.000	5	152.000	5	152.000		
8 th (2015-16)	5	117.600	4	90.710	5	117.680	1-26.970- A.S	
9 th (2014-15)	7	176.700	7	176.700	7	176.700		
10 th (2013-14)	4	101.750	4	101.750	4	107.750		
Total	99	2075.695	96	2023.725	98	2060.695	Adm.San.3/51.97 ha	
							Tech.San 1/15.000 Ha	
							3-51.970 Ha	

ii) **Species selected for plantation :-** There are 90 species selected for the plantation. According to major use of the species their summarized classification is as under and details of species plantation are enclosed herewith as annexure (10)

Sr. No.	Major use of Species planted	No. of Species	Percentage
1	Timber	18	20%
2	Fodder	13	14%
3	Medicinal	21	24%
4	Fruit	15	17%
5	Multiple use	11	12%
6	Ornamental	12	13%
	Total	90	100%



iii) **Selection of plantation Models :-**

The models of the plantation which were adopted in the evaluated plantation are tabulized as under.

Sr. No.	Model (No. of Plants per ha)	No. of site	Area (ha)	Percentage
1	5000	2	20.000	1%
2	2500	7	150.870	7.27
3	2250	1	18.145	0.9
4	1600	4	100.000	4.81
5	400+1100	9	224.830	10.83
6	1111	31	702.020	33.82
7	1111 + 100 NR	3	60.000	2.89
8	1100	14	266.420	12.83
9	200 + 625 NR	1	15.000	0.7
10	625	5	102.970	4.96
11	400	8	167.440	8.06
12	278	1	30.000	1.44
13	200	2	45.000	2.16
14	150 seedlings + Grass Beds	3	50.000	2.40
15	Grass seed sowing	8	123.000	5.93
	Total	99	2075.695	

The plantation year wise and circle wise models adopted are enclosed herewith as annexures 11 and 12.

Out of 99 sites comprising area of 2075.695 ha. 82 sites comprising an area of 1689.795 ha., Which is 81.41%, where the appropriate models were used for plantations. However in 17 sites comprising area of 385.900 ha. which is 18.59% the models were used, were not found appropriate. Care is needed to be taken while choosing the model for plantation, so that the planted seedlings can attain desired height, growth and vigour. The summarized details is as below and the details of plantation year wise and circle wise for appropriate / inappropriate models are enclosed herewith as annexure 13 and 14.

Sr.No	Appropriate models		inappropriate models		Total	
	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	82	1689.795	17	385.900	99	2075.695
		81.41%		18.59%		

iv) Selection of Grid :-

The site wise grids were randomly selected and physically verified by evaluation teams. Out of 99 plantation sites comprising of area 2075.695 ha., randomly selected 444 grids of an area of 226.060 ha., which is 10.39% of the plantation area to be evaluated. However there is no maintenance of the base lines and grid lines due to profused growth of grasses, herebs and shrubs. It may result in protection (fire and grazing) problems. Therefore maintenance and clearing of the base and grid lines should be done every year, after the rainy season, preferably in the month of October- November. The summarized details of grid lines is as below and the plantation year wise and Circle wise details about grids verified are enclosed herewith as annexures (15) & (16).

Sr.No	Total No. of Sites of plantations evaluated	Area of Evaluated Plantations	No.of Grid verified	Area of Grids verified	% of verified area
1	99	2075.695	444	226.060	10.89%

v) Seedling planted and Survival :-

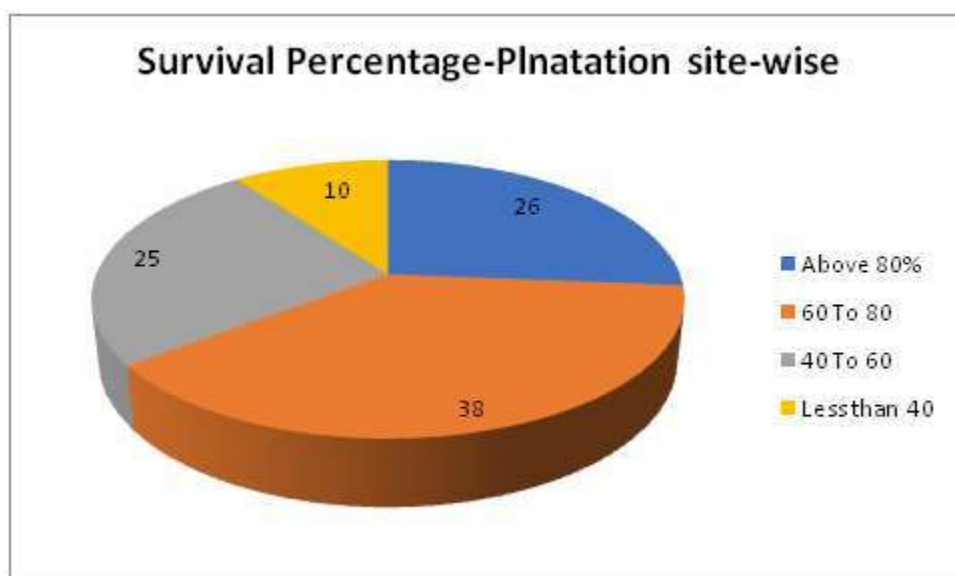
The no. of seedling planted and their survival is also examined. In 99 plantations comprising an area of 2075.695 ha., in all 2419875- seedlings + 125000 – grass, tussocks + 3800 grass beds + Grass seed sowing in 123 ha. were planted /done, and survival as on evaluation date is found to be 1712243 seedlings + 89000 grass tussocks + 2320 grass beds + 100% grass seed germination in 123 ha. which is

overall 67.29% In our opinion this is a very good survival. The summarized details of seedlings planted and survival is as below and the plantation year wise and circle wise details of it are enclosed herewith as annexures (17) and (18)

Sr.No .	No.of Sites Evaluate d	Area	No.of seedlings planted	No.ofseelings survived	Perce ntage
1	99	2075.695	2419875 seedlings	1712243 -seedlings	67.29 %
			125000 grass tussocks	89000 grass tussocks	
			3800 grass beds	2320 grass beds	
			grass seeds sowing of grass - 123 ha	Grass seed sowing -100% germination	

vi) **Survival percentage** : The overall survival percentage of the plantation evaluated is also analysed and found to be as under.

Sr. No.	Percentage of survival	No. of sites	Area (ha)	Percentage
1	Above 80%	26	484.300	23.33%
2	60 To 80	38	812.615	39.15%
3	40 To 60	25	570.090	27.47%
4	Less than 40	10	208.690	10.05%
	Total	99	2075.695	

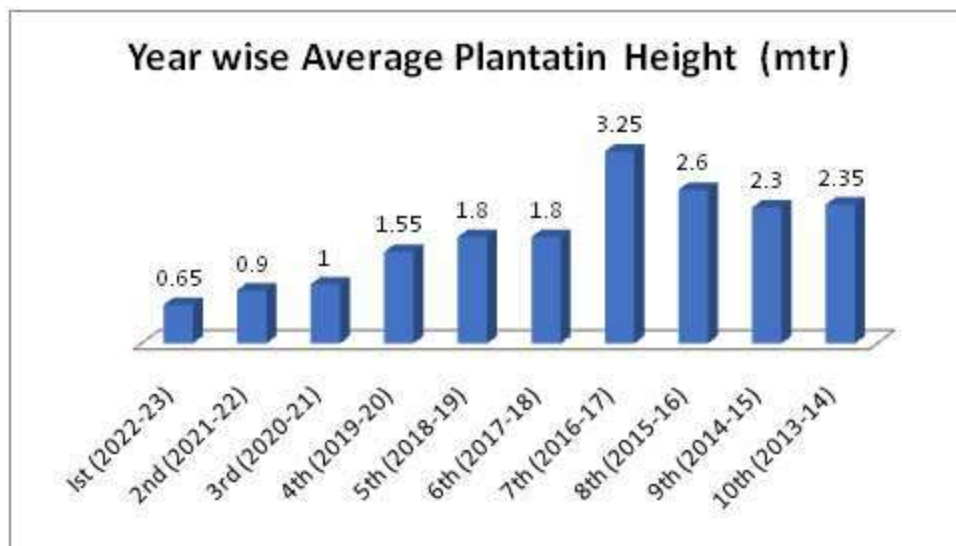


The above survival percentage is considered to be appropriate in respect of sites conditions, depth of soil, climate conditions and year of plantations. It is noticed that there is a decreasing trend of survival percentage as the age of the plantation advances. The plantation year wise and circle wise survival percentage are enclosed

herewith as annexures (19) and (20).

vii) Average height :- The yearwise average height of the plants in evaluated plantations found to be as under.

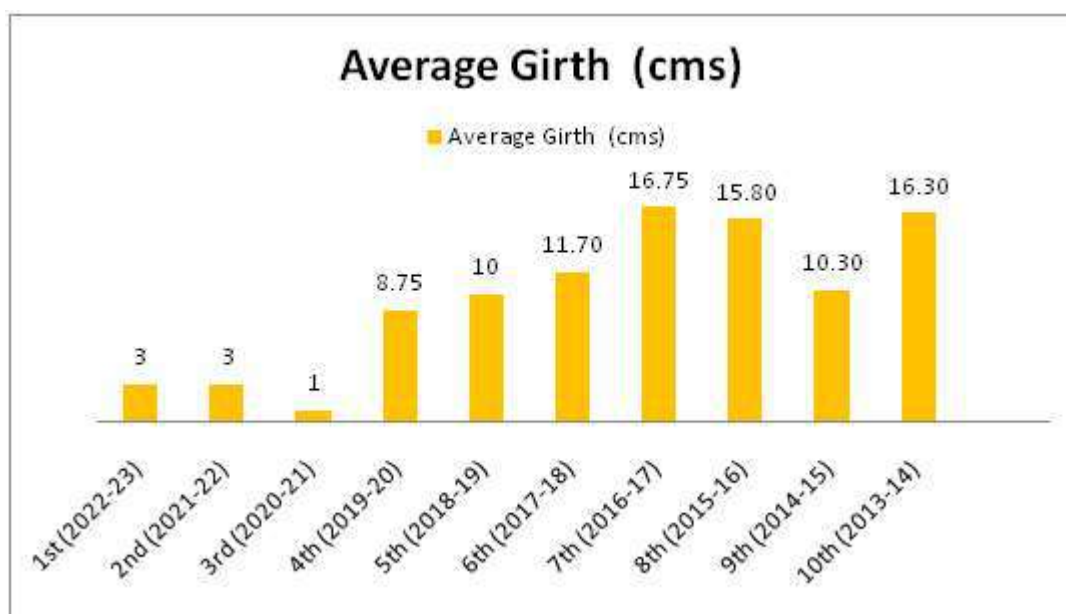
Sr.No	Year	No.of sites	Area (Ha)	Average height (mts)
1	1 st (2022-23)	10	175.800	0.65
2	2 nd (2021-22)	12	166.500	0.90
3	3 rd (2020-21)	2	50.000	1.00
4	4 th (2019-20)	39	797.645	1.55
5	5 th (2018-19)	8	175.450	1.80
6	6 th (2017-18)	7	162.170	1.80
7	7 th (2016-17)	5	152.000	3.25
8	8 th (2015-16)	5	117.660	2.60
9	9 th (2014-15)	7	176.700	2.30
10	10 th (2013-14)	4	101.750	2.35
Total		99	2075.695	



From the above data it is observed that the average height attained by the plants in evaluated plantation seems to be appropriate and satisfactory and is as per the soil condition, depth of soil and climatic condition. The circle wise detail of the height gained is enclosed herewith as annexure 21.

viii) Average girth :- The yearwise Average girths of the evaluated plantations also taken and analysed and found to be as under.

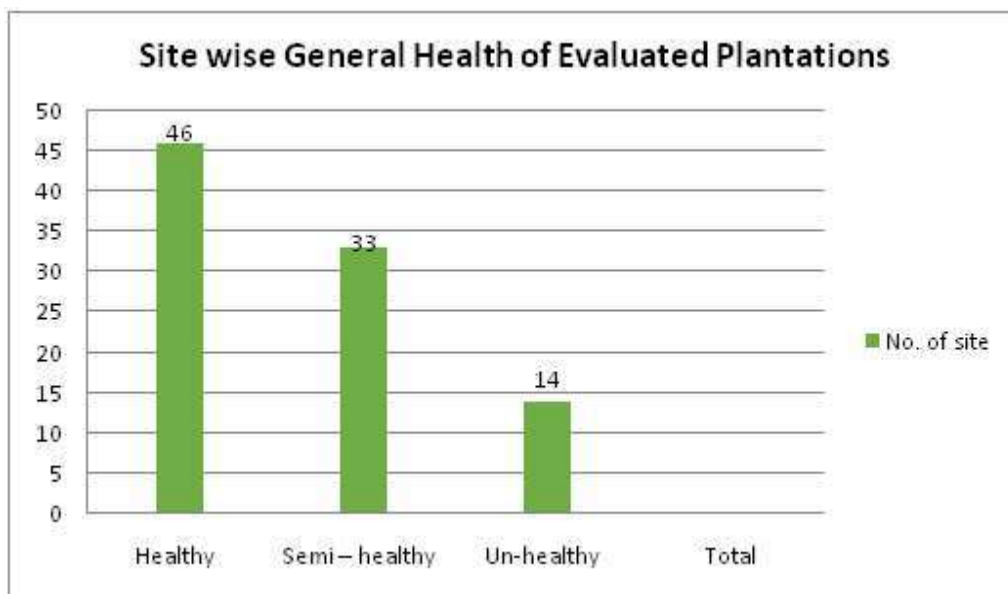
Sr.No	Year	No.of sites	Area (Ha)	Average Girth (cms)
1	1 st (2022-23)	10	175.800	03.00
2	2 nd (2021-22)	12	166.500	0.300
3	3 rd (2020-21)	2	50.000	01.00
4	4 th (2019-20)	39	797.645	08.75
5	5 th (2018-19)	8	175.450	10.00
6	6 th (2017-18)	7	162.170	11.70
7	7 th (2016-17)	5	152.000	16.75
8	8 th (2015-16)	5	117.660	15.80
9	9 th (2014-15)	7	176.700	10.30
10	10 th (2013-14)	4	101.750	16.30
Total		99	2075.695	



From above data it seems that the girth gained by the plants in the plantations is appropriate and commensurate with the site conditions depth of soil and climatic conditions. The circle wise details about girth gained in evaluated plantations is given in annexure 22.

ix) General Health of Plantation :- The general health of the plantations about their being healthy, semi healthy and unhealthy is analysed for 99 sites comprising area of 2075.695 ha. and summarized details of it is as under.

Sr. No.	General health of plantation	No. of site	Area (ha)	Percentage
1	Healthy	46	943.405	45.45%
2	Semi – healthy	39	835.550	40.25%
3	Un-healthy	14	296.740	14.30%
	Total	99	2075.695	



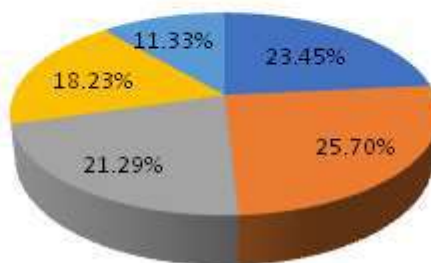
The general health of the plants in evaluated plantations seems to be appropriate and commensurate with the site conditions depth of soil and climatic conditions. The plantation year wise and circle wise details about health condition are enclosed herewith in annexure 23 and 24.

x) Gradation of Plantation :- The gradation of the plantations also analysed for the evaluated 99 sites comprising of an area of 2075.695 ha. and is tabulated as under.

Sr. No.	Grade	No. of sites	Area (ha)	Percentage
1	Excellent (A+)	24	486.705	23.45%
2	Very Good (A)	26	533.560	25.70%
3	Good (B+)	22	441.770	21.29%
4	Average (B)	15	378.390	18.23%
5	Poor (C)	12	235.270	11.33%
	Total	99	2075.695	

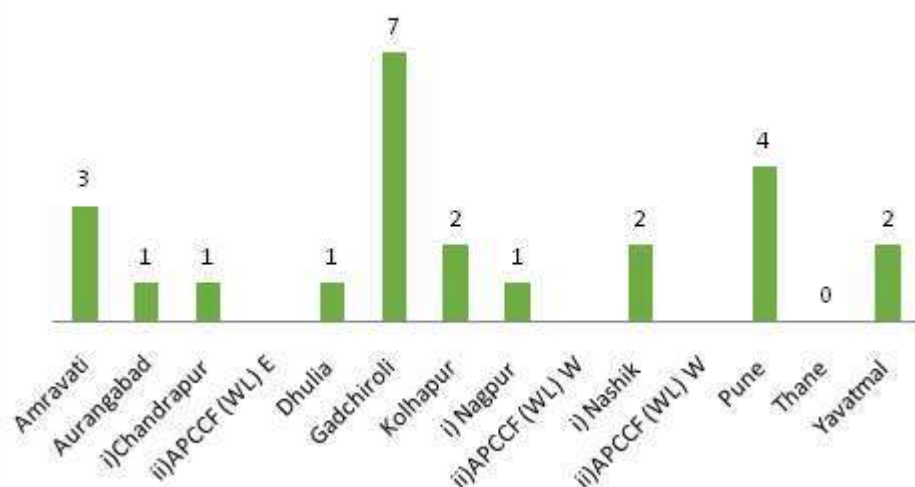
Gradation of Evaluated Plantations (Percentate wise)

■ Excellent (A+) ■ Very Good (A) ■ Good (B+) ■ Average (B) ■ Poor (C)

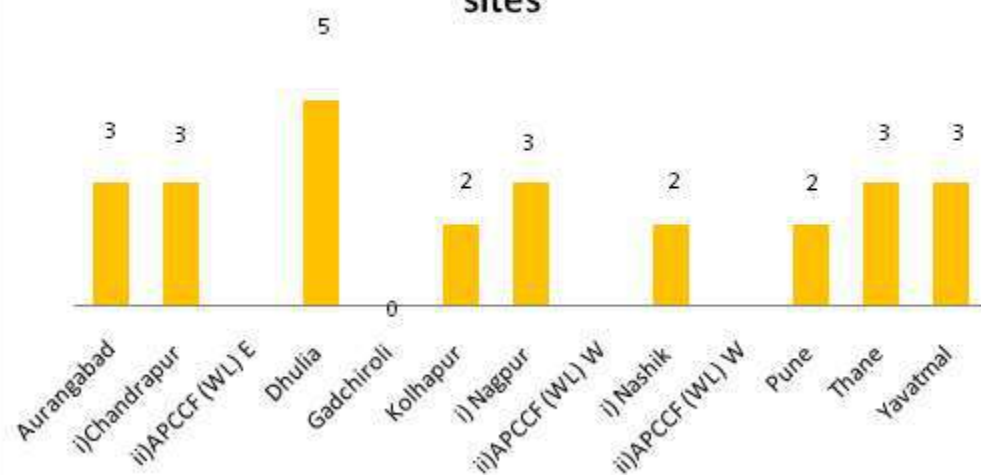


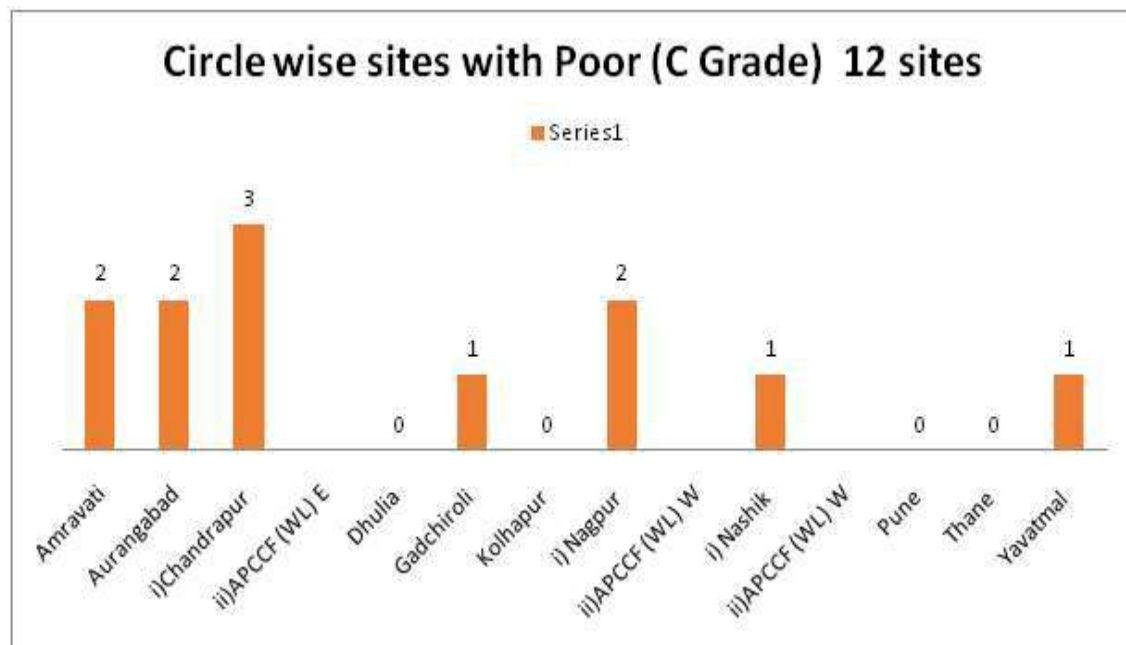
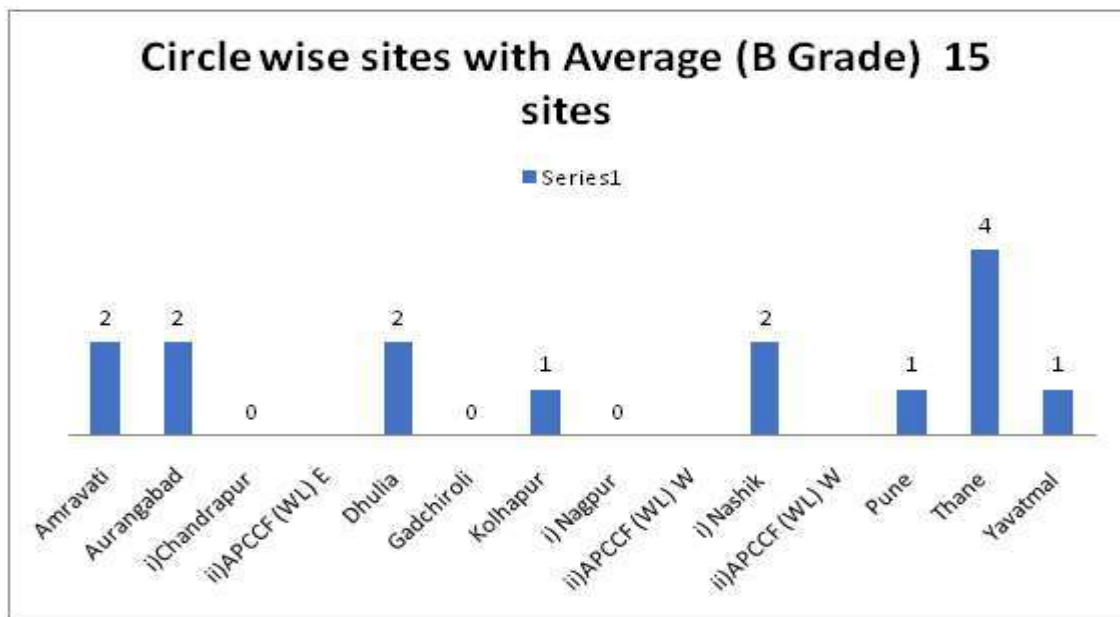
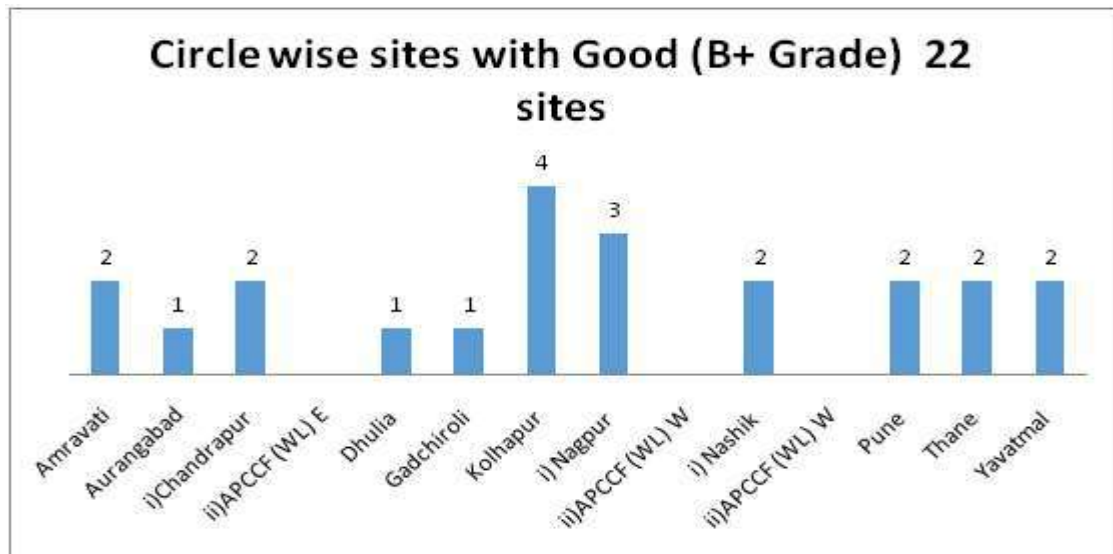
Gradation of Evaluated Plantations

Circle wise sites with Excellent (A+ Grade) 24 sites



Circle wise sites with very good (A Grade) 26 sites

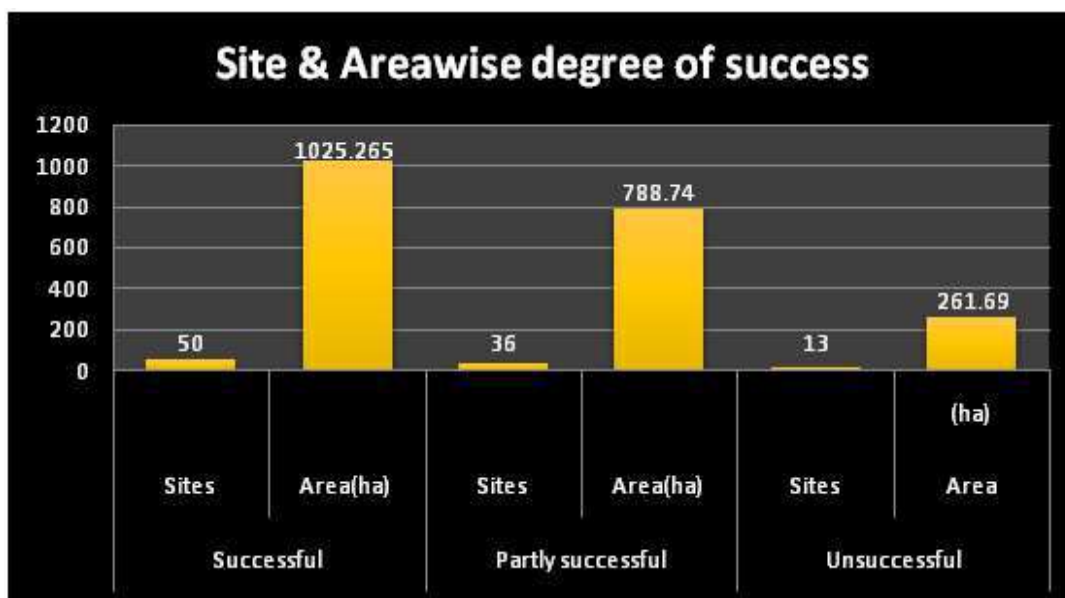




The gradation of the evaluated plantation analysed as above are found to be appropriate as per the site condition, depth of soil and climatic conditions. The plantation year wise and circle wise details are enclosed herewith as annexures 25 and 26.

xi) Degree of success :- The degree of success of the plantations evaluated are analysed and categorized in 3 types as successful, partly successful and unsuccessful are as under. The summarized details of it is as below.

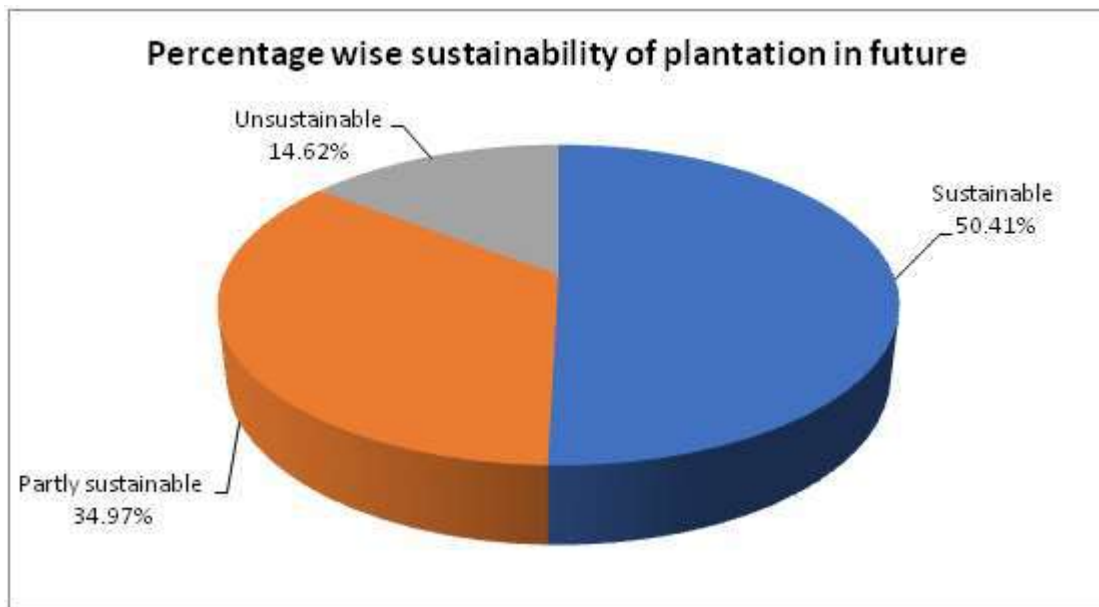
Sr. No.	Successful		Partly successful		Unsuccessful		Total	
	Sites	Area(ha)	Sites	Area(ha)	Sites	Area (ha)	Sites	Area (ha)
1	50	1025.265	36	788.740	13	261.690	99	2075.695
		49.39%		38%		12.61%		



From above it is seen that the extent of success of plantation as successful, partly successful or unsuccessful is as per the site condition, depth of soil, climatic condition and the degree of efforts put in by the field staff and guidance by the superior officers during their visits. The plantation year wise and circle wise details are given in annexures 27 and 28.

xii) Sustainability of plantation :- Sustainability of the plantations in future depends upon proper protection and timely operations by making sufficient budget provision. The summarized details of grade of sustainability of the evaluated 99 sites comprising area of 2075.695 ha. is as under.

Sr. No.	Item	No. of site	Area (ha)	Percentage
1	Sustainable	51	1046.335	50.41%
2	Partly sustainable	34	725.700	34.97%
3	Unsustainable	14	303.660	14.62%
	Total	99	2075.695	



The sustainability of the plantation also depends upon the prevailing conditions in the plantation areas including climatic & edaphic factors. In general the above sustainability seems to be appropriate and excellent with exception of minor area to the extent of only 14.62%, which found to be unsustainable. The circle wise and plantation yearwise details of sustainability is tabulated and enclosed in annexures.

29 & 30.

xiii) Soil and Moisture Conservation Works :- The soil and moisture conservation works to conserve moisture in plantation areas are most needed works, which helps the plantation to have good and vigorous growth besides attaining the better survival percentage.

The status of SMC works in the plantation evaluated is found to be as under.

Sr. No.	SMC works	No. of sites	Area(Ha)	Percentage
1	Required/done/ satisfactory	61	1284.625	61.89
2	Required/done/ Partly satisfactory	9	174.070	8.39
3	Required/ partly done/ partly satisfactory	10	218.180	10.51
4	Required / but not done	8	164.500	7.92
5	Not required / not done	9	197.320	9.51
6	Not required/ done/unsatisfactory	2	37.000	1.78
	Total	99	2075.695	

The works of soil and moisture conservation are classified as above in 6 categories and observed explanation for the same is as under.

- Soil & Moisture conservation works on 61 sites comprising of an area of 1284.625 ha which is 61.89% of the total evaluated plantation area needed SMC works, therefore it was done and quality of works done was satisfactory.

- In nine sites comprising an area of 174.07ha. which is 8.39% of the total evaluated plantation area, where in these sites the SMC works was required, and accordingly it was done, However the quality of work was not up to the mark and it is partly satisfactory.

- In 10 sites comprising of an area of 218.180 ha, which is 10.51% of the total evaluated plantation area where the works of SMC works were not done, as per requirement and done partly, more ever the quality work not also up to the mark.

- In 8 sites comprising of an area of 164.500 ha, which is 7.92% of the total evaluated plantation area where the of SMC works was needed but was not carried out, this is most unsatisfactory part on behalf of concerned DyCF and ACF and field staff.

- In 9 sites comprising of an area of 197.320 ha, which is 9.51% of the total evaluated plantation area where there was “no requirement” of SMC works and accordingly it was not carried out.

- In 2 sites comprising an area of 37.000 ha, which is 1.78% of the total evaluated plantation area where there was no scope of SMC works however mistaken and carried out the same one and done the futile expenditure.

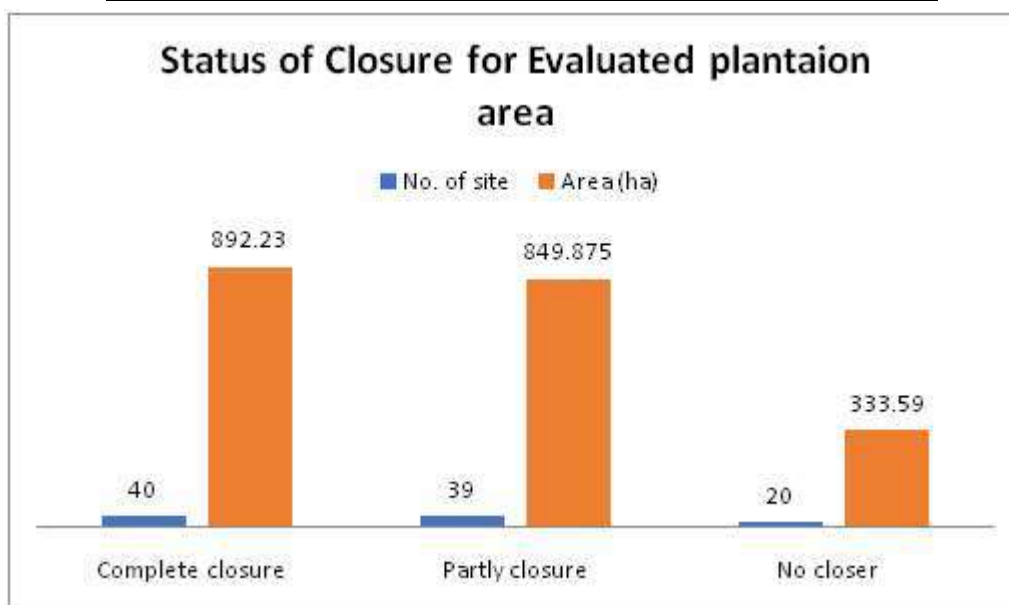
The details of plantation year wise and circle wise information of SMC works carried out is enclosed herewith as annexures 31 and 32.

3. Protection Analysis:-

The protection of plantations is the important factor for the success of the plantation. Important part of protection is effective fencing which protects the plantation from grazings trespass by public; fire and most importantly from encroachment for cultivation or for any other purpose what so ever.

(I) **Fencing** :-Effective fencing like that of chain link or barbed wire should be made mandatory to all the upcoming plantations, during PYO operation only. Generally closure to the proposed plantation site is done by way of fencing like TCM, Live hedge fencing, barbed wire fencing and chain link fencing stone wall etc. However, for most effective protection chain link or barbed wire fencing is most advisable and should be preferred. The TCM is most useful in 1st year if dug in prescribed size and thorny plants like agave are planted closely on its bunds. However from 3rd year onwards it starts becoming ineffective due to silting in the trench. Thus thereafter the TCM needs repairs under special provision, to restore its utility till the last year of plantation. As the TCM needs recurring expenses for maintenance, may be every year, preference should be given to barbed wire or chain link fencing for effective longevity of protection. The field staff should be vigilant for protection and should not let any area open even in nalla side. In 99 sites comprising an area of 2075.695 ha of evaluated plantations whether the plantation area is completely closed, partial closed or not closed at all observed are as under.

Sr. No.	Fencing condition	No. of site	Area (ha)	Percentage
1	Complete closure	40	892.230	42.99%
2	Partly closure	39	849.875	40.95%
3	No closer	20	333.590	16.06%
	Total	99	2075.695	



It is very likely that the plantation without fencing will either partly successful or unsuccessful. Therefore plantation without fencing should not be done and if fencing is done by TCM, then, it's repairs from 3rd year to last year of the plantation should be taken up as suggested above. The plantation year wise and circle wise fencing status of Evaluated plantation area is enclosed here with as annexures 33 and 34.

ii) Fire :- In order to keep the plants properly growing with vigour and to keep the survival up to the mark, it is necessary is keep the plantation area free from fire, In 99 plantation sites having an area of 2075.695 ha. analysis on fire incidences has been done and found that out of total 2075.695 ha. area, fire occurred in 113.130 ha. and it's percentage to the total evaluated plantation area is 5.40%. Though the burnt area is negligible, however most vigilance is needed from field staff. The summarized details of fire is evaluated plantation area is as below.

Sr. No.	No. of sites	Total Area (Ha)	Fire affected sites	Area burnt (ha)	Percentage of burnt area.
1	99	2075.695	13	113.130	5.40%



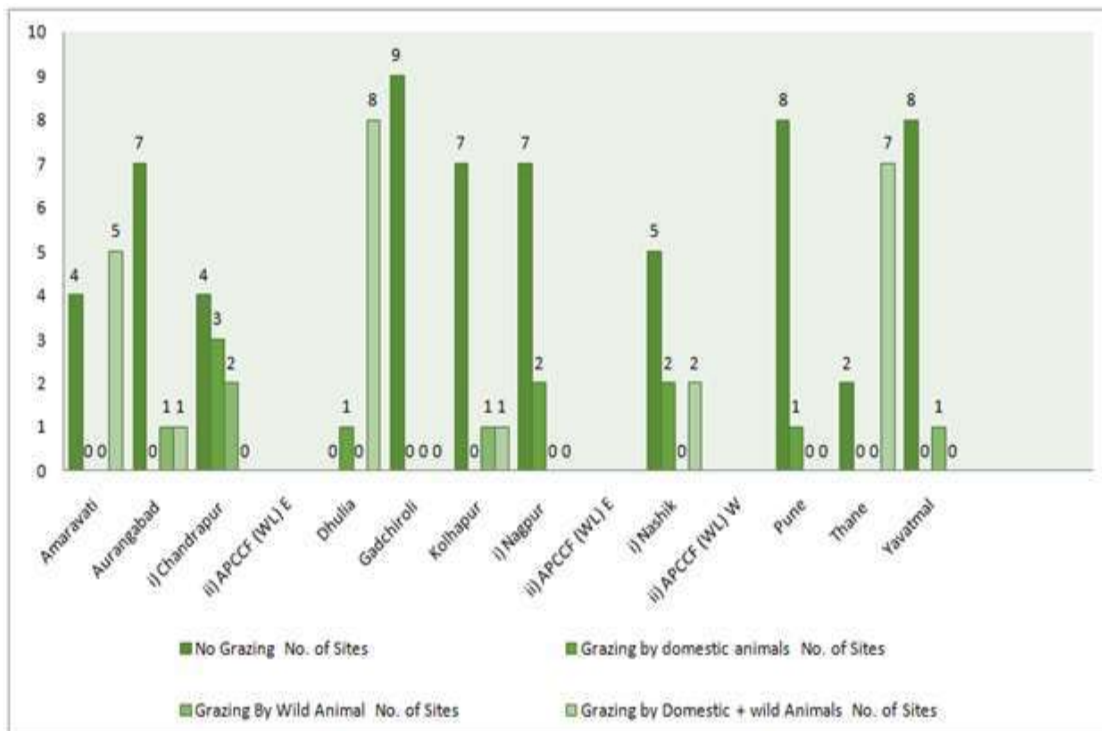
The plantation yearwise and circle wise details of fire incidences in evaluated plantations area are enclosed herewith in annexures 35 & 36.

iii) Grazing :- The plantation area should also be safe from grazing both from domestic and wild animal, because the grazing reduces survival percentage and hampers growth & vigor of the plants. Hence utmost care is needed to keep the plantations free from grazing by wild & domestic animals. It is found that out of 99 evaluated sites comprising of an area of 2075.695 Ha. 61 sites comprising of an area of 1280.725 ha, which is 61.70% where there was no grazing. However in 9 sites comprising of an area of

181.370 ha which 8.75%; 5 sites comprising an area of 113.000 ha, which is 5.45% and 24 sites comprising an area of 500.600 ha. which is 24.10% grazed by domestic animals; by wild animals and both by wild & domestic animals respectively. As such the total grazed area is 794.970 ha and it is 38.30% of the total evaluated plantation area. Therefore it is emphasized that utmost care & vigilance is needed by field staff to keep the plantations safe from grazing. The summarized details of grazing in evaluated plantation area is as below, the plantation year wise and circle wise details of grazing are enclosed herewith in annexures 37 and 38.

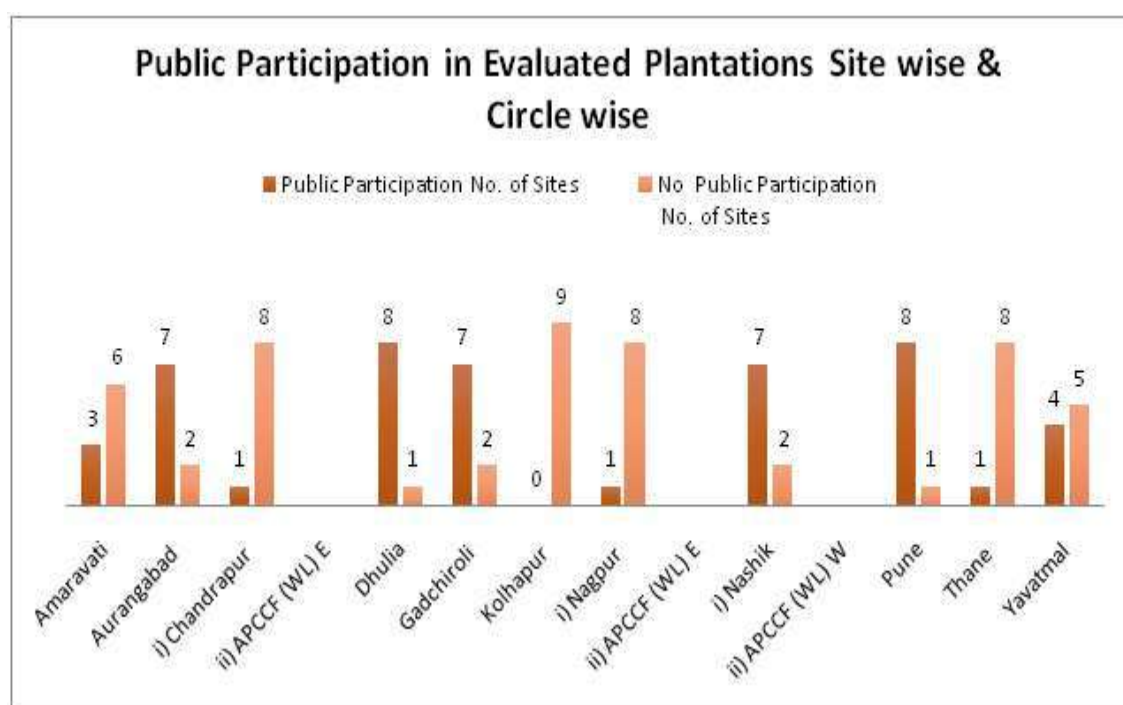
Sr. No.	Status	No. of site	Area (ha)	Percentage	
1	No grazing	61	1280.725	61.70%	
2	Grazing by domestic animals	9	181.370	8.75%	38 sites 794.970 ha. 38.30%
3	Grazing by wild animals	5	113.000	5.45%	
4	Grazing by Domestic + wild animals	24	500.600	24.10%	
	Total	99	2075.695		

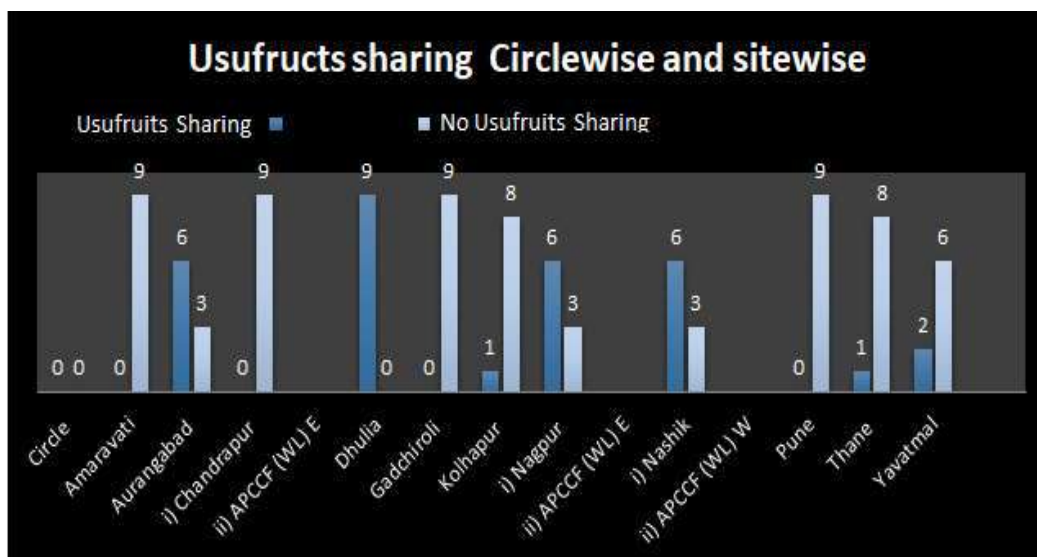
Grazing status of Evaluated Plantation Circle Wise & Site Wise



iv) Public participation and sharing of usufructs : The public participation in the plantation activities and the use of usufructs from the plantation are analysed and found that out of evaluated 99 sites comprising an area of 2075.695 ha., there has been public participation in 47 sites comprising an area of 978.725 ha. which is 47.15%, of to total evaluated plantation area. However in case 52 sites of an area 1096.970 ha. which is 52.85% where there were no public participation in plantation activities. The matter of Usufructs also analysed and found that in 32 sites of an area 718.130 ha. which is 34.60% the local people collected fodder grass, broom grass, fruits, Tendu Leaves, and teak seeds etc. from the plantation area. However it was not observed in 67 plantation sites of an area comprising of 1357.565 ha. which is 65.40% There is need to motivate the local people to enjoy the Usufructs in exchange of protecting the plantation from grazing, fire and theft. Where, there are no JFMC, the field staff should form the same so that the protection will be effective and Usufructs will be collected by JFMC members. The summarized details of public participation and sharing of usufructs is as below and the plantation year wise and circle wise details in tabular form are enclosed herewith as annexure 39 and 40, 41 & 42.

Sr. No .	Public Participation				Usufructs taken			
	Yes		No		Yes		No	
	No. of sites	Area (ha)	No. of sites	Area(ha)	No. of Sites	Area(ha)	No. of Sites	Area(ha)
1	47	978.725	52	1096.970	32	718.130	67	1357.565
		47.15%		52.85%		34.60%		65.40%





4. Record and map analysis : Zone Map, Grid Map and Treatment Map :-

The status of all the zone maps, grid maps and treatment maps of the plantations to be evaluated were verified and found that,

- i) **Zone map** : - Out of 99 sites comprising an area of 2075.695 ha., only in 35 sites comprising an area of 720.575 ha is prepared, which is only 34.72% of total evaluated plantation area.
- ii) **Grid Maps** :- were prepared for all 99 sites comprising an area of 2075.695 ha.
- iii) **Treatment map** :- Out of 99 sites comprising an area of 2075.695 ha., only in 84 sites comprising an area of 1758.955 ha, where the treatment maps are prepared, which is 84.74% of total area of the plantations to be evaluated. The details in the form of summery is as under.

Sr.No.	Zone Map				Grid Maps				Treatment Maps			
	Prepared		Not prepared		Prepared		Not prepared		Prepared		Not prepared	
	No.of sites	Area (ha)	No.of sites	Area (ha)	No.of sites	Area (ha)	No.of sites	Area (ha)	No.of sites	Area (ha)	No.of sites	Area (ha)
1	35	720.575	64	1355.12	99	2075.695	-	-	84	1758.955	15	316.74
		34.72%		65.28%		100%		0%		84.74%		15.26%

Most of the treatment maps are not site specific. Most of the zone maps where prepared are not shown the workable, unworkable area and also not specified the zones on map and in field. Care is needed in future, while preparing the zone, grid & treatment maps; and also should be site specific. Therefore it is mandatory to give the necessary instructions and directions to the field staff for sure compliance of the same. The details of yearwise and circlewise status of maps are enclosed here with in 43 and 44.

- ii) **The plantation Register** is an important document and can be termed as “Bio Book” of the plantation activities as reveals the condition of plantations on all aspects and on all stages, which helps the implementing officer to improve the plantations and enrich their knowledge for future plantation activities. It is invariably be maintained and

should be updated. It is found that out of 99 sites comprising an area of 2075.695 ha evaluated plantation area, 84 sites comprising of an area of 1756.335 ha. which is 84.61%, the Plantation Registers were maintained in all prescribed form and fully posted / updated However in case of 15 plantation sites an area of 319.360 ha. which is 15.39% the plantation register found to be incomplete. It was also not posted upto date. Therefore it is mandatory to give the necessary instructions and direction to the field staff for sure compliance of the same regarding the update maintaining of plantation register. The summarized details regarding the status of plantation register is as below and the details of year wise & circle wise information are tabulated in enclosed annexures 45 & 46.

Sr.No.	Total plantation area Evaluated		Plantation Register			
			complete		In complete	
	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	99	2075.695	84	1756.335	15	319.360
				84.61%		15.30%

iii) **The measurement book** is a base book for the different payments of work done and is equally important document for financial transactions and expenditure. It's status of proper posting has been analysed and found that in case of 76 sites, having an area of 1578.155 ha. which is 76%, the MBs were complete & updated. However in case of 23 sites comprising an area of 497.540 ha. which is 24%, the MBs were incomplete & were not updated. Non updation of the M.B. is a serious irregularity. As such the field staff should be strictly instructed to maintain the MBs upto dated. The summarized details of the status of measurement books is as below and the plantation year wise and circle wise details of MB are enclosed herewith as Annexures 47 and 48.

Sr.No.	Total plantation area Evaluated		Measurement Books			
			complete		In complete	
	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)	No.of Sites	Area (Ha)
1	99	2075.695	76	1578.155	23	497.540
				76%		24%

iv) **E-Green watch portal** :- In all 99 evaluated plantation sites analysis regarding uploading of green watch portal has been done and found that all the sites of evaluated plantation are uploaded on "green watch portal".

v) **Status of visits of superiors** :- It is observed that In most of the plantation sites there were frequent and adequate visits of implementing, supervisory, controlling and superior officers, with few exceptions. Necessary guidance from superior officer was also observed with few exceptions. It is noticed that in most of the visits the visiting officers did not write in details in the plantation registers. It is also observed that the compliances of

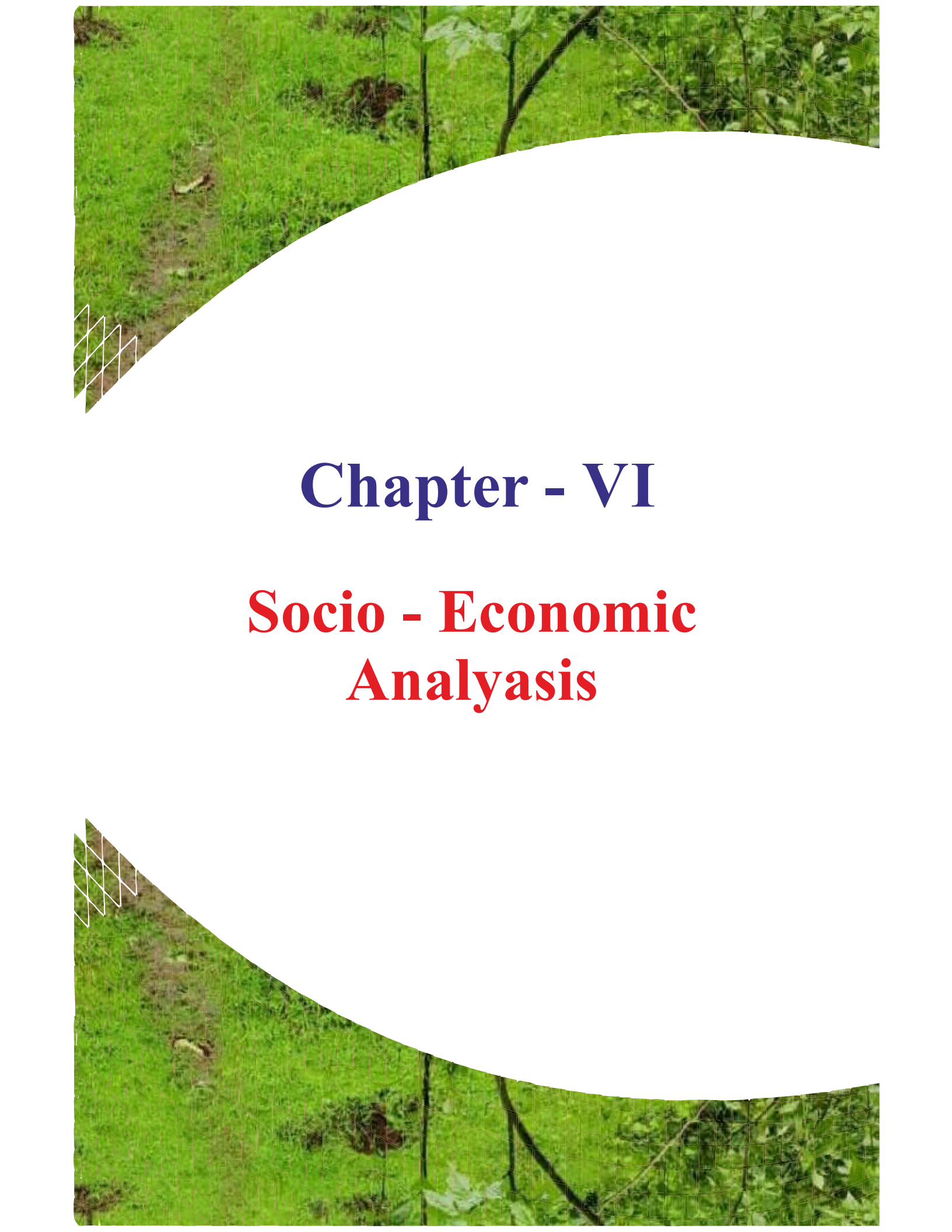
instructions were also not recorded by implementing officers in plantation register. Therefore strict and sure compliance of it is needed and to be intimated accordingly. The summarized details of the visits of the superiors is as below and the plantation year wise and circle wise details of inspections are enclosed herewith as annexures 49 and 50.

APCCF	CCF/CF	D.C.F.	ACF	RFO	Total
6	26	82	164	415	693

5 Cumulative Expenditure with analysis :- The total estimated amount of the plantations for which evaluation was done is Rs. 47.03 crores. The cumulative expenditure incurred till evaluation date is Rs. 34.70 crores. Out of this 34.70 crores, 9.30 crores was incurred on material supply and 25.40 crores was incurred on Labour component, If assumed daily wage rate 350 per day, the Forest Department of Maharashtra state has provided employment to the Labourers / people of remote and rural areas by way of generating of 7.63 lakhs mandays, during last ten years, under Campa funds in evaluated plantations. The role of women is also important it is observed that around 60% women workers were engaged in creating the planting asset, where, Government of Maharashtra has provided 4.58 lakhs mandays as a employment, to the women of rural & remote sectors.

As compared to the estimates, the expenditure is only 73.76%, resulted in unspent balance of huge amount. It is also observed that there is a lot of saving in many plantations. This saving, if permitted and Sanctioned by the competent authority, can be utilized for the improvement of concerned plantations, wherever it is necessary, like tending operations of natural regeneration; cutting of grasses from the plantation area; to protect the planted seedlings from fire and grazing; Soil working with clod mulching and manuring before monsoon, watering from Dec. to June and special casualty replacement upto 10th year of the plantation by tall seedlings equivalent to the average height of plantation etc.

Beside this the unspent balance amount can be utilized for the improvement of other CAMPA fund plantations which are under the category of grades "Good," "average" and "poor". This can be done by identifying such plantation properly; preparing special estimates for improvements, and by obtaining special sanctions from competent authority. The works can be taken up for improvements, such as barbed wire/ chain link fencing; casualty replacement by tall seedlings above grazing level (More than 2meters), watering to the seedlings from Jan to June, heavy soil working./ mulching before Monsoon, application of manure and fertilizer, removal and disposal of grasses and unwanted bushes from plantation area and keeping the grid and base lines of plantations clean etc as per the requirement of the plantation. The implementation part should be done meticulously, by front line field staff, under the close supervision and monitoring of superiors.



Chapter - VI

Socio - Economic Analysis

CHAPTER – VI

Socio – economic Analysis

The PCCF Campa, Maharashtra state, as mentioned in the last chapters allocated the work of Evaluation of 99 plantations comprising an area of 2075.695 hectares, to the SNVKSS, Nagpur. The members of evaluating teams verified the estimates and expenditures, material and labour components of estimate and expenditure providing employment to the people of rural and remote areas; flow of funds for plantations operations, third party Audit by Chartered Accountant and providing maximum employment to women etc. in the plantations evaluated and so also analysed the same.

1 Estimated cost and actual Expenditure :- The details of estimated cost and actual expenditure of evaluated plantations of 99 plantations sites comprising an area of 2075.695 hectares on evaluation date is found to be as under.

Sr No.	Year of plantations	No.of sites	Area (Ha)	Estimated Amount of Evaluated Plantations	Expenditure to inspection date of Evaluated Plantations	% of Expenditure
1	1 st (2022-23)	10	175.800	4,28,41,063	2,39,94,864	56%
2	2 nd (2021-22)	12	166.500	2,85,97,435	2,17,26,681	75.97%
3	3 rd (2020-21)	2	50.000	7,34,573	4,80,271	65.38%
4	4 th (2019-20)	39	797.645	19,61,55,872	14,04,54,048	71.60%
5	5 th (2018-19)	8	175.450	3,64,13,130	2,64,70,953	72.70%
6	6 th (2017-18)	7	162.170	4,14,52,714	3,37,82,928	81.50%
7	7 th (2016-17)	5	152.000	4,54,26,030	3,89,15,503	85.67%
8	8 th (2015-16)	5	117.680	2,94,81,686	2,18,09,139	73.97%
9	9 th (2014-15)	7	176.700	3,23,35,853	2,61,14,272	80.76%
10	10 th (2013-14)	4	101.750	1,68,59,351	1,31,68,000	78.11%
Total		99	2075.695	47,02,97,707	34,69,17,259	73.76%

As mentioned above the total amount of estimates and that of expenditure incurred till evaluation date is Rs. 47.03 Crore and 34.69 Crore respectively. The percentage of expenditure to the estimated amount is 73.76% From above it is evident that there is a huge amount of unspent balance, which can be used for the improvement of plantations under CAMPA, where ever it is necessary. The circle wise details of estimated amount and expenditure incurred is enclosed here with in Annexure - 51.

2. Mandays Generation :- The total Expenditure on 99 plantation sites comprising an area of 2075.695 hectars is Rs. 34.69 Crores. The expenditure incurred on labour component is Rs. 25.40 Crores and on material component is Rs. 9.29 Crore. Assuming daily wage rate Rs. 350/- per day, the forest Department of Maharashtra has provided employment to the labourers / people of remote and rural areas by way of generating 7.63 lakhs mandays during last ten years under CAMPA funds in evaluated Plantations. The plantation year wise employment generation is as below.

Sr No.	Year of plantations	No.of sites	Area (Ha)	Expenditure up to inspection date of Evaluated plantations	Labour component of Evaluated plantations	Mandays Generations
1	1 st (2022-23)	10	175.800	2,39,94,864	1,75,16,280	45395
2	2 nd (2021-22)	12	166.500	2,17,26,681	1,56,60,477	55954
3	3 rd (2020-21)	2	50.000	480271	3,50,598	1104
4	4 th (2019-20)	39	797.645	14,04,54,048	10,32,38,760	2,85,586
5	5 th (2018-19)	8	175.450	2,64,70,953	1,93,23,796	58910
6	6 th (2017-18)	7	162.170	3,37,82,928	2,46,61,537	80161
7	7 th (2016-17)	5	152.000	3,89,15,503	2,84,08,317	89472
8	8 th (2015-16)	5	117.680	2,18,09,139	1,59,20,971	51525
9	9 th (2014-15)	7	176.700	2,61,14,272	1,90,63,419	66547
10	10 th (2013-14)	4	101.750	1,31,68,000	96,13,078	27931
Total		99	2075.695	34,69,17,259	25,39,56,903	7,62,585

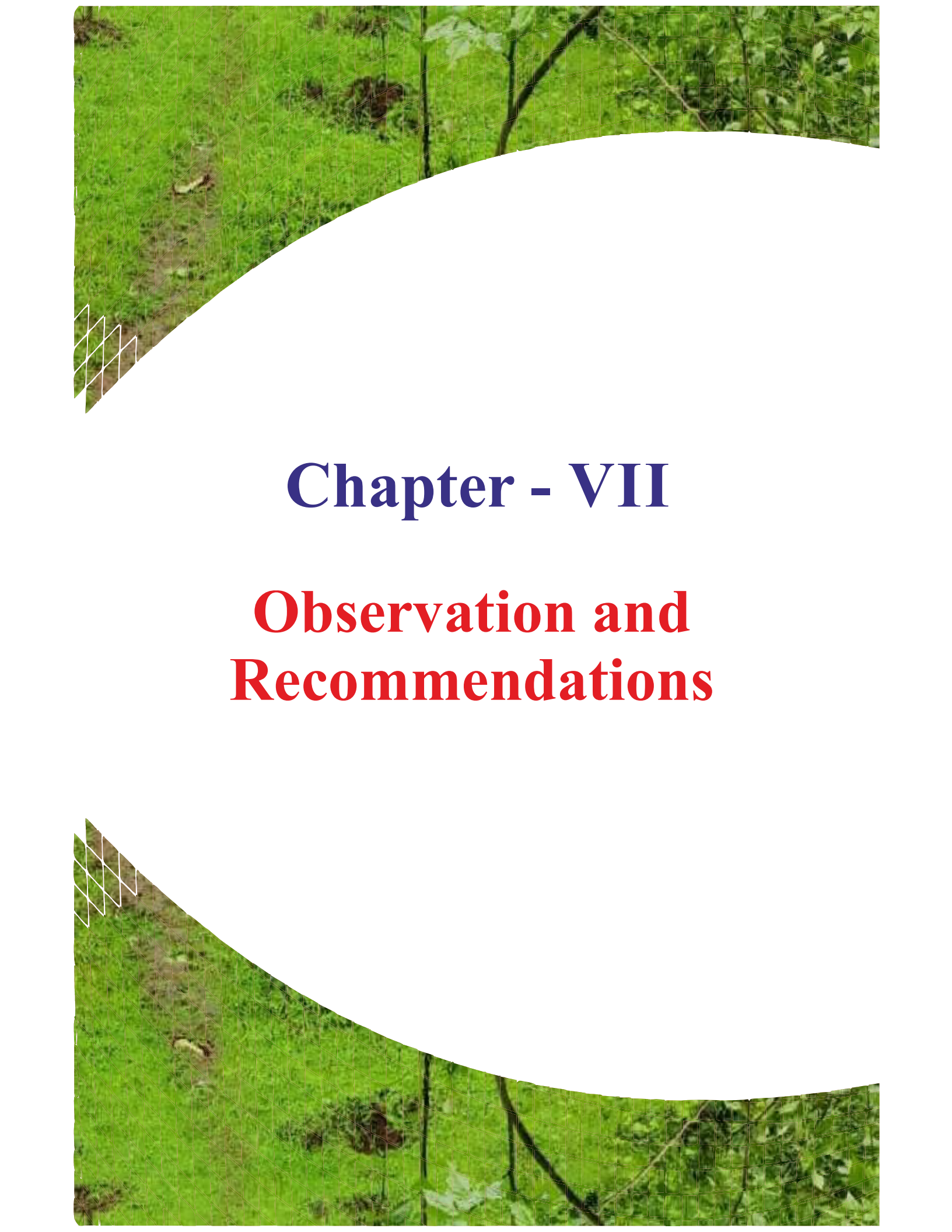
The details of circle wise mandays generation is enclosed here with in Annexure 52.

3. Role of women in plantation works :- Plantation operations like Nursery, planting, weeding; soil working and mulching around saplings, soil and moisture conservation works; TCM, digging of trenches, CCT, digging pits and refilling; chain link/barbed wire fencing; watering to planted seedlings etc are carried out by both male and female labourers approximately in the ratio of 60 : 40, [that is female 60% and male 40% found to be, in evaluated plantation sites]. out of the total 7.63 lakhs mandays generation, on the basis of above ratio of female : male [60 : 40] the Forest department of Government of Maharashtra has generated 4.58 lakhs mandays for Female workers and 3.05 Lakhs mandays for male workers. Definitely it helped in improving the Socio economic condition of the labourers families living in rural and remote areas. In other words it can be said that there is near about 60% role of females in creating the plantation assets. Therefore their contribution toward creating plantation asset, and balancing the environment is applaudable.

4. Flow of funds & financial audit by third party :- It is observed that, out of 99 sites of evaluated plantations, in 76 sites, there was a regular flow of funds for the plantation activities and in 23 sites there was partly negligible irregular flow of funds. The partly negligible irregular flow of funds has not hampered the plantation activities to be carried out and done the timely. However, directions to the DyCFs are needed to release the funds timely, so that, in future for the want of funds there would not be delay in carrying out the plantations operations.

It is also observed that, out of 99 sites of evaluated plantations, in 64 sites the financial audit was carried out, but in 33 sites it was not carried out and in 2 sites it was carried out partly therefore necessary directions to the field staff for carrying out the financial audit by third party is needed. The details of it is tabulated from is as below.

Sr.No.	Flow of funds (No.of sites)			Financial Audit by third partly (No.of sites)		
	Regular	Negligible Partly regular	Irregular	Done	partly done	Not done
1	76	23	-	64	2	33
99				99		



Chapter - VII

Observation and Recommendations

CHAPTER – VII

Observations and recommendations

After the field visits and careful scrutiny and critical analysis of the data for the further improvement in the implementation of plantation programme under CAMPA funds, the observations and recommendations are as under.

A) Estimate Preparation :- The estimates are to be prepared site and species specific and should be as per the requirement of site conditions, depth of soil, prevailing climatic and edaphic conditions and as per needs of the local villagers.

B) Plantation Site :-

- Targets of plantations should be allotted well in advance, atleast one year in advance.
- Selection of site of plantation should be done only by the officer not below the rank of ACF, so that unsuitable sites are not selected for plantation.
- Refractory, zone I, and some sites of even zone-II, should be selected and closed by fencing at least for two years in advance. The broadcasting of different seeds of grasses, herbs and shrubs should be done, so that in these two year's period, the plantation soil will be enriched with nitrogen and humus and suitable for plantation in 3rd year. The planting should be done by at least 2 mt. tall tree species seedlings which will grow faster and become beyond reach to the grazing cattle.
- In order to know the short fall or deficiency of nutrients in the soil for the planted seedlings, to supplementation of it, soil testing should be done immediately after site selection. However it is found that in maximum site the same has not been done. Front line field staff is needed to be directed in this regard.
- Beat, Round, Range & Division wise plantation area for next 10 years should be identified and Bank (Plantation area Bank) of it should be prepared. [Identification of it should be done by RFO and after verification and certification of it, that, the suitable for plantation and also suitable for particular model of plantation should be done by ACF]

C) Species to be planted :-

- Species to be planted should be decided on the basis of approved zone and treatment map, by the officer, not below the rank of ACF. This will ensure that, only suitable and proper species would be planted.

D) Nursery :-

- The seedlings minimum of 2 years of growth, having height not less than 2 meters [i.e. above grazing level] should only be planted and this should be made mandatory. For the supply 2 years old plants of minimum height of 2 mts, independent estimates of nurseries should be prepared under CAMPA funds and should not be mixed with the estimates of plantations.
- It should be made mandatory for the DyCF to make the frequent visits to nurseries to ensure raising of suitable species for particular sites selected and models of plantation adopted.

E) Plantation and Planting operations :

- Entire planting of seedlings in plantation area should be done under the control of RFO and supervision and close monitoring of ACF by making frequent visits to the plantation sites.
- Nursery stock to be used in plantation should be selected by the officer, not below the rank of R.F.O.
- Casualty replacement should be done with equivalent average height seedlings of the plantations.
- Provision for casualty replacement should be done upto 10th year of plantation period and that is also by equivalent average height seedlings of the plantations.
- Provision of watering to planted seedlings from Dec to June should be made mandatory in the estimates. This would reduce the casualty percentage in plantation area and also to increase the growth, vigour and survival of the plants.
- Provision of fertilizers, manure, insecticides and pesticide should be done in Estimate and should be invariably used.
- Flow of funds should be regular and timely, so that plantation operations/ activities should not be hampered for want of funds.
- Weeding should be done with intensive soil mulching and manuring around the planted seedlings to boost up the growth and vigour of the planted seedlings.
- Grid and base line should be maintained through out the plantation period. All weeds and unwanted shrub and herbs of no use along with grasses should be removed and kept clean. Fixing of stone mentioning number of grids etc. should be maintained through out the plantation period. Special budget provision in estimate should be made for the same.

F) Natural regeneration :-

- Natural regeneration noticed in some of the sites. It is suggested that instead of removing them singling of coppices should be done (Singling of rooted stock). It should be made the part of plantation (artificial regeneration) and all the operation which are to be carried out for planted seedling, should be carried out for the retained natural regeneration.

G) SMC Works

- Wherever required the works of soil & Moisture conservation should invariably be done, because it makes the soil airy and water absorbant which helps the plants grow vigorously besides reducing casualties.

H) Protection :

- Polygon area of plantation site should not be more than 20% of plantation area, so that effective protection could be possible.
- Plantation area should be closed completely including Nala sides. so that there should not be any scope for wild animals and domestic cattle to enter in to the plantation area.
- Fencing should be done either by Barbed Wire or Chain Link instead of TCM which is less effective and needs major maintainance every year.

- If TCM is preferred, a provision should be made in the plantation estimate for repairs and maintainance of it, in every year.
- Live hedge fencing should be avoided, because it does not serve the purpose of effective protection. However it can be done on the outer earthen embankment of the TCM, to enhance its effectiveness.
- Success of plantation depends upon many aspects. Complete closure of area is one of the aspects. Therefore area should not be left open through out the periphery of plantation through out the period of plantation. Else expenditure of fencing will be futile and spent amount will go waste.
- Norms of protection labour (Choukidar) should be reduced to 10 ha. from 25 ha. for intensive protection against grazing and fire.
- In most of the evaluated plantations there found to be profused growth of grasses which attract fire and there by prove detrimental to the plantations. Therefore removal of grasses and disposal of the same from plantation site should be done invariably by making the special budget provision in estimate.

I) Public Participation :-

- Public awareness and participation of local villagers in plantation activities and sharing of usufructs should be made major activity in plantations programme and should be made mandatory

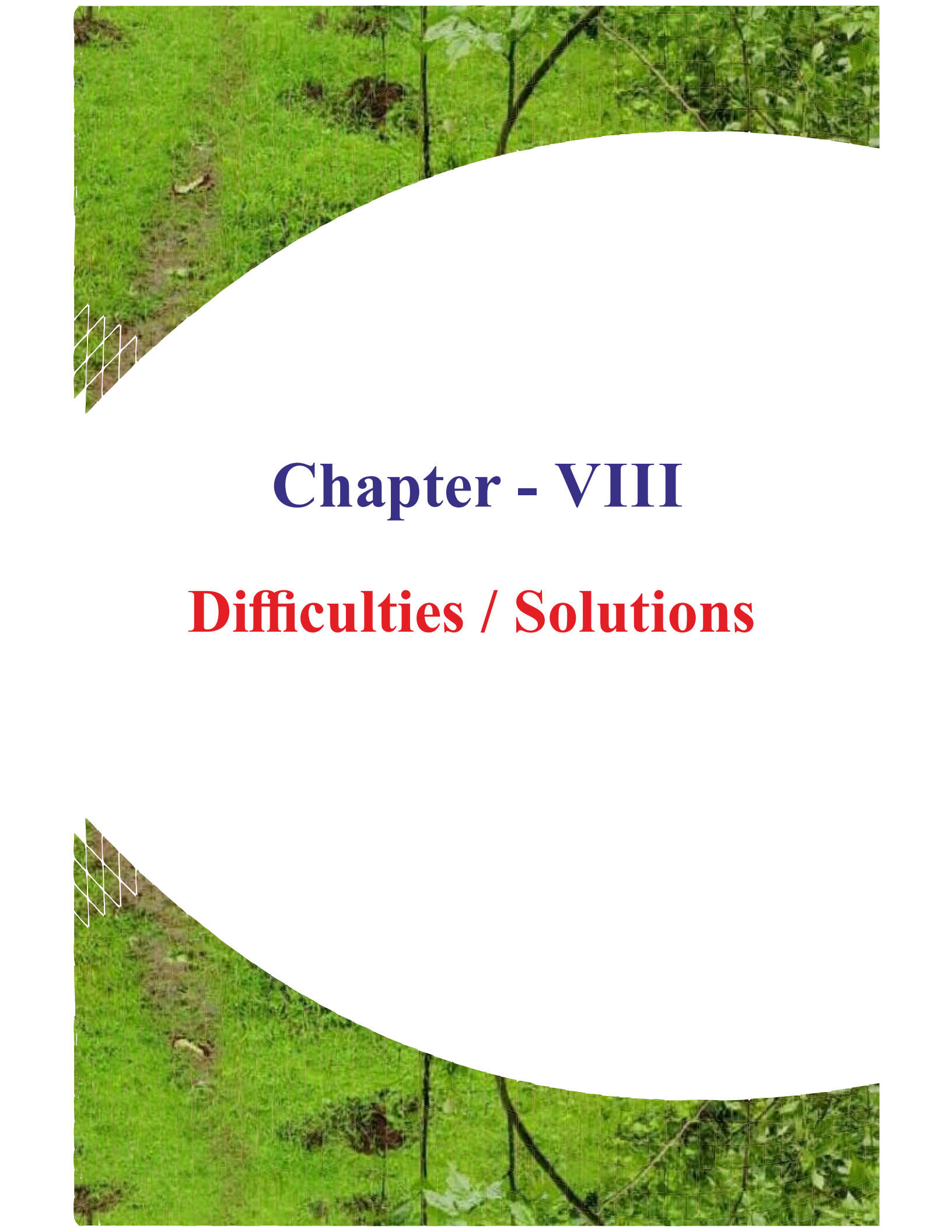
J) Inspection of Plantation area :-

- Norms should fixed for inspection of plantation sites for RFO, ACF, DyCF, CF/CCF, and should be adhered to it by the officers.
- Remarks / observations of superior /inspecting officer should invariably be recorded in plantation register and so also follow up for the compliance of the same should also ensured, by the supervisory officers, and it should be made mandatory.
- Compliances of observation/ remarks of superior/ inspecting officers by front line implementing staff should be recorded in plantation register to ascertain the compliances of the instructions.
- Planting operations should be inspected and verified 100% by RFO, 40% by ACF, 25% by DyCF and 10% by CCF. If needed campa PCCF may visit 5% plantation sites to ascertain the compliance of the visiting norms and compliances by the implementing staff.
- There is a provision for preparation of grid line, and these lines can be used as a inspection paths if kept clean throughout plantation period. This will eliminate the work of making separate inspection path. The grid lines also serve the purpose of limiting and controlling the fire hazards.

K) Records :-

- Photos of each plantation operation should be taken and should be pasted in plantation register. This also should be made mandatory.
- Zone maps, grid maps, and Treatment maps of plantations should be invariably prepared and should be site and species specific.
- Plantation registers and measurement books should be kept updated

L) Training :- Training of front line staff for plantation activities and for maintenance of the plantation records (plantation registers, Measurement book, zone maps, grid maps, Treatment maps) is needed. Therefore short training programme of field staff at DyCF level should be arranged along with field visits.

The background of the slide is a lush green field with some trees and a white fence in the distance. A large, white, curved shape, resembling a stylized 'C' or a wave, is positioned in the upper half of the slide, partially obscuring the background image.

Chapter - VIII

Difficulties / Solutions

CHAPTER – VIII

Difficulties / Solutions

Most of the front line field staff is not aware of.

1.
 - i) Importance of technical & administrative sanction and work order
 - ii) Zone class of plantation sites and soil zone.
 - iii) Treatment map and grid map are different.
 - iv) Importance of plantation Register, which is a bio book of the plantation.
 - v) Importance of Measurement book, which is a base book for operations done and payment done thereof.
 - vi) Importance of plantation models to be used in particular site.
 - vii) Importance of selection of species to be used for planting in particular plantation site.
 - viii) Importance of tall seedlings in planting and in casualty replacement.
 - ix) Importance of timely cultural operations like weeding, soil working etc.
 - x) Importance of protection from fire and grazing.
 - xi) Importance of complete closure.
 - xii) Importance of SMC works.
 - xiii) Sustainability of the plantation site in future.
 - xiv) Importance of peoples participation in plantation activities.
 - xv) Importance of financial audit.

The above difficulties of front line field staff can be resolved by giving proper guidelines and instruction and organizing short time training programme for the field staff at the level of DyCF.

2. **Flow of funds :-** Irregular flow of funds is another difficulty being faced by the implementing officers and front line field staff. Irregular flow of funds hampers the timely operations of plantation. It can be overcome by administrative officers by ensuring regular flow of funds to the implementing officer/ staff.



Annexure -I

**Site Wise
Evaluation Reports**

(1 to 99 Sites)



1st YEAR
SITES 1 TO 10
(2022-23)



SITewise EVALUATION REPORT

Site number. 1

A. Description of site

Name of Scheme : CAMPA (~~CA~~ NPV /Conditional)

Name of Site : Ghosari

Place :

- Forest Circle : Chandrapur
- Forest Division : Central Chanda
- Range : Pamburna
- Round : Ghosari
- Beat : Ghosari
- Compartment No.: 546

Area of Treatment : Plantation in Ha. : 20.00 Ha.
GPS Polygon Ha. : 21.547 Ha.
Difference in excess : 1.547 Ha

Legal Status of Land :

- a) Reserve Forest
- b) ~~Protected Forest~~
- c) Zudpi Jungle
- d) Received as compensatory land Yes/No
- e) Is the site continuous to forest area - Yes/No

Site Quality : Density – 0.2
Slope - North to South Gentle Slope
Soil type / Condition : Soil testing done (ICAR) Murmi

Available vegetation : Dhoban, Tendu, Kuda, Ain, Shivan
(local names)

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No.17 date 23/05/2022
Authority ACF
Administrative Approval No. 2
Date -23/05/2022 Authority DyCF

Year of plantation : 2022 Rains (FYO)

Model : CAMPA -III

Whether Model : ~~Appropriate~~ / Inappropriate

seedling per ha. : 1100 per ha.

Spacement : 3mt x 3mt

Zone Map : Prepared / ~~Not Prepared~~

Grid Map : ~~Prepared~~ / Not Prepared

Treatment Map : ~~Prepared~~ / Not Prepared

Soil Zone : I / II -a / ~~II-b~~ / III

Species selected for plantation : Kinhi, Kawat, Karanj, Bel, Ain, Arjun, Jambul, Neem, Teak, Kalam, Sitafal, Shivan, Shiras

C. Survival and Status

Site Suitability : ~~Suitable~~ / Partly Suitable / Unsuitable

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 5,11,21,26 Area : 2.00Ha
No.of Seedlings Planted	: 22000
No.of Seedlings Survived	: 18460
Plant Survival Percentage	: 84.33%
Average Height of planted seedlings	: 0.55 mts
Average Girth of planted seedlings	: 2 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / Live hedg /TCM/ No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 2850 mtr Done 2850 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
--	---

F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2), RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 9438757/-
	: Expenditure till today Rs. 4515225/-
	: Percentage of Expenditure 47.8%
	: Mandays Generated 10320

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
--	--

- J. Overall grading of Plantation** : Excellent / very good / **good** / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : **Successful** /partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is Patly successful due to selection of suitable site but used partly suitable species; used Small, unhealthy and Lanky seedlings during plantation and in casualty replacement; Inadequate protection; disintrest of field stäff in plantation works, no public participation in plantation works; There is no monitoring and guidance from superior offices up to DyCF.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement by suitable species to be done; tall, healthy and sturdy seedlings to be used in casualty replacement; intensive soil working, manuring, fertilizer application, and watering from Dec. to June to enhance the growth of planted stock is needed; effective protection from fire hazard and grazing to be continued; Removal of grasses and unwanted weeds to be done to prevent the fire hazard in future. Species to be planted only as per the soil condition and depth of soil; N.R. to be tended and treatment on par with AR to given to enhance the growth of NR, and to increase the density of planted area.
- N. Remarks** : Frequent and adequate visits of superior and inspecting officer is needed to guide and monitor the field staff. Work shops and training for field staff should be organized by superiors for the plantation activities; site specific estimate to be prepared as per the requirement of soil condition and depth of soil only,
- O. Date of Evaluation** : 11/12/2022
- P. Name of Evaluators** : 1) A.S.Khune
2) A.B.Yesansure
3) N.N.Bodhe
- Q. Name & Designation of accompanying officer:** : 1) Shri RF.A.Gadewar, RFO Pambhurna
2) Shri. A.M.Bodhe, Forester Ghosari
3) Shri. P.S.Duchebate,FG, Ghosari

R Photographs



SITewise EVALUATION REPORT

Site number. 2

A. Description of site

- Name of Scheme : **CAMPA (CA/NPV /Conditional)**
- Name of Site : **Shembawane**
- Place : Forest Circle : **Kolhapur**
Forest Division : **Kolhapur**
Range : **Pendakhale**
Round : **Yelvanjugai**
Beat : **Shembawane**
Compartment No.: **7 Surey No. : 185P,186**
- Area of Treatment : Plantation in Ha. : **10.930 Ha.**
GPS Polygon Ha. : **10.930 Ha.**
Difference in excess : **Nil Ha**
- Legal Status of Land : a) Reserve Forest
b) Protected Forest
c) Zudpi Jungle
d) Received as compensatory land **Yes/No**
i) Whether notification under sec.4 of I.F.A.is issued
Yes/**No**/NA
ii) Whether notification under sec. 20 of IFA is issued
Yes/**No**/NA
e) Is the site continuous to forest area -**Yes/No**
- Site Quality : **Density :- Open with few scatterd Tree, Shrubs**
Slope :- Steep to moderate
Soil type / Condition : Reddish, sandy
- Available vegetation : **Nana, Hadra, Narakya, Varos, Heda (Behada),**
(local names) **Ain, Jambhul, Awala**

B. Plantation Details

- Sanction to Estimate : Technical Sanction No.**23** date **04/04/2022**
(2022-23) Authority **R.F.O.**
Administrative Approval No. **75**
Date **-06/04/2022** Authority **A.C.F**
- Year of plantation : **2022 Rains (FYO)**
- Model : **CAMPA - III**
- Whether Model : **Appropriate** / Inappropriate
- seedling per ha. : **1111 per ha.**
- Spacement : **3 mtr x 3mtr**
- Zone Map : Prepared / **Not Prepared**
- Grid Map : **Prepared** / Not Prepared
- Treatment Map : **Prepared** / Not Prepared
- Soil Zone : I / II /-a / II-b /**III**
- Species selected for plantation : Heda (Behada), Kanchan, Moha, Apta, Shivan
Jambhul, Ain, Bamboo, Wad, Bahava

C. Survival and Status

- Site Suitability : **Suitable** / Partly Suitable / Unsuitable

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable ✓
Grids verified	: Grid Numbers 10, 20, 28 Area : 1.50 Ha
No.of Seedlings Planted	: 12143
No.of Seedlings Survived	: 12009
Plant Survival Percentage	: 98.9%
Average Height of planted seedlings	: 0.45 mts
Average Girth of planted seedlings	: 0.5 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy ✓
SMC Works	: Required / Not Required ✓ Done / Not Done / Satisfactory/ ✓ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable ✓

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedge / Not Fenced ✓
Status of Fencing	: complete closure / Partial closure/ no closure ✓
Length of Fencing	: total 600 mts Done Nil mts, shortage 600 mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory ✓
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO()
Status of Plantation register	: Incomplete / Updated ✓
Status of Measurement book	: Incomplete / Updated ✓
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular ✓

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount	Rs. 1474923/-
	: Expenditure till today	Rs. 568574/-
	: Percentage of Expenditure	38.55%
	: Mandays Generated	1300

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No ✓
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J. Overall grading of Plantation : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of appropriate suitable site and species; however instead of using tall seedling, used medium sized lanky seedling as a planting stock and in casualty replacement and timely operation carried out by field staff.

M. Suggestion for improvement if necessary in current plantation : Removal of grasses is necessary for the growth and vigour of planted stock and to avoid the fire hazard; Casualty replacement by tall and sturdy seedling, to be done; Whenever is possible tending operation of Natural Regeneration to be carried out; intensive soil working including manuring to be done to enhance the growth and vigour of planted seedling and as per the provision of estimate chainlink, fencing to be done.

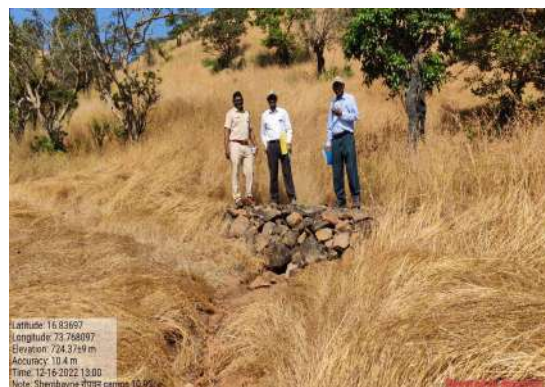
N. Remarks : Area had been given the compartment number along with survey number. However till today same area is not declare as RF/PF, the same should be declared as R.F.
Visits of superior officers is required to guide the field Staff. Remarkable work, done by field staff.

O. Date of Evaluation : 16/12/2022

P. Name of Evaluators : 1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor

Q. Name & Designation of accompanying officer: : 1) Shri.N.D.Nalawade Forester
2) Smt.R.R.Shelke, Forest Guard
3) Shri S.H. Patil, Vanmajoor

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional)

Name of Site : **Yashamba**

Place :

- Forest Circle : **Nagpur**
- Forest Division : **Wardha**
- Range : **Wardha**
- Round : **Wardha**
- Beat : **Modakani**
- Compartment No.: **99/100**

Area of Treatment :

- Plantation in Ha. : **14.870 Ha.**
- GPS Polygon Ha. : **15.700 Ha.**
- Difference in excess : **0.830 Ha**

Legal Status of Land :

- a) **Reserve Forest**
- b) Protected Forest
- c) Zudpi Jungle
- d) Received as compensatory land **Yes/No**
- e) Is the site continuous to forest area - **Yes/No**

Site Quality :

- Density – **Below 0.4** Slope - **plain area**
- Soil type / Condition - **red litrate soil**

Available vegetation (local names) :

- Palas, Neem, Teak, Sitafal**

B. Plantation Details

Sanction to Estimate (2022-23) :

- Technical Sanction No. **17** date **23/05/2022**
- Authority **ACF**
- Administrative Approval No. **9**
- Date - **23/05/2022** Authority **DCF**

Year of plantation : **2022 Rains (FYO)**

Model : **CAMPA III**

Whether Model seedling per ha. : **Appropriate** / Inappropriate

Spacing : **1111 per ha.**

Zone Map : **3mt x 3mt**

Grid Map : **Prepared** / Not Prepared

Treatment Map : **Prepared** / Not Prepared

Soil Zone : **I / II -a / II-b / III**

Species selected for plantation : **Teak, Bamboo, Khair, Bel, Wilayati Chinch, Papara, Kadulimb, Sisoo, Kawath, Amaltas, Awala, Bor**

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 3,5,14 Area : 1.5 Ha
No.of Seedlings Planted	: 16521
No.of Seedlings Survived	: 14995
Plant Survival Percentage	: 90.76%
Average Height of planted seedlings	: 0.70 mts
Average Girth of planted seedlings	: 06 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg /TCM/ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ No closure
Length of Fencing	: total 1820 mtr Done Nil mtr 1820 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

- : **No participation** / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

- : Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(2) ACF(3) , RFO(6)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

- : Estimated Amount **Rs. 6316782/-**
- : Expenditure till today **Rs. 1395606/-**
- : Percentage of Expenditure **23%**
- : Mandays Generated **2703**

I. E green Watch portal

- : Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / [✓]partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to use of smaller medium size and unhealthy planting stock during plantation and in casualty replacement; though there is a provision of chain link fencing; in estimates however the same has not been done, resulted into no closer of plantation area; the plantation area was totally submerged due to heavy rainfall near about for 10 days in rainy season.
- M. Suggestion for improvement if necessary in current plantation** : Plantation should not be submerged in future; for it necessary drainage should be done in order to avoid future submergence; casualty replacement should be done by tall healthy and study seedlings; effective protection to be done as per the estimated provision immediately; in order to avoid future grazing by domestic and wild animals and fire in future.
- N. Remarks** : Before taking the plantation complete closing of the area is the utmost necessary, but it is neglected; plantation area is adjoining to villages therefore motivation of the villagers to be done by forming the JFM committee.
- O. Date of Evaluation** : 18/01/2023
- P. Name of Evaluators** : 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) R.A.Khan
- Q. Name & Designation of accompanying officer:** : 1) Shri. A.M.Pawar ACF Wardha
2) Shri. R.B.Khedkar RFO
3) Shri. Kawale RO
3) Shir. Majare FG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Dhamangaon
Place	: Forest Circle : Yavatmal Forest Division : Yavatmal Range : Darwha Round : Karanjgaon Beat : Dhamangaon Compartment No :- 62
Area of Treatment	: Plantation in Ha. : 10 Ha. GPS Polygon Ha. 23.84 Ha. Difference in excess 13.84 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Less than 0.1 Slope :-Undulating steep slope 5 ⁰ - 25 ⁰ Soil Type / Condition:- sandy loam with pebbles of Basalt
Available vegetation (local names)	: Palas, Neem Hiwar, Amaltas, tendu Bushes Lantana, Rantulas, Tarota, Ranzendu Grasses- Katekunam, Bhurbhushi, Kusal

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 5 date 24/05/2022 Authority A.C.F. Administrative Approval No. 08 Date 10/06/2022 Authority D.C.F
Year of plantation	: 2022 Rains (1st Year)
Model	: CAMPA -V ✓
Whether Model	: Appropriate / Inappropriate
seedling per ha.	: 5000 tussocks slips / per ha.
Spacement	: 1.0 mtr x 1.0 mtr (on v shaped furrows)
Zone Map	: ✓ Prepared / Not Prepared
Grid Map	: ✓ Prepared / Not Prepared
Treatment Map	: ✓ Prepared / Not Prepared
Soil Zone	: I / II -a / II-b /III ✓
Species selected for plantation	: Marvel, Shahada

C. Survival and Status

Site Suitability	: ✓ Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 3, 6, 19, 38, 42 Area: 2.50 Ha
No.of Seedlings Planted	: 50000
No.of Seedlings Survived	: 49000
Plant Survival Percentage	: 98.0%
Average Height of planted seedlings	: 0.65 mts
Average Girth of planted seedlings	: 0.1 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge /Not Fenced
Status of Fencing	: Complete Closure/ Partial Closure/ / No closure/
Length of Fencing	: Total 2000 mts, Done Nil mts, shortage 2000 mts
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Nil
Quantity of usufructs :- Nil
Benefit :- Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(3), RFO(10)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount Rs. 2135233/-
Expenditure till today Rs. 1723183
.Percentage of Expenditure 80%
Mandays Generated 3446

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No

J. Overall grading of Plantation : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: The plantation is successful due to selection of proper and suitable site and species (grass); site specific estimate; timely removal of unwanted grasses and bushes from periphery of plantation area and in base and grid lines; dedication of field staff for planting work under the guidance and supervision of inspecting and superior officers. and active public participation and cooperation from local villagers.

M. Suggestion for improvement
if necessary in current
plantation

: There is a provision of Barbed & chain link fencing, but not done, it is to be done immediately to protect the area from grazing & fire; NR to be tended and soil working mulching / manuring and watering of it from December to June to be done to enhance the growth of NR; unwanted lantana removal from plantation area is needed and to be done and to restock the area in future seeds of species like Neem, Tendu, Jamun be broadcasted for future stabilization of forest.

N. Remarks

: Remarkable work done by field staff with devotion under the proper supervision and guidance of superiors and inspecting officers.

O. Date of Evaluation

: 13/12/2022

P. Name of Evaluators

: 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare

Q. Name & Designation of
accompanying officer:

: 1) A.S.Karmalkar RFO Darwha
2) B.R.Rathod RO Karanjgaon
3) K.K.Nachane BG Dhamangaon

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional)

Name of Site : **Chipani**

Place : Forest Circle : **Gadchiroli**
 Forest Division : **Wadsa**
 Range : **Purada**
 Round : **Ramyad**
 Beat : **Chipani**
 Compartment No :- **250**

Area of Treatment : Plantation in Ha. : **20 Ha.**
 GPS Polygon Ha. **23.50 Ha.**
 Difference in excess **3.5 ha**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land - Yes / No ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – Less than 0.4**
 Slope :- Moderate, slope
 Soil Type / Condition:- Black cotton soil

Available vegetation (local names) : Teak, Garadi, Bija, Moha, Aain

B. Plantation Details

Sanction to Estimate (2022-2023) : Technical Sanction **64** date **15/11/2021**
 Authority **DyCF**
 Administrative Approval No. **02**
 Date **13/11/2021** Authority **CCF**

Year of plantation : **2022 Rains (First year)**

Model : **MREGS Model**

Whether Model : **Appropriate** / Inappropriate

seedling per ha. : **200 per ha.**

Spacement : **3 mtr x 3 mtr [scattered]**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / II -a / II-b / **III** ✓

Species selected for plantation : Awala, Teak, Bamboo, Chich, Sitafal, Jambul

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 16,17,31 e32 Area: 2.00 Ha
No.of Seedlings Planted	: 4000
No.of Seedlings Survived	: 3720
Plant Survival Percentage	: 93%
Average Height of planted seedlings	: 1.20 mts
Average Girth of planted seedlings	: 4 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / ☒ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM / Live hedge /No Fencing
Status of Fencing	: ☒ Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2100 mts Done 2100 mts shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: ☒ **No participation** / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Nil
Quantity of usufructs :- Nil
Benefit :- Nil

G. Monitoring

Inspection of plantation	: ☒ APCCF() ☒ CCF() ☒ DyCF() ☒ ACF(1), ☒ RFO(4)
Status of Plantation register	: ☒ Incomplete / ☒ Updated
Status of Measurement book	: ☒ Incomplete / ☒ Updated
Status of Financial Audit	: ☒ Done / ☒ Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / ☒ Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 6017624/-**
Expenditure till today **Rs. 696461/-**
.Percentage of Expenditure 11.57%
Mandays Generated 1884

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ☒ **Yes/No**

J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; best timely operations; proper protection from grazing by erecting proper fencing (Chain link); fire line taken to avoid the fire; protected from grazing,; and dedication of field staff under the guidance, monitoring and supervision of superior.

M. Suggestion for improvement :
if necessary in current
plantation

Intensive soil working, mulching, manuring and watering from December to June is needed to enhance the growth and vigour of planting stock; kukutranji, bhutganja and Rhimonia to be removed to open the planted seedlings; area should be protected from wildlife by doing frequent patrolling by field staff; NR to be tended and treatment on par with AR to be given. if budget provision is available.

N. Remarks

Remarkable and Commendable work done by field staff under proper supervision, motivation and guidance of superiors and inspecting officers.

O. Date of Evaluation

: 16/12/2022

P. Name of Evaluators

: 1) Shri.N.D.Lenekar
2) Shri. D.T.Pulgamkar
3) Shri. R.B.Rohankar

Q. Name & Designation of
accompanying officer:

: 1) Shri. B.H.Difhosw RFO Purada
2) Shri S.L.Kankalwar RO Ramgad,
3) Shri S.K. Madawi Fgd. Chipani

R Photographs



**Misc. Plantation - NPV - Chipari (NR), C.No. 250, Year -2022, Cir. - Gadchiroli
Div. Wadasa, Ran. Purada, R.O. - Ramgad, Beat - Chipari**

SITewise EVALUATION REPORT

Site number. 6

A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Gaulondoh
Place	: Forest Circle : Amravati Forest Division : Melghat Range : Susarda Round : Bibamal Beat : Gaulondoh Compartment No.: 1307
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. : 26.32 Ha. Difference in excess : 1.32 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.5 and above Slope - Gental slope Soil type / Condition - Murmadi
Available vegetation (local names)	: Teak, Kuda, Dhawada, Salai, Semal

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 06 date 30/04/2022 Authority R.F.O. Administrative Approval No. 41 Date - 04/05/2022 Authority A.C.F
Year of plantation	: 2022 Rains [First Year] ✓
Model	: 10 (A) MGNREGA Model ✓
Whether Model seedling per ha. Spacing	: Appropriate / Inappropriate ✓ : 200 + 425 NR per ha. : 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II / -a / II-b / III ✓
Species selected for plantation	: Bamboo, Teak, Aola, Moha, Nim, Sitaphal, Wad, Jamun

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 8, 18, 12 Area : 1.50 Ha
No.of Seedlings Planted	: 15625 [5000 seedlings + 10625 NR]
No.of Seedlings Survived	: 12706 [4480 seedlings + 8220 NR]
Plant Survival Percentage	: 81.31%
Average Height of planted seedlings	: 0.30 mts
Average Girth of planted seedlings	: 2 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM- Old(ineffective) /No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / No closure/
Length of Fencing	: total 1900 mtr Done Nil mtr 1900 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 25 ha % of grazed area 100%

E. Peoples Participation

: No participation / **Satisfactory** / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 2783780/-**
Expenditure till today **Rs. 2037422/-**
Percentage of Expenditure **73.18%**
Mandays Generated **4074**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation	: Excellent / very good / good / Average / Poor (A+) (A) (B+) (B) (C)
K. Overall rating of Plantation	: Succesfuy / partly successful / unsuccessful
L. Reasons for success / Partly successful / Failure	: Plantation is partly successful due to selection of unsuitable plantation site and species; plantation stock used in plantation and in casualty replacement is of small/medium sized, lanky and unhealthy seedling; the quality of operations though done timely, however were not up to marks; incomplete closer is resulted in to frequent grazing by domestic and wild animal, (POR has not booked for grazing) inadequate monitoring and guidance of superior officers and apathy and disinterest of the field staff in the plantation activity.
M. Suggestion for improvement if necessary in current plantation	: Casualty replacement by the tall, healthy and sturdy seedling of suitable species only to be done; application of fertilizer, manuring, intensive soil working with watering to be done from Dec.to june to enhance the growth and vigour of planting stock; complete closer is needed and to be done immediately; effective protection from grazing and fire to be done; wherever needed TCM repair works should be done and to be maintained through out the plantation period; removal of grasses around the plants, periphery of plantation, in base line, and in grid line to be done to avoid the future fire hazard and grazing and natural regeneration to be tended and to be treated on par with artificial regeneration.
N. Remarks	: Plantation is partly successful due to apathy and disinterest of the field staff, no adequate monitoring of superior officer; training of the field staff for the plantation works to be organised to impart the training to the field staff; when campa models are available however EGS model were used in plantation seems to be wrong approach and only campa model should be used and deviation should not be done. treatment maps to be done site specific only.
O. Date of Evaluation	: 30/12/2022
P. Name of Evaluators	: 1) M.S.Karunakar 2) Baba N.Naitam 3) Gajanan Gajbhiye
Q. Name & Designation of accompanying officer:	: 1) Ku. Dehankar RFO, 2) S.K.Mundhe, Forester

R Photographs



SITewise EVALUATION REPORT

Site number. 7

A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional)

Name of Site : **Malegaon Khard**

Place :

Forest Circle : **Nashik**

Forest Division : **Sangamner [Sub-Division]**

Range : **Sattana (T)**

Round : **Kelzar**

Beat : **Malegaon Khard**

Compartment No.: **210**

Area of Treatment :

Plantation in Ha. : **15.00 Ha.**

GPS Polygon Ha. : **19.00 Ha.**

Difference in excess : **4.00 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No**

e) Is the site continuous to forest area - **Yes/No**

Site Quality :

Density – **0.4 and below**

Slope - **10°**

Soil type / Condition - **Murmi Soil**

Available vegetation : **Teak, Ain, Tiwas, Palas, Moha,**

(local names) **Bushes : Lantana Karwand**

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **31** date **15/04/2022**

Authority **R.F.O.**

Administrative Approval No. **17/2022-23**

Date **-29/07/2022** Authority **ACF**

Year of plantation : **2022 Rains [1st year]**

Model : **CAMPA - ANR**

Whether Model : **Appropriate** / Inappropriate

seedling per ha. : **200 AR + 625 NR per ha.**

Spacement : **3.0 mt x 3.0 mt**

Zone Map : **Prepared** / Not Prepared

Grid Map : **Prepared** / Not Prepared

Treatment Map : **Prepared** / Not Prepared

Soil Zone : **I / II -a / II-b / III**

Species selected for plantation : **Bamboo, Karanj, Bahava, Papada**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 5, 15 Area : 2.00 Ha
No.of Seedlings Planted	: 12375
No.of Seedlings Survived	: 9550
Plant Survival Percentage	: 77.18%
Average Height of planted seedlings	: 1.48 mts
Average Girth of planted seedlings	: 10.0 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/Partly Satisfactory / Unsatisfactory/ N.A.
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / Live hedg /TCM/ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / Not closure
Length of Fencing	: total 1800 mtr Done 1500 mtr 300 mts shortage
Fire Incidences	No.of Fire 01 area burnt 1.5 ha % of burnt area 10%
Grazing incidences	: No.of Grazing Regular area grazed 15 ha % of grazed area 100%

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Nil Quantity of Usufructs : Nil Benefit : Nil
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(2)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount	Rs. 3417921/-
: Expenditure till today	Rs. 2807000/-
: Percentage of Expenditure	82.12%
: Mandays Generated	723

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / **partly successful** / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to though the Plantation site and species selected for plantation is suitable, however the plantation stock used in plantation and in casualty replacement is of small/medium sized lanky and unhealthy; the quality of operation though done timely, however were not up to marks; part burning of plantation area; incomplete closer is resulted in frequent grazing by domestic/ wild animal; inadequate monitoring and guidance of superior officer and apathy and disinterest of the field staff in the plantation activity.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement by healthy, tall and sturdy seedlings of suitable species to be done; application of fertilizer, manuring, intensive soil working with watering from Dec.to June to be done to enhance the growth and vigour of planting stock; complete closer is needed and to be done immediately; effective protection from grazing and fire to be done; wherever needed chain link fencing repair works should be done and should be maintained though the plantation period; removal of grasses around the plants, periphery of plantation, base line, and grid line is to be done to avoid the future fire hazard and grazing and natural regeneration to be tended and to be treated on par with artificial regeneration.
- N. Remarks** : Plantation is partly successful due to apathy and disinterest of the field staff and no adequate monitoring of superior officer; training of the field staff for the plantation works to be organised to impart the training to the field staff, Treatment map is not site specific, it is to be done site specific.
- O. Date of Evaluation** : 25/12/2022
- P. Name of Evaluators** : 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare
- Q. Name & Designation of accompanying officer:** : 1) Prashant Khairnar RFO
2) S.T.Aaher RO
3) G.D.Pawar FG

R Photographs



SITEWISE EVALUATION REPORT

Site number. 8

A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional) ✓

Name of Site : **Tingri**

Place :

Forest Circle : **Nashik**

Forest Division : **Malegaon [Sub-Division]**

Range : **Malegaon**

Round : **Galana**

Beat : **Galana -2**

Compartment No.: **412**

Area of Treatment : Plantation in Ha. : **25.00 Ha.**
GPS Polygon Ha. : **38.520 Ha.**
Difference in excess : **13.520 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

Density – **below 0.4**

Slope - **Gentle slope**

Soil type / Condition - **Murmi Soil**

Available vegetation : **Anjan, Kansar, Nim, Babhul**

(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **06** date **07/07/2022**
(2022-23) Authority **ACF**
Administrative Approval No. **06**
Date -**07/07/2022** Authority **ACF**

Year of plantation : **2022 Rains [1st year]**

Model : **CAMPA - grass plantation**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **5000 grass tussocks /ha.**

Spacement : **2.0 mt x 1.0 mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Hemata, Dinanath, Dasharath**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 13, 22, 34, 47, 68 Area : 2.5 Ha
No.of Seedlings Planted	: 125000
No.of Seedlings Survived	: 125000
Plant Survival Percentage	: 100%
Average Height of planted seedlings	: 1.20 mts
Average Girth of planted seedlings	: 1.00 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / Live hedg / TCM/No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ Not closure
Length of Fencing	: total 2307 mtr Done 2307 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory /
Partly satisfactory / **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(2)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 3954816/-**
Expenditure till today **Rs. 2546126/-**
Percentage of Expenditure **64.38%**
Mandays Generated **5092**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : [✓] **Excellent** / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓] **Successful** /partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species; use of healthy grass tussock during plantation and in causality replacement; appropriate quality and timely operation; effectively protected from grazing by erecting proper fencing; effective protection from fire and dedication of field staff for the plantation under the guidance and supervision of inspecting and superior officer.
- M. Suggestion for improvement if necessary in current plantation** : Intensive soil working, mulching, and manuring application & watering from Dec. to June is needed to enhance and to maintain the proper growth of plantation stock; removal of wild grass is needed around the planted tussock, .periphery of plantation area, base line and grid line to avoid the future fire hazard and in addition to the grass tussock planted, seeds of the others grass species like pawnya, marwel, etc to be sown in plantation area.
- N. Remarks** : Commendable and remarkable works done by the field staff under the appropriate guidance of superior and Inspecting officer. planted grasses are started seeding, therefore, seeds of these grasses to be collected and to be used in other plantation area in next year.
- O. Date of Evaluation** : 26/12/2022
- P. Name of Evaluators** : 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare
- Q. Name & Designation of accompanying officer:** : 1) Vaibhav B.Hivay RFO
2) J.K.Shivsath RO
3) D.J.Sonawane FG

R Photographs



SITewise EVALUATION REPORT

Site number. 9

A. Description of site

Name of Scheme : CAMPA (CA/**NPV** /Conditional) ✓

Name of Site : **Vani**

Place : Forest Circle : **Thane**
 Forest Division : **Alibag**
 Range : **Nagothane**
 Round : **Kadsuree**
 Beat : **Pigonda**
 Compartment No.: **215**

Area of Treatment : Plantation in Ha. : **15.00 Ha.**
 GPS Polygon Ha. : **16.00 Ha.**
 Difference in excess : **1.00 Ha**

Legal Status of Land : a) **Reserve Forest** ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **below 0.5**
 Slope - **Gentle to steep slope**
 Soil type / Condition - **Murmi Soil**

Available vegetation : **Teak, Khair, Jamun, Ain**

(local names)

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **12** date **17/06/2022**
 Authority **RFO**
 Administrative Approval No. **85**
 Date -**23/06/2021** Authority **ACF**

Year of plantation : **2022 Rains [1st year]**

Model : **CAMPA - ANR**

Whether Model : **Appropriate** / Inappropriate ✓
 seedling per ha. : **200 + 625 (NR) / per ha.**
 Spacement : **10 mt x 5 mt**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II /-a / II-b /III** ✓

Species selected for plantation : **Karanj, Aawla, Teak, Kanchan**

C. Survival and Status

Site Suitability : Suitable / **Partly Suitable** / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 2, 4, 5 Area : 3.00 Ha
No.of Seedlings Planted	: 12375 [3000 + 9375 -NR]
No.of Seedlings Survived	: 12066 [2691 + 9375 -NR]
Plant Survival Percentage	: 97.5%
Average Height of planted seedlings	: 0.40 mts
Average Girth of planted seedlings	: 3.00 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / Live hedg /TCM/ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / No closure
Length of Fencing	: total 1350 mtr Done 480 mtr 870 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

- : No participation / Satisfactory / **Partly satisfactory** / unsatisfactory

F. Usufructs from plantation [Types & quantity]

- : Types of usufructs: **Karwand and murud pods**
Quantity of Usufructs : **Not calculated**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(4)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

- : Estimated Amount **Rs. 2156990/-**
- : Expenditure till today **Rs. 1660600/-**
- : Percentage of Expenditure **76%**
- : Mandays Generated **3321**

I. E green Watch portal

- : Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

**L. Reasons for success /
Partly successful / Failure**

Plantation is successful due to use of tall sturdy seedling during plantation & casualty replacement; appropriate timely operation; dedication & devotion of field staff under guidance of superior officers.

**M. Suggestion for improvement
if necessary in current
plantation**

Area is not completely closed; Complete closure to plantation area is needed to avoid the future grazing; fire tracing works to be carried out to avoid fire hazards; timely removal of grasses from periferial plantation area; in row of plantation, in grid and base lines to open the planting stock to be done; futile weeds & grasses to be removed around the plantation; intensive soil working, mulching & manuring after start of rains to be done; Natural regeneration to be tended & treatment on par with artificial regeneration like regular weedings, soil working, mulching to be done to increase vigour and growth of natural regeneration.

N. Remarks

Remarkable work done by field staff under the supervision of Inspecting & Superior officers. Quantity of S.M.C. work should be increased as per site condition; The Forest Area under plantation should be invariably tackled by SMC works being area is with heavy rain with steep slope.

O. Date of Evaluation

: 24/12/2022

P. Name of Evaluators

: 1) R.S.Sukhdeve
2) R.S. Bhangu
3) K.A.Ninagade

**Q. Name & Designation of
accompanying officer:**

: 1) B.V.Patil ACF Alibag
2) D.S.Kukade RFO Nagothane
3) U.K.Shinde RO Kadushee
4) Santosh Pawar FG Pigondu

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Lonand
Place	: Forest Circle : Pune Forest Division : Solapur Range : Malsirus Round : Natepute Beat : Fartale Compartment No.: 43 Survey No. 101
Area of Treatment	: Plantation in Ha. : 20.00 Ha. GPS Polygon Ha. 31.954 Ha. Difference in excess 11.954Ha.
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density : – Less than 0.4 [Almost blank area] Slope: - Gentle to steep slope Soil type / Condition:- very Hard strata
Available vegetation (local names)	: Bor, Nim, Babul, Khair, Glirisedia

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 14 date 08/07/2022 Authority R.F.O. Administrative Approval No. 58 Date 08/07/2022 Authority A.C.F
Year of plantation	: 2022 Rains [1st year]
Model	: MREGS-09 [Grass Plantation]
Whether Model	: Appropriate / Inappropriate
seedling per ha.	: 5000 tussocks slips / per ha.
Spacement	: 1mt x 2mt
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II /-a / II-b /III
Species selected for plantation	: Marvel, Ginni, Rohdas, Dongari, Dinanath

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 2,11,17,33 area : 2.00 Ha
No.of Seedlings Planted	: 100000
No.of Seedlings Survived (tussocks)	: 98500
Plant Survival Percentage (tussocks)	: 98.5%
Average Height of planted seedlings	: 0.75 mts
Average Girth of planted seedlings	: 1 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / ☒ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM/ Live ☒ hedge / No Fencing
Status of Fencing	: ☒ complete closer / Partial closer / non closer
Length of Fencing	: total 3200 mtr Done 3200 mtr shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: ☒ **No participation** / ☒ **Satisfactory** / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Baboolgum and grass
Quantity of Usufructs :- **Not calculated**
Benefit :- Local people collects it for their won use

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(2), RFO(2)
Status of Plantation register	: ☒ Incomplete / ☒ Updated
Status of Measurement book	: ☒ Incomplete / ☒ Updated
Status of Financial Audit	: ☒ Done / Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 4087938/-**
Expenditure till today **Rs. 2400587**
Percentage of Expenditure 58.72%
Mandays Generated 4650

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ☒ **Yes/No**

J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of proper site and proper species of grasses; timely operations; Regular inspection and guidance by higher authorities to the field staff; and proper execution by field staff.

M. Suggestion for improvement if necessary in current plantation : Utmost care should be taken by field staff to protect area from fire and grazing; Area is adjoining to private land and there is a possibility of encroachment, hence precaution to be taken by erecting the barbed wire / chain link fencing to avoid the future encroachment.

N. Remarks : Commendable and outstanding work done by the field staff under the proper and appropriate supervision, monitoring and guidance of superiors and inspecting officers.

O. Date of Evaluation : 17/12/2022

P. Name of Evaluators : 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) A.B.Channe

Q. Name & Designation of accompanying officer: 1) Shri D.M.Kokare RFO Malsirus
2) Shri Dhananjay Deokar Beat guard,

R. Photographs



2nd YEAR
SITES 11 TO 22
(2022-23)



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Jaulaka (Rly)
Place	: Forest Circle : Yavatmal Forest Division : Washim Range : Malegaon Round : Amana Beat : Amana III Compartment No :- 181
Area of Treatment	: Plantation in Ha. : 10 Ha. GPS Polygon Ha. 10.40 Ha. Difference in excess 0.40 ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest ✓ c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Below 0.01 Slope :- 5 ⁰ to 10 ⁰ gentle, toward east & west Soil Type / Condition:- sandy Loom Blackish brown
Available vegetation (local names)	: Palas, Teak, Moha, Lendia, Apta, Neem Behada, Bharati, Bor Grasses : Motichur, Gondhal, Kusai

B. Plantation Details

Sanction to Estimate (2022-2023)	: Technical Sanction 22 date 20/02/2021 Authority R.F.O. Administrative Approval No. 220 Date 25/02/2021 Authority A.C.F
Year of plantation	: 2021 Rains (2 nd Year)
Model	: CAMPA -V
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 5000 tussocks slips /per ha.
Spacement	: 1.0 mtr x 1.0 mtr (on V Shaped furrows)
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b /III ✓
Species selected for plantation	: Marvel grass tussocks

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable ✓
Grids verified	: Grid Numbers :- 1, 8, 10, 14, 9 Area: 2.00 Ha
No.of Seedlings Planted	: 50000
No.of Seedlings Survived	: 47000
Plant Survival Percentage	: 94.0%
Average Height of planted seedlings	: 1.50 mts
Average Girth of planted seedlings	: 0.1 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy ✓
SMC Works	: Required / Not Required ✓ Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory ✓
Sustainability	: Sustainable / partly Sustainable / Unsustainable ✓

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge/Not Fenced ✓
Status of Fencing	: Complete Closure/ Partial Closure/ / Not Closure/ ✓
Length of Fencing	: Total 1500 mts Done 1500 ts shortage Nil mts
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory ✓

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Grass
Quantity of usufructs :- 10 Bullock cart
Benefit :- local people collects the grasses for their domestic cattles.

G. Monitoring

Inspection of plantation	: APCCF() CCF(1) DyCF(1) ACF(2), RFO(12)
Status of Plantation register	: Incomplete / Updated ✓
Status of Measurement book	: Incomplete / Updated ✓
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular ✓

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount Rs. 3525896/-
Expenditure till today Rs. 2397370/-
.Percentage of Expenditure 68%
Mandays Generated 4795

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No ✓

- J. Overall grading of Plantation** : [✓] **Excellent** / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓] **Successful** /partly successful/ unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species of grasses; use of multiple healthy tussocks during plantation and in casualty replacement; best quality timely operations; protection from grazing by erecting proper fencing (Barbed wire and chainlink); timely removal of unwanted weeds & grasses, from peripheral area of plantation and base and section lines; dedication of field staff under the guidance and supervision of inspecting and superior officer; site specific estimate and active public participation and cooperation in plantation works.
- M. Suggestion for improvement if necessary in current plantation** : Intensive soil working/mulching /manuring is needed to maintain the proper growth of the grasses; timely removal of unwanted bushes like lantana and unwanted grasses in the periphery of the plantation to be continued regularly in future; the available natural regeneration to be tended and treatment on par with AR to be given to NR and after seed shading of grass it should be cut and disposed of to avoid the fire hazard.
- N. Remarks** : commendable and remarkable work with interest done by the field staff under the proper and appropriate guidance of superior and inspecting officers.
- O. Date of Evaluation** : 12/12/2022
- P. Name of Evaluators** : 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare
- Q. Name & Designation of accompanying officer:** : 1) V.R.Rathod, ACF Washim
2) V.B.More, RFO Malegaon
3)S.P.D.P.Sanap, RO Malegaon
4) S.P.Ranjwe, FG Malegaon
- R Photographs**



A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Toll-BK**

Place : Forest Circle : **Thane**
 : Forest Division : **Roha**
 : Range : **Mahad**
 : Round : **Dasgaon**
 : Beat : **Toll-BK**
 : Survey No :- **71/1 Gat No. 343**

Area of Treatment : Plantation in Ha. : **11.00 Ha.**
 : GPS Polygon Ha. **12.00 Ha.**
 : Difference in excess **0.1 Ha.**

Legal Status of Land : a) Reserve Forest ✓
 : b) Protected Forest
 : c) Zudpi Jungle
 : d) Received as compensatory land **Yes/No** ✓
 : e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – 0.3**
 : Slope :- Gentle to steep
 : Soil Type / Condition:- Murumi

Available vegetation : Ain, Kinjal Kuda, Kalrwand, Teak
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **1487** date **05/03/2021**
 (2022-23) Authority **DyCF**
 Administrative Approval No. **3467**
 Date **08/03/2021** Authority **DyCF**

Year of plantation : **2021 Rains [2nd year]**

Model : **CAMPA -V**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **625 per ha.**

Spacement : **4 mtr x 4 mtr**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : Jamun, Kaju, Aawla, Bamboo, Kanchan, Karanj

C. Survival and Status

Site Suitability : Suitable / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 2, 13, 10 Area: 1.5 Ha
No.of Seedlings Planted	: 6875
No.of Seedlings Survived	: 6806
Plant Survival Percentage	: 99%
Average Height of planted seedlings	: 0.30 mts
Average Girth of planted seedlings	: 5 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory/ N.A
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable
D. Protection	
Type of Fencing	: Barbed wire / Chain Link/ ☒ TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ ☒ Partial Closure/ / Not Closure/
Length of Fencing	: Total 1177.14 mts, Done 1122 mts, shortage 53.14 mts
Fire Incidences	No.of Fire 1 area burnt 5.00 ha. % of burnt area 45%
Grazing incidences	: No.of Grazing Nil area grazed Nil ha. % of grazed area Nil
E. Peoples Participation	
	: ☒ No participation / Satisfactory / Partly satisfactory / unsatisfactory
F. Usufructs from plantation [Types & quantity]	
	: Type of usufructs :- Grass and Karvand fruits Quantity of usufructs Not calculated Benefit :- Nil
G. Monitoring	
Inspection of plantation	: ☒ APCCF() ☒ CCF() ☒ DyCF(-) ☒ ACF(1), ☒ RFO(3)
Status of Plantation register	: ☒ Incomplete / Updated
Status of Measurement book	: ☒ Incomplete / Updated
Status of Financial Audit	: ☒ Done / Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / Irregular
H. Cumulative Estimated Amount & Expenditure	
	: Estimated Amount Rs. 1820453/- Expenditure till today Rs. 1615667/- .Percentage of Expenditure 88.75% Mandays Generated 3231
I. E green Watch portal	
	: Whether the site is uploaded with all required information on E Green watch portal – ☒ Yes/No

J. Overall grading of Plantation : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

**L. Reasons for success /
Partly successful / Failure**

: Plantation is successful due to selection of proper suitable site & species; use of tall sturdy seedling during plantation & casualty replacement; Appropriate timely operation; dedication & devotion of field staff under guidance of superior officers.

**M. Suggestion for improvement
if necessary in current
plantation**

: Area is not completely closed therefore, Complete fencing to plantation area is needed to avoid the future grazing; fire tracing works to be carried out to avoid fire hazards; timely removal of grasses from periferial plantation area & in row of plantation to be done; Futile weeds & grassess to be removed around the plantation; intensive soil working, mulching & manuring after rains to be done; Natural regeneration to be tended & treatment on par with artificial regeneration like regular weedings, soil working, multching to be done to increase vigour and growth of natural regeneration; Removal of grasses from periphery, grid line, base line, & plant rows to open planted stock to be done.

N. Remarks

: Remarkable work by field staff under the supervision of Inspecting & Superior officers. Quantity of S.M.C. work should be increased as per site condition; the Forest Area under plantation S.M.C. work to be tackled regularly, since area is with heavy rains with steep slopes.

O. Date of Evaluation : 26/12/2022

P. Name of Evaluators : 1) Shri.R.S.Sukhdeve
2) Shri. R.S.Bhangu
3) Shri. K.A.Nimgade

**Q. Name & Designation of
accompanying officer:** : 1) Viswajit Jadhav ACF Roha
2) Rakesh Sahoo RFO Mahad
3) Sanjay Vhatkar RO Dasgaon
4) Anjali Panchal FG Toll-BK

R Photographs



SITEWISE EVALUATION REPORT

Site number. 13

A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Ganori
Place	: Forest Circle : Aurangabad Forest Division : Aurangabad Range : Khultagad Round : Ganori Beat : Ganori (East) Compartment No.: 24
Area of Treatment	: Plantation in Ha. : 20.00 Ha. GPS Polygon Ha. : 27.2 Ha. Difference in excess : 7.20 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – below 0.4% Slope - Gentle slope Soil type / Condition - Red murmi with boulders & pebbles
Available vegetation (local names)	: Lendia, Palas, Sitafal, Neem

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 05 date 27/04/2022 Authority R.F.O. Administrative Approval No. 05 Date -28/04/2022 Authority A.C.F
Year of plantation	: 2021 Rains (2nd year)
Model	: 09 MREGS
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓
Spacement	: 150 seedlings + 100 grass beds (sowing of seeds) per ha.
Zone Map	: Scattered ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II-a / II-b / III ✓
Species selected for plantation	: Tamrind, Sisoo, Neem, Hemata, Pawanya, Marvel Grasses

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 05,16,25,30 Area : 02.00 Ha
No.of Seedlings Planted	: 3000 seedlings + 2000 grass beds
No.of Seedlings Survived	: 2100 seedlings + 2000 grass beds
Plant Survival Percentage	: 70% +100% = 85% (Average)
Average Height of planted seedlings	: 0.64 mts
Average Girth of planted seedlings	: 04 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM/ No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 2040 mtr Done 2040 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Grasses Quantity of Usufructs : 5-tons/ year Benefit : Local people collected grass for their domestic animals
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount	Rs. 2100026/-
: Expenditure till today	Rs. 1866005/-
: Percentage of Expenditure	88.85%
: Mandays Generated	4058

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** :
Plantation is successful due selection of suitable site and species particularly seeds of suitable grass species; in plantation area; use of medium size healthy seedlings; timely plantation operations; complete closure to plantation and devotion of field staff for the plantation activity.
- M. Suggestion for improvement if necessary in current plantation** : High tension line of electricity department is passing through plantation area, special attention is needed to avoid fire hazard therefore suggested to provide fire blower and in addition to this special care to avoid fire in future, regular fire tracing work is needed; casualty replacement to be done only by healthy, sturdy, tall seedling; intensive soil working mulching, watering from Dec. to June to be done, eradication of lantana camera and futile unwanted weeds to be done by making special budget provision and sanction from superior
- N. Remarks** : Remarkable work done by field staff particularly for best growth of grasses in plantation area; adequate visits of superior and inspecting officer to monitor and guide to field staff is needed; and perfect management of grass utilization.
- O. Date of Evaluation** : 29/12/2022
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** : 1) Shri. A.R.Peharkar RFO, Khultabad
2) Shri. A.B.Payal RO Ganori
3) Shri. M.B.Jadhav FG Ganori

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Panjare
Place	: Forest Circle : Nashik Forest Division : APCCF-Wildlife Range : Bhandardare Round : Udadawane Beat : Panjare Compartment No.: 58, 59
Area of Treatment	: Plantation in Ha. : 8.00 Ha. GPS Polygon Ha. : 13.76 Ha. Difference in excess : 5.76 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Below 0.4 Slope - 5⁰, Gentle Slope Soil type / Condition - murmi
Available vegetation (local names)	: Ain, Hirda, Behada, Mango, Jambhul

B. Plantation Details

Sanction to Estimate (2022-23) [3 yrs -estimate]	: Technical Sanction 259 date 26/03/2020 Authority R.F.O. Administrative Approval No. 259 Date - 26/03/2020 Authority R.F.O.
Year of plantation	: 2021 Rains [2nd year]
Model	: Fodder Plantation ✓
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓
Spacement	: 100 beds per ha.
Zone Map	: 3.0 mt x 5.0 mt
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Pawanya, Dinanath, Hemata

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 11, 20 Area : 1.00 Ha
No.of Seedlings Planted	: 80 kg Grass seeds sown on 800 Beds
No.of Seedlings Survived	: Beds are partly covered - Area approximately of 320 Beds
Plant Survival Percentage	: 40%
Average Height of planted seedlings	: 0.40 mts
Average Girth of planted seedlings	: 0.5 cms
General Health of planted seedlings	: Healthy / ✓ Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required Done / ✓ Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory / N.A
Sustainability	: Sustainable / ✓ partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ ✓ No closure
Length of Fencing	: total 720 mtr Done Nil mtr 720 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil ha % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 8 ha % of grazed area 100%

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / ✓ unsatisfactory
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F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Nil Quantity of Usufructs : Nil Benefit : Nil
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO()
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / ✓ Updated
Status of Financial Audit	: ✓ Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / ✓ Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount	Rs. 192860/-
: Expenditure till today	Rs. 158423/-
: Percentage of Expenditure	89.14%
: Mandays Generated	317

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ✓ Yes/No

- J. Overall grading of Plantation** : Excellent / very good / good /Average / **Poor**
(A+) (A) (B+) (B) (C) ✓
- K. Overall rating of Plantation** : **Successful** /partly successful / **unsuccessful** ✓
- L. Reasons for success / Partly successful / Failure** : Plantation is unsuccessful due to quality of operation was not up to mark; apathy and disinterest of the field staff for plantation works; no complete closer; heavy grazing by domestic and wild animal (but offences are not booked by field staff); being the heavy rainfall the seeds might have deeply buried in the soil. wild grasses have been seen on the bed due to lack of timely operation.
- M. Suggestion for improvement if necessary in current plantation** : Seed sowing to be done in grass plantation area; Manure application and watering if possible from Dec. to June to be done to increase the density of grasses and Complete closer to be done to avoid the grazing in plantation area.
- N. Remarks** : To remove the apathy and disinterest of the field staff for the plantation works monitoring by Superiors and organising training programme for the plantation works is needed; Adequate & frequent visit of the superior and inspecting officer are needed; and till today no body has visited the site is not the healthy approach to ward the plantation works.
- O. Date of Evaluation** : 20/12/2022
- P. Name of Evaluators** : 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare
- Q. Name & Designation of accompanying officer:** : 1) Amol Aade RFO
2) R.M.Sonar RO
3) S.L.Gite FG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Deola
Place	: Forest Circle : Aurangabad Forest Division : Beed Range : Dharur Round : Wadwani Beat : Deola Compartment No.: 392
Area of Treatment	: Plantation in Ha. : 20.00 Ha. GPS Polygon Ha. : 26.353 Ha. Difference in excess : 6.353 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – below 0.4% Slope - Moderate to steep slope Soil type / Condition - Black cotton, Murmi sandy soil
Available vegetation (local names)	: Palas, Tendu, Amaltas, Sitaphal, Neem, Khair, Dhawada, Hiwar, Henkad and Lantana.

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 118 date 30/12/2020 Authority R.F.O. Administrative Approval No. 308 Date - 30/12/2020 Authority DFO
Year of plantation	: 2021 Rains (2nd year)
Model	: 9 - MREGS
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓
Spacement	: 150 per ha.+ scattered with CCT 800 RMT / ha with grass seed sowing
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Kanchan, Bor, Neem, Bamboo, Chinch

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers El2, Gl1, Gl2, IL3 Area : 2.00 Ha
No.of Seedlings Planted	: 3000 + 16000 RMT grass seed sowing
No.of Seedlings Survived	: 2340 + 16000 RMT grass seed sowing
Plant Survival Percentage	: 78% + 100% = Average 89%
Average Height of planted seedlings	: 0.44 mts
Average Girth of planted seedlings	: 05 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg /TCM +stone wall/No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 3800 mtr Done 1992 + 1808 old stone wall mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Grass Quantity of Usufructs : One Tone Benefit : Local people collects the grasses from plantation area for their domestic castles

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount	Rs. 2480229/-
: Expenditure till today	Rs. 1991744/-
: Percentage of Expenditure	80%
: Mandays Generated	4330

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : Excellent / [✓]very good / good /Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful /partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species particularly for grasses; use of medium sized healthy seedlings during plantation and in casualty replacement; sowing of best quality grass seeds; complete closure; no fire and grazing incidents; public participation, and interest of field staff in plantation activity.
- M. Suggestion for improvement if necessary in current plantation** : Only tall, healthy and sturdy seedling to be used in casualty replacement; intensive soil working, mulching, manuring and watering from Dec. to June to be given to planted seedling; NR to be tended and treatment on par with AR to be given; being the plantation area occupied by grass precautions from fire hazard to be taken; eradication of lantana camera and other weeds to be done by making special budget provision and sanction from competent authority .
- N. Remarks** : Remarkable work particularly for grass done by field staff however frequent and adequate visits by superior and inspecting officer are needed to motivate and guide the field staff in plantation activity.
- O. Date of Evaluation** : 08/01/2023
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** : 1) Shri. U.H.Chikte Rfo, Dharur
2) Shri. D.S.More RO Wadwani
3) Shri.A.R.Surwase Beat Guard Deola
- R Photographs**



SITewise EVALUATION REPORT

Site number. 16

A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: LoniGhat
Place	: Forest Circle : Aurangabad Forest Division : Beed Range : Beed Round : Neknoor Beat : Karchandi Compartment No.: 497
Area of Treatment	: Plantation in Ha. : 35.00 Ha. GPS Polygon Ha. : 35.864 Ha. Difference in excess : 0.864 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Less than 0.4% Slope - Gentle slope Soil type / Condition - Murmi sandy soil
Available vegetation (local names)	: Chinch, Babool, Neem, Sitaphal

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 72/77 date 10/04/2022 Authority R.F.O. Administrative Approval No. 13/02 Date -31/05/2022 Authority DFO
Year of plantation	: 2017 Rains (6th year) - 400/ ha 2021 Rains (2nd year) - 1100/ ha
Model	: CAMPA -III
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 400 + 1100 =1500 per ha.
Spacement	: 5mt x 5mt and 3mt x 3mt
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b /III ✓
Species selected for plantation	: Sitaphal, Jambhul, Chinch, Babul, Karaj, Bamboo (6th year); Neem, Karaj, Bamboo, Awala, Chich, Palas, Bore, Bibba, Sisoo, Jambhul,, Sitaphal, Pangara, Wad, Karwand, Kawat, Ramakathi Babul (SYO)

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 19,20,21,1,2,3,59 Area : 3.5 Ha
No.of Seedlings Planted	: 14424 (6th year) + 25655 (2nd year) = 40079
No.of Seedlings Survived	: 3895 (6th year) + 24372 (2nd year) =28267
Plant Survival Percentage	: 27% + 95% = 71% (Average)
Average Height of planted seedlings	: 1.75 mts
Average Girth of planted seedlings	: 14 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 3500.023 mtr Done 3500.023 mtr Nil mts shortage
Fire Incidences	No.of Fire One area burnt 1.00 ha % of burnt area 2.85 %
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Grass Quantity of Usufructs : Not calculated Benefit : Local people collected Grasses for their domestic animals free of cost.
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(5) ACF(), RFO(2)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 8487885/-
	: Expenditure till today Rs. 6388366/-
	: Percentage of Expenditure 75.26%
	: Mandays Generated 14601

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of appropriate site and species; use of medium sized and healthy seedlings during plantation and in casualty replacement; timely planting operations; complete closure to plantation area by TCM; effectively protected from fire and grazing except one incidence of fire; active participation of local people; monitoring and supervision of DFO; and dedication of field staff.
- M. Suggestion for improvement if necessary in current plantation** : By considering both year plantation, casualty replacement should be done by healthy sturdy tall seedlings; effective protection to be continued in future to avoid incidences of fire and grazing; non forest species like Gliricidia to be removed in order to enhance to growth and vigour of planting stock being over toping of it; removal of grasses from plantation area is needed to avoid future fire hazard, observed sporadic NR to be tended and treatment on par with AR to be given to increase the density of plantation
- N. Remarks** : Remarkable work done by field staff under the monitoring and guidance of superior officers particularly DFO.
- O. Date of Evaluation** : 02/01/2023 , 03/01/2023
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** : 1) Shri. A.V.Bahirwad RO Neknoor
2) Shri. S.B.Shinde BG
3) Shri. K.V.Jagthap BG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV / Conditional)
Name of Site	: Kalapani
Place	: Forest Circle : Gadchiroli Forest Division : Wadsa Range : Bedgaon Round : Bedgaon Beat : Kalapani Compartment No :- 461
Area of Treatment	: Plantation in Ha. : 7.5 Ha. GPS Polygon Ha. 8.937 Ha. Difference in excess 1.44 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land - Yes / No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – Less than 0.6 Slope :- Moderate slope Soil Type / Condition:- Murami soil
Available vegetation (local names)	: Aain, Bija, Surya, Moha, Bamboo

B. Plantation Details

Sanction to Estimate (2022-2023)	: Technical Sanction 02 date 13/05/2022 Authority RFO Administrative Approval No. 58 Date 27/05/2022 Authority ACF
Year of plantation	: 2021 Rains (2nd year)
Model	: CAMPA -III
Whether Model seedling per ha.	: Appropriate / Inappropriate : 1111 per ha.
Spacing	: 3 mtr x 3 mtr
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Adulsa, Nirgudi, Jatropa, Shendri (Medicinal Plant)

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 10,15 Area: 1.00 Ha
No.of Seedlings Planted	: 8333
No.of Seedlings Survived	: 7999
Plant Survival Percentage	: 96%
Average Height of planted seedlings	: 1.15 mts
Average Girth of planted seedlings	: 5 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge ...No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ No Closure/
Length of Fencing	: Total 2800 mts Done Nil mts shortage 2800 mts
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Medicinal Plant
Quantity of usufructs :- Nil
Benefit :- Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2), RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount Rs. 1939303/-
Expenditure till today Rs. 1447930/-
.Percentage of Expenditure 75%
Mandays Generated 3905

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No

J. Overall grading of Plantation : [✓]Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; best timely operations; fire line taken to avoid the fire; protected from grazing; and dedication of field staff under the guidance, monitoring and supervision of superior.

M. Suggestion for improvement if necessary in current plantation : Intensive soil working mulching manuring and watering from December to June is needed to enhance the growth and vigour of planting stock; kukutranji, bhutganja and Rhimonia to be removed to open the planted seedlings; area should be protected from wildlife by doing frequent patrolling by field staff; NR to be tended and treatment on par with AR to be given, if budget provision is available.

N. Remarks : Remarkable and Commendable work done by field staff under proper supervision, motivation and guidance of superiors and inspecting officers.

O. Date of Evaluation : 16/12/2022

P. Name of Evaluators : 1) Shri.N.D.Lenekar
2) Shri. D.T.Pulgamkar
3) Shri. R.B.Rohankar

Q. Name & Designation of accompanying officer: : 1) Shri. L.M.Thakre RFO, Bedgaon
2) Shri S.N.Rathode RO, Bedgaon
3) Shri P.M.Mayre Fgd. Kalapani

R Photographs



**Medicinal Plantation - Conditional - Kalapani, C.No. 461, Year -2021, Cir. - Gadchiroli
Div. Wadasa, Ran. Bedgaon, R.O. - Bedgaon, Beat - Kalapani**

SITewise EVALUATION REPORT

Site number. 18

A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional)

Name of Site : **Baramati**

Place : Forest Circle : **Pune**
Forest Division : **Pune**
Range : **Baramati**
Round : **Baramati**
Beat : **Baramati**
Compartment No.: **100**

Area of Treatment : Plantation in Ha. : **5.00 Ha.**
GPS Polygon Ha. **5.960 Ha.**
Difference in excess : **0.960 Ha.**

Legal Status of Land : a) Reserve Forest ✓
b) Protected Forest
c) Zudpi Jungle
d) Received as compensatory land **Yes/No** ✓
e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density :- Below 0.4**
Slope :- Gentle to plane
Soil type / Condition :- Hard soil strata

Available vegetation (local names) : **Babul, Nim, Sisoo, Prosopis, Chichwa**

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No. **221** date **23/05/2022**
Authority **R.F.O.**
Administrative Approval No. **16**
Date **25/05/2022** Authority **A.C.F**

Year of plantation : **2021 Rains [2nd year]**

Model : **MREGS 09 [Grass plantation]**

Whether Model : **Appropriate** / Inappropriate

seedling per ha. : **5000 tussocks / slips per ha.+ grass seed broadcasting**

Spacement : **1 mt x 2 mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Dinanath, Rhodes, Juina, Pannali- grasses**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 5 area : 0.5 Ha
No.of Seedlings Planted	: 25000
No.of Seedlings Survived	: 20080
Plant Survival Percentage	: 80%
Average Height of planted seedlings	: 0.5 mts
Average Girth of planted seedlings	: 0.1 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / ☒ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM/ Live hedg /No Fencing
Status of Fencing	: ☒ complete closer / Partial closer / non closer
Length of Fencing	: total 800 mtr ☒ Done 830 mtr shortage Excess 30 mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil (ha) % of grazed area Nil

E. Peoples Participation

	: ☒ No participation / ☒ Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Type of usufructs : Bor and Sitafal fruits
	: Quantity of Usufructs : Not calculated
	: Benefit : Local People collects it for their own use

G. Monitoring

Inspection of plantation	: ☒ APCCF() ☒ CCF() ☒ DyCF(1) ☒ ACF(2), ☒ RFO(5)
Status of Plantation register	: ☒ Incomplete / ☒ Updated
Status of Measurement book	: ☒ Incomplete / ☒ Updated
Status of Financial Audit	: ☒ Done / ☒ Not Done / ☒ Partly Done
Status of Funding Pattern	: ☒ Regular / ☒ Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 1127038/-
	: Expenditure till today Rs. 838412/-
	: Percentage of Expenditure 74%
	: Mandays Generated 2063

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – ☒ Yes /No
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J. Overall grading of Plantation : [✓] Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓] Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of proper site and proper sps of grass; timely operations; Regular inspection and guidance by higher authorities to the field staff; and proper execution by field staff.

M. Suggestion for improvement if necessary in current plantation : Utmost care should be taken by field staff to protect area from fire and grazing; Area is adjoining to private land and there is a possibility of encroachment, hence precaution to be taken by erecting the barbed wire / chain link fencing to avoid the future encroachment.

N. Remarks : Commendable work were done by the field staff under the proper supervision motivation and guidance of superiors / inspecting officers.

O. Date of Evaluation : 15/12/2022

P. Name of Evaluators : 1) Panjabrao Shingade
2) R.B.Bhandarkar
3) A.B.Channe

Q. Name & Designation of accompanying officer: : 1) Smt.Shubhangi Lonkar RFO, Baramati
2) Shri Amol Pachpute Round Officer, Baramati
3) Balasrao Golkhande Beat Guard

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA / NPV / Conditional)
Name of Site	: Gangapur
Place	: Forest Circle : Aurangabad Forest Division : Hingoli Range : Hingoli Round : Kalamnuri Beat : Yelegaon (Tikaram) Compartment No.: 756
Area of Treatment	: Plantation in Ha. : 10.00 Ha. GPS Polygon Ha. : 12.00 Ha. Difference in excess : 02 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Barren, Less than 0.4, Refractory Slope - Moderate Soil type / Condition - Rocky Partly, Redish murmi
Available vegetation (local names)	: Palas, Neem

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 37 date 01/07/2022 Authority R.F.O. Administrative Approval No. 438 Date - 04/08/2022 Authority DFO
Year of plantation	: 2021 Rains (2nd year)
Model	: 09 (MREGS)
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 150 seedlings + 100 grass bed (sowing of seeds) / ha
Spacement	: Scattered + grass beds
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II-a / II-b / III ✓
Species selected for plantation	: Teak, Karanj, Neem, Bore, Sisoo, Khair, Bhawa, Apta

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 22, 28 Area : 1.00 Ha
No.of Seedlings Planted	: 1500 + 1000 grass beds (sowing of seeds)
No.of Seedlings Survived	: 815 + 1000 grass beds
Plant Survival Percentage	: 54% + 100% = 64% (Average)
Average Height of planted seedlings	: 0.33 mts
Average Girth of planted seedlings	: 02 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM + old Stone wall / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / Unclosure/
Length of Fencing	: total 1080 mtr Done 1020 mtr 60 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing uncontrolled regular grazing area grazed 10 ha ; % of grazed area 100%

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(-), RFO(-)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 1017972/-
	: Expenditure till today Rs. 910898/-
	: Percentage of Expenditure 89.50%
	: Mandays Generated 2175

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : Excellent / very good / good /Average / **Poor** ✓
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful /partly successful / **unsuccessful** ✓
- L. Reasons for success / Partly successful / Failure** : Plantation is unsuccessful due to partly suitable site and species; use of Lanky, unhealthy and small seedlings during plantation and in casualty replacement; partial closure resulted in to heavy uncontrolled grazing in total plantation area; the grass bed due to heavy grazing resulted in to barren grassless area; apathy of field staff for plantation activity; and disinterest of superior resulted in to no monitoring and no guidance to the field staff.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement of seedling in plantation to be done by tall, healthy & sturdy seedling, resowing of grass seeds on beds to be done before the next rainy season starts; after doing the soil working, complete closure area to be done to avoid future fire & grazing; neighbouring veligers should be motivated for the participation in plantation activities; criminal offence against the damage done to the plantation by local people to be registered in police department; and effective protection to avoid fire and grazing is the priority for the plantation.
- N. Remarks** : No frequent and adequate visits of superior up to RFO is not the healthy situation; adequate and frequent visit of superior and inspecting officer are needed to improve the situation, Motivation and guidance to the field staff in plantation are needed, trainings / workshops to the field staff by superiors regarding plantation activity is needed and it is to be done.
- O. Date of Evaluation** : 07/01/2023
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** : 1) Shri. N.T.Tolserwad RO, Kalamnuri
2) Shri. P.PChavan BG Yelegaon

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional)

Name of Site : **Korkamb**

Place : Forest Circle : **Pune**
 Forest Division : **Solapur**
 Range : **Pandharpur**
 Round : **Pandharpur**
 Beat : **Pandharpur**
 Compartment No.: **60**

Area of Treatment : Plantation in Ha. : **15.00 Ha.**
 GPS Polygon Ha. **16.25 Ha.**
 Difference in excess : **1.25Ha.**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land Yes/No ✓
 e) Is the site continuous to forest area -Yes/No ✓

Site Quality : **Density :- Below 0.4**
Slope :- Plain area
Soil type / Condition :- Hard soil strata

Available vegetation : **Neem, Sisoo, Babul, Prosopis**
 (local names)

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No. **29/22** date **06/04/2022**
 Authority **R.F.O.**
 Administrative Approval No. **15**
 Date **08/09/2022** Authority **A.C.F**

Year of plantation : **2021 Rains [2nd year]**

Model : **MREGS 09 [Grass plantation]**

Whether Model seedling per ha. : **Appropriate** / Inappropriate ✓

Spacing : **5000 tussocks (slips) /per ha.**

Zone Map : **1m x 2m**

Grid Map : Prepared / **Not Prepared** ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II** /-a / II-b /III ✓

Species selected for plantation : **Ginni, Dinanath, Kala Dhaman, Marvel, Anjan**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 27, 28, 32 area : 1.5 Ha
No.of Seedlings Planted	: 75000
No.of Seedlings Survived	: 67500
Plant Survival Percentage	: 90%
Average Height of planted seedlings	: 01 mts
Average Girth of planted seedlings	: 01 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM/ Live hedg/No Fencing
Status of Fencing	: complete closer / Partial closer / non closer
Length of Fencing	: total 2400mtr Done 2400 mtr shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: **No participation / Satisfactory / Partly satisfactory / unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Babulgum and grass
Quantity of Usufructs :- **Not calculated**
Benefit :- Local People collects it for their own use

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(4), RFO(5)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 3373921/- Expenditure till today Rs. 2699942/- Percentage of Expenditure 80% Mandays Generated 8307
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I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : [✓] Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓] Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of proper site and proper species of grasses; timely operations; Regular inspection and guidance by higher authorities to the field staff; and proper execution by field staff.

M. Suggestion for improvement if necessary in current plantation : Utmost care should be taken by field staff to protect area from fire and grazing; Area is adjoining to private land and there is a possibility of encroachment, hence precaution to be taken by erecting the barbed wire / chain link fencing to avoid the future encroachment.

N. Remarks : Commendable works were done by the field staff under the proper supervision, motivation and guidance of superiors and inspecting officers.

O. Date of Evaluation : 15/12/2022

P. Name of Evaluators : 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) A.B.Channe

Q. Name & Designation of accompanying officer: : 1) Smt.C.S.Wagh RFO, Pandharpur
2) Shri S.D.Kamble Beat guard, Pandharpur

R Photographs



SITewise EVALUATION REPORT

Site number. 21

A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional) /ANR

Name of Site : **Kamare**

Place : Forest Circle : **Thane**
Forest Division : **Dahanu**
Range : **Palghar**
Round : **Shelwal**
Beat : **Kamare**
Compartment No.: **100**

Area of Treatment : Plantation in Ha. : **10 Ha.**
GPS Polygon Ha. **10 Ha.**
Difference in excess : **Nil Ha**

Legal Status of Land : a) **Reserve Forest** ✓
b) Protected Forest
c) Zudpi Jungle
d) Received as compensatory land **Yes/No** ✓
e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **below 0.5**
Slope - **Plain to Gentle**
Soil type / Condition - **Murmi with Boulders**

Available vegetation : **Ain, Sihna. Teak, Khair, Asana, Semal, Kakad**
(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **23** date **24/05/2022**
(2022-23) Authority **RFO**
Administrative Approval No. **98**
Date **-08/06/2022** Authority **ACF**

Year of plantation : **2021 Rains [2nd year]**

Model : **8- MREGS -Model**

Whether Model : Appropriate / **Inappropriate** ✓
seedling per ha. : **278 per ha.**
Spacing : **6 mt x 6 mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / II /-a / II-b /**III** ✓

Species selected for plantation : **Bamboo**

C. Survival and Status

Site Suitability : Suitable / Partly Suitable / **Unsuitable** ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 14, 24, 25 Area : 1.5 Ha
No.of Seedlings Planted	: 2780
No.of Seedlings Survived	: 1545
Plant Survival Percentage	: 55.51%
Average Height of planted seedlings	: 0.60 mts
Average Girth of planted seedlings	: 5.00 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable
D. Protection	
Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM + stonewall No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / No closure
Length of Fencing	: total 900 mtr Done 632 mtr 268 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 5 ha % of grazed area 50%
E. Peoples Participation	
	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
F. Usufructs from plantation [Types & quantity]	
	: Types of usufructs: Nil Quantity of Usufructs : Nil Benefit : Nil
G. Monitoring	
Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(5)
Status of Plantation register	: Incomplete / Updated Updated
Status of Measurement book	: Incomplete / Updated Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular Irregular
H. Cumulative Estimated Amount & Expenditure	
	: Estimated Amount Rs. 1403285/- Expenditure till today Rs. 1160289/- Percentage of Expenditure 82.63% Mandays Generated 2321
I. E green Watch portal	
	: Whether the site is uploaded with all required information on E Green watch portal – Yes No

- J. Overall grading of Plantation** : Excellent / very good / good / **Average** / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / **partly successful** / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to selection of unsuitable site & partly suitable species; use of smaller, medium sized lanky & unhealthy plantation stock during plantation and in casualty replacement; plantation operations were not carried out timely, being other species adjoining to seedlings are also competing; inadequate monitoring and guidance of senior & superior officers; incomplete closure resulted in frequent grazing; congestion due to heavy growth of grasses & bushes resulted into casualties and suppression of planted seedlings.
- M. Suggestion for improvement if necessary in current plantation** : Plantation taken on steep slope such plantation should be completely avoided being it is in Protection Working Circle, however S.M.C works done is useful to the plantation and native flora; Under planting were done where there is no sunlight, resulted in stunted growth, Such under planting should be avoided completely on steep slope area; instead of planting sowing of treated seeds of teak and other local species before rain starts is recommended.
- N. Remarks** : Plantation Site Bank should be created for next ten Years after due inspection & approval of superior officers not below the rank of Class I Officer.
- O. Date of Evaluation** 22/12/2022
- P. Name of Evaluators** : 1) R.S.Sukhdeve
2) R.S. Bhangu
3) K.A.Ninagade
- Q. Name & Designation of accompanying officer:** : 1) G.B.Parhar RFO Palghar
2) R.K.Pimple RO
3) Meena, Shankhapade FG

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional) ✓

Name of Site : **Nagalwadi**

Place :

Forest Circle : **APCCF (WL) E**

Forest Division : **PTR Nagpur - APCCF (WL) E**

Range : **Nagalwadi**

Round : **Nagalwadi**

Beat : **Nagalwadi N.**

Compartament No.: **705**

Area of Treatment :

Plantation in Ha. : **15 Ha.**

GPS Polygon Ha. : **15 Ha.**

Difference in excess : **Nil ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

Density – **0.5**

Slope - **Undulating**

Soil type / Condition : **Block cotton sandy soil**

Available vegetation : **Teak, Saja, Tendu, Moha, Jamun, Bhera, Khair,**

(local names) **Lantana, Rantulas, Eroni, Muradsheng,**

Bharathi and kuslya grass

B. Plantation Details

Sanction to Estimate : Technical Sanction ----- **not given**

(2022-23)

Administrative Approval ----- **not given**

Year of plantation : **2021 Rains (SYO)**

Model : **grass plantation**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **5000 tussocks per ha.**

Spacement : **1mts x 0.60 mts [on v-shaped furrows]**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / II -a / II-b / III ✓

Species selected for plantation : **grass species, marvel, Ghonyad, Pawanya**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers GLL, GLT Area : 2.00 Ha
No.of Seedlings Planted	: 75000 tussocks
No.of Seedlings Survived	: 42000 trussocks
Plant Survival Percentage	: 56%
Average Height of planted seedlings	: 1 mts
Average Girth of planted seedlings	: 01 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/Partly Satisfactory / Unsatisfactory/ NA
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / Live hedg / TCM /No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 2000 mtr Done 2000 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: grass Quantity of Usufructs : Not calculated Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(-) ACF(-) , RFO(2)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount	Rs. 1128567/-
: Expenditure till today	Rs. 955822/-
: Percentage of Expenditure	82%
: Mandays Generated	2116

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/ No

- J. Overall grading of Plantation** : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / [✓]partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is Partly successful due to, though site and species selected are suitable, however the grass tussocks used in plantation were of undesired and unhealthy; the cultural operations done but were not up to the mark; Apathy and gross negligence of field staff towards the plantation work; no appropriate motivation and guidance from inspecting and superior officer up to ACF.
- M. Suggestion for improvement if necessary in current plantation** : casualty replacement by multiple, healthy, sturdy tussocks to be done in order to increase the density of grasses; if possible soil working, manuring, mulching and periodical watering in summers is needed; unwanted bushes like lantana, Rantulas, yeroni and Bharati to be uprooted; being grass plantation precautions from fire hazard to be taken in future; if possible grass should be cut after seed shedding and should be disposed of from plantation area.
- N. Remarks** : Though the site is suitable for grass plantation, however field staff had not taken the care of plantation resulted into less survival percentage. Adequate and frequent visits of superiors and inspecting officers are needed to guide and motivate the field staff. Utmost care is needed being grass plantation is raised for herbivorous wild animals. Measurement book and plantation register to be updated.
- O. Date of Evaluation** : 14/12/2022
- P. Name of Evaluators** : 1) P.K.Bansod
2) S.S.Govande
- Q. Name & Designation of accompanying officer:** : 1) Shri. P.A.Mate, RO
2) Shri. R.Y.Ingale, BG

R Photographs



3rd YEAR
SITES 23 TO 24
(2022-23)



A. Description of site

Name of Scheme : CAMPA (CA/**NPV** /Conditional) ✓

Name of Site : **Girghat**

Place :

Forest Circle : **APCCF (WL East)**

Forest Division : **TATR (Core)**

Range : **Moharli**

Round : **Dawada**

Beat : **Girghat**

Compartment No.: **158**

Area of Treatment :

Plantation in Ha. : **20.00 Ha.**

GPS Polygon Ha. : **20.00 Ha.**

Difference in excess : **0.00 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

Density – **0.3**

Slope - **Gentle Plain**

Soil type / Condition : **sandy, Loamy and black cotton soil**

Available vegetation (local names) : **Ain, Kalam, Sehna, Moha, Behda, Bel, Awala**

B. Plantation Details

Sanction to Estimate (2022-23) [Three year Estimate] :

Technical Sanction No. **17** date **08/09/2020**

Authority **RFO**

Administrative Approval No. **16**

Date - **09/09/2020** Authority **ACF**

Year of plantation : **2021 Rains (3rd year)**

Model : **Grass - plantation [MREGS]**

Whether Model seedling per ha. Spacement :

Appropriate / Inappropriate ✓

seed sowing of grasses

No spacing

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Grass Seeds of local species**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers: 4,8,19 and 22 Area : 4.00Ha
No.of Seedlings Planted	: seed broadcasting of local grasses
No.of Seedlings Survived	: Germinated and survived
Plant Survival Percentage	: 80% (Area covered)
Average Height of planted seedlings	: 1.00 mts
Average Girth of planted seedlings	: 1.00 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: Required / ✓ Not Required Done / ✓ Not Done / Satisfactory/Partly Satisfactory / Unsatisfactory/ ✓ Not Applicable
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / Live hedg /TCM/ ✓ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ ✓ No closure /
Length of Fencing	: total 1800 mtr Done Nil mtr 1800 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 20 ha % of grazed area 100% [by wild animals]

E. Peoples Participation

	: ✓ No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF(10) DyCF(12) ACF(2), RFO(15)
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / ✓ Updated
Status of Financial Audit	: ✓ Done / Not Done / Partly Done
Status of Funding Pattern	: ✓ Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

	: Estimated Amount	Rs. 294887/-
	: Expenditure till today	Rs. 129757/-
	: Percentage of Expenditure	44%
	: Mandays Generated	302

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – ✓ Yes/No
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J. Overall grading of Plantation	: Excellent / [✓] very good / good / Average / Poor (A+) (A) (B+) (B) (C)
K. Overall rating of Plantation	: [✓] Successful / partly successful / unsuccessful
L. Reasons for success / Partly successful / Failure	: Plantation is successful, due to selection of proper and appropriate site and seeds of Local species of grasses for plantation; use of seeds for the grass plantation was of appropriate quality; removal of unwanted weeds; dedication and devotion of field staff to word the plantation activity; sufficient guidance and monitoring of superior and inspecting officers.
M. Suggestion for improvement if necessary in current plantation	: Though the plantation is in vary good category however, no site specific estimate is prepared; items like fire tracing works, required cultural operations, use of good quality palatable other grass seeds in addition to local species; grazing by wild animals to be prevented by doing the complete closure by fencing, fire tracing works, collection of seeds and broadcasting of it in other similar area is not included in estimated of plantation, if possible the supplementary estimate by including above items may be prepared and implemented; seeds of Grasses from above plantation area should be collected and broadcasted in similar other area; Good quality grass seeds in addition to local. species should be used in grass plantation area.
N. Remarks	: Remarkable work done by field staff under the guidance and motivation of superior and inspecting officers, however inclusion of items like fencing, fire tracing, cultural operations, disposal of dried grasses, Collection of seeds broadcasting in similar other area etc, is needed, while preparing the estimate of grass plantation.
O. Date of Evaluation	: 14/12/2022
P. Name of Evaluators	: 1) A.S.Khune 2) A.B.Yesansure 3) N.N.Bodhe
Q. Name & Designation of accompanying officer:	: 1) Shri.M.C.Khore, ACF 2) Shri R.S.Katkar RFO

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Pandharpauni Grassland
Place	: Forest Circle : APCCF (WL East) Forest Division : TATR (Core) Range : Kolara Round : Jamni Beat : Pandharpauni Compartment No.: 93
Area of Treatment	: Plantation in Ha. : 30.00 Ha. GPS Polygon Ha. : 38.00 Ha. Difference in excess : 8.00 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Almost plain less than 0.1 Slope - Gentle Plain Soil type / Condition : Sandy Murmi black cotton soil
Available vegetation (local names)	: outside of grassland - teak, Bamboo, Bhera

B. Plantation Details

Sanction to Estimate (2020-23) [3rd year Estimate]	: Technical Sanction No. 18 date 07/09/2020 Authority RFO Administrative Approval No. 32 Date -09/09/2020 Authority ACF
Year of plantation	: 2020 Rains (3rd year)
Model	: grass-plantation [MREGS]
Whether Model seedling per ha. Spacement	: Appropriate / Inappropriate ✓ : Seed of grasses and legumes : No spacing
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Marvel, Bothrikula, wild legume and other local species of grasses

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 9, 22, 39 and 47 Area : 4.00 Ha
No.of Seedlings Planted	: seed broadcasting of grasses & legumes
No.of Seedlings Survived	: Cirminated and survived
Plant Survival Percentage	: 100%
Average Height of planted seedlings	: 1.5 mts
Average Girth of planted seedlings	: 1.5 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/ Partly Satisfactory / Unsatisfactory/ Not Applicable
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg /TCM/ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ No closure
Length of Fencing	: total 2700 mtr Done Nil mtr 2700 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 30 ha % of grazed area 100% [by wild animals]

E. Peoples Participation

F. Usufructs from plantation [Types & quantity]

: No participation / Satisfactory / Partly satisfactory / unsatisfactory
: Types of usufructs: Nil
: Quantity of Usufructs : Nil
: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF(2) CCF(10) DyCF(12) ACF(12), RFO(15)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

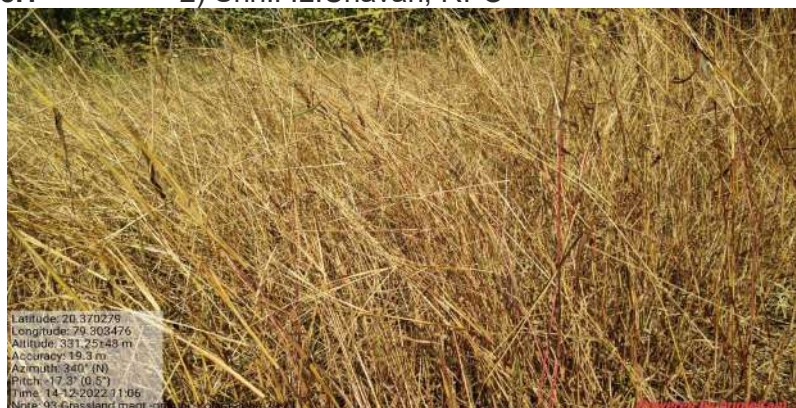
: Estimated Amount	Rs. 439686/-
: Expenditure till today	Rs. 350514/-
: Percentage of Expenditure	79.7%
: Mandays Generated	802

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful /partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of proper and appropriate site and local species of grasses for plantation; Seeds used for the plantation was of appropriate quality; removal of unwanted weeds; dedication and devotion of field staff for the plantation activity, sufficient guidance and monitoring of superior and inspecting officers.
- M. Suggestion for improvement if necessary in current plantation** : Though the plantation is excellent, however, site specific estimate is not prepared; grazing by wild animals to be avoided in future by taking complete closure; No TCM, No fire tracing works and No cultural operations are provided in estimate; Being grass plantation for effective protection fencing, fire tracing works and cultural operations are needed, if possible, supplementary provision for above may please be made for it. Seeds of grass from plantation area should be collected and broadcasted in other area and good quality grass seeds should be used in addition to local varieties of grasses.
- N. Remarks** : Remarkable and commendable work done by field Staff under the guidance of superior and inspecting offices; however inclusion of items like fencing, fire tracing works, cultural operations, of plantation, disposal of grasses if excess, closing of complete area, collection of seeds and broadcasting of it in other area etc is needed,, while preparing the estimate of grass plantation.
- O. Date of Evaluation** : 14/12/2022
- P. Name of Evaluators** : 1) A.S.Khune
2) A.B.Yesansure
3) N.N.Bodhe
- Q. Name & Designation of accompanying officer:** : 1) Shri.M.C.Hore, ACF
2) Shri.P.L.Chavan, RFO

R Photographs



4th YEAR
SITES 25 TO 63
(2022-23)



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Amana
Place	: Forest Circle : Gadchiroli Forest Division : Wadsa Range : Wadsa Round : Armor Beat : Amana Compartment No :- 67
Area of Treatment	: Plantation in Ha. : 20 Ha. GPS Polygon Ha. 23.70 Ha. Difference in excess 3.70 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land - Yes / No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Less than 0.4 Slope :- Moderate slope Soil Type / Condition:- maximum mix soil
Available vegetation (local names)	: Teak, Behada, Ain, Mowai, Bija

B. Plantation Details

Sanction to Estimate (2022-2023)	: Technical Sanction 12 date 22/04/2022 Authority R.F.O. Administrative Approval No. 71 Date 27/05/2022 Authority A.C.F
Year of plantation	: 2019 Rains (Fourth year)
Model	: CAMPA -III
Whether Model	: Appropriate / Inappropriate
seedling per ha.	: 1111 per ha.
Spacement	: 3 mtr x 3 mtr
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II -a / II-b /III ✓
Species selected for plantation	: Shivan, Awala, Khair, Beheda, Kadulimb

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 18, 43 Area: 2.00 Ha
No.of Seedlings Planted	: 22220
No.of Seedlings Survived	: 19109
Plant Survival Percentage	: 86%
Average Height of planted seedlings	: 2.86 mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: ☒ Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2300 mts Done 2300 mts shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation	: ☒ No participation / ☒ Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]	: Type of usufructs :- Nil Quantity of usufructs :- Nil Benefit :- Nil
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G. Monitoring

Inspection of plantation	: APCCF() CCF(1) DyCF() ACF(2) , RFO(3)
Status of Plantation register	: Incomplete / ☒ Updated
Status of Measurement book	: Incomplete / ☒ Updated
Status of Financial Audit	: Done / ☒ Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 7073873/- Expenditure till today Rs. 4040541/- .Percentage of Expenditure 57% Mandays Generated 9766
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I. E green Watch portal	: Whether the site is uploaded with all required information on E Green watch portal – ☒ Yes/No
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J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; best timely operations; protection from grazing by erecting proper fencing (barbed wire); fire line taken to avoid the fire; protected from grazing; and dedication of field staff under the guidance, monitoring and supervision of superior.

M. Suggestion for improvement if necessary in current plantation : Intensive soil working mulching manuring and watering from December to June is needed to enhance the growth and vigour of planting stock; kukutranji, bhutganja and rhimonia to be removed to open the planted seedlings; frequent patrolling in plantation area should be done by field staff; and NR to be tended and treatment on par with AR should be given if budget provision is available.

N. Remarks : Remarkable and Commendable work done by field staff under proper motivation, supervision and guidance of superiors.

O. Date of Evaluation : 14/12/2022

P. Name of Evaluators : 1) Shri.N.D.Lenekar
2) Shri. D.T. Pulgamkar
3) Shri. R.B.Rohankar

Q. Name & Designation of accompanying officer: : 1) Shri Avinash Meshram RFO, Armori
2) Shri R.P.Kumbhare RO Armori
3) Shri B.V.Shende FG Armori

R Photographs



**Misc. Plantation - CA - Armori, C.No. 67, Year -2019, Cir. - Gadchiroli
Div. Wadasa, Ran. Armori, R.O. - Armori, Beat - Armori**

A. Description of site

Name of Scheme	: CAMPA (✓CA/ NPV /Conditional)
Name of Site	: Bhongarvalli
Place	: Forest Circle : Pune Forest Division : Bhor Range : Nasrapur Round : Kikvi Beat : Bhongarvalli Compartment No.: 497
Area of Treatment	: Plantation in Ha. : 10 Ha. GPS Polygon Ha. : 11.2 Ha. Difference in excess : 01.20 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Below 0.4 (Almost Blank area) Slope - Steep slope Soil type / Condition - Hard strata
Available vegetation (local names)	: Neem, Khair, Apta, Teak

B. Plantation Details

Sanction to Estimate (2022-2023)	: Technical Sanction No. 28 date 15/04/2022 Authority R.F.O. Administrative Approval No. Nil Date - 15/04/2022 Authority A.C.F
Year of plantation	: 2019 Rains [4th year]
Model	: CAMPA -III
Whether Model seedling per ha.	: Appropriate / Inappropriate : 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II-a / II-b / III ✓
Species selected for plantation	: Awala, Karanj, Neem, Apta, Kanchan, Wawada, Khair, Behada, Jamun, Sitafal, Chinch, Shivan, Bamboo

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable ✓
Grids verified	: Grid Numbers 2 & 7 Area : 1.00 Ha
No.of Seedlings Planted	: 11110
No.of Seedlings Survived	: 7250
Plant Survival Percentage	: 66%
Average Height of planted seedlings	: 1.21mts
Average Girth of planted seedlings	: 20cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy ✓
SMC Works	: Required / Not Required ✓ Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory ✓
Sustainability	: Sustainable / partly Sustainable / Unsustainable ✓

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg /TCM/ No Fencing ✓
Status of Fencing	: Complete Closure/ Partial Closure/ / Unclosure/
Length of Fencing	: total 1338 mtr Done 1138 mtr 200 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil (ha) % of burnt area Nil %
Grazing incidences	: No.of Grazing Casually area grazed 2.00 (ha) % of grazed area 20%

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory ✓
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Babulgum, Sitafal fruits Quantity of Usufructs : not calculated Benefit : Local people collects the usufructs for their own use.
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(3)
Status of Plantation register	: Incomplete / Updated ✓
Status of Measurement book	: Incomplete / Updated ✓
Status of Financial Audit	: Done / Not Done / Partly Done ✓
Status of Funding Pattern	: Regular / Irregular ✓

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 1864216/-
	: Expenditure till today Rs. 1322233/-
	: Percentage of Expenditure 70%
	: Mandays Generated 5085

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No ✓
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- J. Overall grading of Plantation :** Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation :** [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure :** Area is hilly refractory and rocky; watering was needed but not provided in estimate; no site specific estimate is prepared; seedling stock for plantation and casualty replacement was of undersized; and no complete closure of area.
- M. Suggestion for improvement if necessary in current plantation :** Casually replacement of healthy and tall seedling to be done in 5th to 10th year and for it necessary budget provision to be made; unclosed area to be fenced by barbed wire or chain link fencing to avoid further future grazing; Watering from Dec to June to be provided; soil working manuring and fertilizer application to be done to enhance the growth of planting stock.
- N. Remarks :** Inspection of higher authorities to guide the implementing officer is necessary; Only tall and healthy seeding should be used as a planting stock and in casualty replacement; complete closure by chainlink or barbed wire to be preferred than TCM and other type of fencing.
- O. Date of Evaluation :** 12/12/2022
- P. Name of Evaluators :** 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) A.B.Channe
- Q. Name & Designation of accompanying officer:** 1) Shri.A.B.Jadhav RFO Nasrapur
2) Shri A.S.Shaikh, Round Officer Kikul
3) Shri A.R.Gujjar Beat guard, Bhoganveli

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Bodhadi (Kh)
Place	: Forest Circle : Aurangabad Forest Division : Nanded Range : Bodhadi Round : Bodhadi Beat : Bodhadi (Kh) Compartment No.: 215 B
Area of Treatment	: Plantation in Ha. : 15.00 Ha. GPS Polygon Ha. : 20.87 Ha. Difference in excess : 5.87 Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – 0.4 Slope - Almost plain Soil type / Condition : Murami sandy soil
Available vegetation (local names)	: Teak, Palas, Amaltas, Lendia, Tendu Moha etc.

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 313 date 14/10/2022 Authority R.F.O. Administrative Approval No. 675 Date - 19/10/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year)
Model	: 05 (A) (PCCF)
Whether Model seedling per ha.	: Appropriate / Inappropriate : 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II -a / II-b / III
Species selected for plantation	: Neem, Karanj, Chinch, Teak, Moha, Pipal Sitafal

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers B3L1, B1L1, B5R1 Area : 1.5 Ha
No.of Seedlings Planted	: 16665
No.of Seedlings Survived	: 9666
Plant Survival Percentage	: 58%
Average Height of planted seedlings	: 1.68 mts
Average Girth of planted seedlings	: 17 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required ✓ Done / Not Done / ✓ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / ✓ TCM / No Fencing
Status of Fencing	: ✓ Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 1530 mtr Done 1530 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / ✓ Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Nil
Quantity of Usufructs : Nil
Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ✓ ACF(2), RFO(2)
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / ✓ Updated
Status of Financial Audit	: ✓ Done / Not Done / Partly Done
Status of Funding Pattern	: ✓ Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount	Rs. 4399459/-
Expenditure till today	Rs. 4011937/-
Percentage of Expenditure	91.11%
Mandays Generated	8890

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ✓ Yes/No
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- J. Overall grading of Plantation** : Excellent / very good / **good** / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : **Successful** / **partly successful** / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful though the site and species are suitable, however used planting stock is of medium size & semi healthy; Under planting i.e. seedlings were planted below trees; superior officer has not inspected and guided to the field staff up to DyCF.; disinterest and apathy of field staff in plantation activities, inadequate monitoring.
- M. Suggestion for improvement if necessary in current plantation** : Monitoring & Guidance from superior and inspecting officer is needed; under planting should not be done; casualty replacement of suitable species in gap by tall, sturdy, healthy seedlings to be done; intensive soil working along with mulching and watering to be done from Dec. to June to enhance the growth of planting stock; NR to be tended and treatment on par with AR to be given; and effective protection from fire & grazing to be done in future.
- N. Remarks** : Plantation should not be taken in dense forest site except gap filling; field staff to be trained for plantation activities by organizing workshops / training camps; regular repair of TCM to be done and in future preference to be given to chain link/ Barbed wire fencing than TCM.
- O. Date of Evaluation** : 08/01/2023
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** : 1) Shri. S.U.Jadhav, RFO, Bodhadi
2) Shri. Keshav Berlewad, RO
3) Shri. G.K.Kale, Forester

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Dapure
Place	: Forest Circle : Nashik Forest Division : East Nashik Range : Trimbak Round : Trimbak Beat : Ashwali Harsh Compartment No.: 356
Area of Treatment	: Plantation in Ha. : 10.00 Ha. GPS Polygon Ha. : 14.86 Ha. Difference in excess : 4.86 Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – Below 0.4 Slope - Gental slope Soil type / Condition - murmi
Available vegetation (local names)	: Amba, Karanj, Jambhul, Ain Khair

B. Plantation Details

Sanction to Estimate (FYO)	: Technical Sanction No. 26 date 01/06/2022 Authority R.F.O. Administrative Approval No. 52 Date - 04/06/2022 Authority A.C.F
Year of plantation	: 2019 Rains [4th year]
Model	: CAMPA - III (old)
Whether Model seedling per ha.	: Appropriate / Inappropriate : 1100 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II -a / II-b / III
Species selected for plantation	: Khair, Shivan, Ain, Bamboo, Aawala, Behada, Jambul, Sitaphal, Chinch, Papada

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 4, 14 Area : 1.00 Ha
No.of Seedlings Planted	: 11000
No.of Seedlings Survived	: 7984
Plant Survival Percentage	: 72.58%
Average Height of planted seedlings	: 1.55 mts
Average Girth of planted seedlings	: 6.00 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / Unclosure/
Length of Fencing	: total 1334 mtr Done 824.70 mtr 510 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 10 ha % of grazed area 100%

E. Peoples Participation

- : No participation / Satisfactory / **Partly satisfactory** / unsatisfactory

F. Usufructs from plantation [Types & quantity]

- : Types of usufructs: **Grass**
Quantity of Usufructs : **Not claculated**
Benefit : **Local people collect grasses free of cost for feeding their domestic cuttles**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(1) , RFO(5)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 2039204/-
	: Expenditure till today Rs. 1365910/-
	: Percentage of Expenditure 66.98%
	: Mandays Generated 2732

I. E green Watch portal

- : Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : Excellent / very good / **good** / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful /partly successful / unsuccessful

**L. Reasons for success /
Partly successful / Failure**

Plantation is partly successful due to, though the plantation site and species selected for the plantation is suitable, however the plantation stock used in plantation and in casualty replacement are of small/medium sized, lanky and unhealthy; the quality of operation though done timely, however, were not up to mark; Incomplete closer is resulted in to frequent grazing by domestic and wild animal however PORs are not booked by field staff; inadequate monitoring and guidance by superior officers and apathy and disinterest of the field staff in the plantation activity.

M. Suggestion for improvement if necessary in current plantation

- : Casualty replacement by the suitable species of tall height, sturdy and healthy seedlings to be done; Application of fertilizer, manuring intensive soil working with watering from Dec. to June to be done to enhance the growth and vigour of planting stock is needed; Complete closer is needed and to be done immediately; effective protection from grazing and fire to be done; Wherever needed chain link fencing repair works should be done and maintained through out the plantation period; removal of grasses around the plants, periphery, base line, and grid line to be done to avoid the future fire hazard and grazing and Natural regeneration to be tended and to be treated on per with artificial regeneration.

N. Remarks

- Plantation is partly successful due to apathy and disinterest of the field staff. No adequate monitoring of superior officer. Training of the field staff for the plantation Works to be organised; Treatment map should be site specific.

O. Date of Evaluation

: 19/12/2022

P. Name of Evaluators

: 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare

Q. Name & Designation of accompanying officer:

: 1) A.S.Nimbalkar RO
2) S.V.Bodkhe FG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Anjangaon Bori
Place	: Forest Circle : Amravati Forest Division : Amravati Range : Wadali Round : Wadali Beat : Anjangaon Bori Compartment No.: 28
Area of Treatment	: Plantation in Ha. : 20.00 Ha. GPS Polygon Ha. : 25.30 Ha. Difference in excess : 05.80 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Less than 0.4 Slope - Gental slope Soil type / Condition - partly white and Black cotton soil
Available vegetation (local names)	: Palas and Hiwar,

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 04 date 01/04/2022 Authority R.F.O. Administrative Approval No. 18 Date -29/06/2022 Authority A.C.F
Year of plantation	: 2019 Rains [4th year]
Model	: 05 (A) EGS Model ✓
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II / -a / II-b / III ✓
Species selected for plantation	: Karanj, Bamboo, Teak, Papda

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 9, 24, 36, 42 Area : 2.00 Ha
No.of Seedlings Planted	: 22220
No.of Seedlings Survived	: 17832
Plant Survival Percentage	: 80.25%
Average Height of planted seedlings	: 0.80 mts
Average Girth of planted seedlings	: 2 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedge / TCM / No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 1805 mtr Done 1805 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

:	No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

:	Types of usufructs: Nil
:	Quantity of Usufructs : Nil
:	Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(3), RFO(5)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	:	Estimated Amount	Rs. 5064268/-
	:	Expenditure till today	Rs. 3954016/-
	:	Percentage of Expenditure	78.00%
	:	Mandays Generated	7908

I. E green Watch portal

:	Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : [✓] **Excellent** / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓] **Successful** /partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species; use of tall and sturdy seedlings during plantation and in casualty replacement; timely operation; effective protection from grazing by erecting proper fencing; effective protection from fire; dedication fo field staff for the plantation under the guidance and supervision of inspecting and superior officer.
- M. Suggestion for improvement if necessary in current plantation** : Intensive soil working, mulching, and manuring application & watering from Dec. to June is needed to enhance and to maintain the proper growth of plantation stock; casualty replacement to be done by tall, sturdy and healthy seedlings as per casualties up to 10th year of plantation period; Removal of grasses is needed around the planted stock, periphery, base line and grid line to avoid the fire hazard and natural regeneration to be tended and treatment on par with artificial regeneration to be given to enhance the growth and vigour of NR.
- N. Remarks** : Commendable and remarkable works done by the field staff under the appropriate guidance of superior and Inspecting Officer.
- O. Date of Evaluation** : 20/12/2022
- P. Name of Evaluators** : 1) M.S.Karunakar
2) Baba N.Naitam
3) Gajanan Gajbhiye
- Q. Name & Designation of accompanying officer:** : 1) M.S.Deshmukh, Forester,
2) Ku. S.R.Pande F.G.
3) C.B.Chole

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional) ✓

Name of Site : **Karanji**

Place :

Forest Circle : **Chandrapur**

Forest Division : **Central Chanda**

Range : **Kothari**

Round : **Karanji**

Beat : **Karanji**

Compartment No.: **127**

Area of Treatment :

Plantation in Ha. : **15.00 Ha.**

GPS Polygon Ha. : **26.377 Ha.**

Difference in excess : **11.377 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

Density – **0.2**

Slope - **Gentle toward West (East to West)**

Soil type / Condition : **Black cotton sandy murmy soil**

Available vegetation : **Bamboo, Rohan, Bhera, Khirni**

(local names)

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No.5 date **15/06/2022**

Authority **RFO**

Administrative Approval No. **160**

Date -**15/06/2022** Authority **DyCF**

Year of plantation : **2019 Rains (4th year)**

Model : **CAMPA - III old** ✓

Whether Model seedling per ha. : **Appropriate** / Inappropriate ✓

: **1100 per ha.**

Spacement : **3mt x 3mt (in open space)**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Teak, Bamboo, Khair, Neem, Karanj, Amaltas, Rohan, Awala, Bel, Sehna, Anjanwak**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 8, 11, 22, 29 34 Area : 2.50 Ha
No.of Seedlings Planted	: 16500
No.of Seedlings Survived	: 13035
Plant Survival Percentage	: 79%
Average Height of planted seedlings	: 1.50 mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required ✓ Done / Not Done / ✓ Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / ✓ Chain Link / Live hedg /TCM/No Fencing
Status of Fencing	: ✓ Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 2494 mtr Done 2494 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: ✓ No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Nil
: Quantity of Usufructs : Nil
: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ✓ ACF(3), RFO(2)
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / ✓ Updated
Status of Financial Audit	: ✓ Done / Not Done / Partly Done
Status of Funding Pattern	: ✓ Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 5701649/-
	: Expenditure till today Rs. 5285217/-
	: Percentage of Expenditure 92.7%
	: Mandays Generated 12080

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ✓ Yes/No
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- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species; use of medium sized and healthy seedlings during plantation and in casualty replacement; Effective protection from grazing and fire by chain link fencing; timely operations with good quality; dedication of field staff to ward the plantation activity. proper motivation and guidance by superiors up to ACF.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement to be done by healthy, sturdy and tall seedlings, intensive soil working, manuring, fertiliser application and watering from Dec. to Jun to be done to enhance the growth of planting stock up to 10th year of plantation; NR to be tended and treatment on par with A.R should be given to enhance the growth of NR and to increase the density of plantation area; effective protection to prevent the future fire hazard and grazing to be Continued; Co-operation of people should be taken in plantation activities.
- N. Remarks** : Remarkable work by field staff however. frequent and adequate visits of superiors and inspecting officers are needed to motivate and guide the field staff.
- O. Date of Evaluation** : 11/12/2022
- P. Name of Evaluators** : 1) A.S.Khune
2) A.B.Yesansure
3) N.N.Bodhe
- Q. Name & Designation of accompanying officer:** : 1) Smt. S.V.Murkute, RFO Kothari
2) Ku. R.D.Dhanbhawe FG Karanji
3) Shri. R.K.Dongare FG, Chiwanda

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/**NPV** /Conditional) ✓

Name of Site : **Kushegaon**

Place :

- Forest Circle : **Nashik**
- Forest Division : **West Nashik**
- Range : **Igatpuri**
- Round : **Kushegaon**
- Beat : **Kushegaon**
- Compartment No.: **355**

Area of Treatment :

- Plantation in Ha. : **15.00 Ha.**
- GPS Polygon Ha. : **29.30 Ha.**
- Difference in excess : **14.30 Ha**

Legal Status of Land :

- a) **Reserve Forest** ✓
- b) Protected Forest
- c) Zudpi Jungle
- d) Received as compensatory land **Yes/No** ✓
- e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

- Density – **Below 0.4**
- Slope - **Undulating**
- Soil type / Condition - **murmi**

Available vegetation : **Amba, Moh, Ain, Dhawada, Palas, Sawar**

(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **37** date **30/05/2022**

(2022-23) Authority **R.F.O.**

Administrative Approval No. **72**

Date -**27/06/2022** Authority **A.C.F**

Year of plantation : **2019 Rains [4th year]** ✓

Model : **CAMPA - III (old)** ✓

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1100 per ha.**

Spacement : **3.0 mt x 3.0 mt**

Zone Map : Prepared / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b** / III ✓

Species selected for plantation : **Hirada, Behada, Khair, Aawala, Sisoo, Karanj, Shivan, Bamboo, Aapta, Jambhul, Kanchan, Chinch, Amba**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 15, 22, 47 Area : 1.50 Ha
No.of Seedlings Planted	: 16500
No.of Seedlings Survived	: 8330
Plant Survival Percentage	: 50.48%
Average Height of planted seedlings	: 0.60 mts
Average Girth of planted seedlings	: 4.0 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ No closure
Length of Fencing	: total 2300 mtr Done Nil mtr 2300 mts shortage
Fire Incidences	No.of Fire 2 area burnt 4.0 ha % of burnt area 26.66%
Grazing incidences	: No.of Grazing Regular area grazed 15 ha % of grazed area 100%

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Grass Quantity of Usufructs : 600 head loads Benefit : Grasses are collected by local people for their domestic animals
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount	Rs. 2276651/-
: Expenditure till today	Rs. 1654126/-
: Percentage of Expenditure	72.65%
: Mandays Generated	3308

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : **Successful** / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to though the site is suitable, however the species selection is not site specific; Use of small lanky seedlings in plantation and in casualty replacement; Untimely plantation operation without proper quality; No complete closer; apathy of the field staff for plantation works and heavy browsing by wild and domestic animal, however PORs are not booked by field staff.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement by tall, healthy and sturdy seedling to be done; Application of fertilizer manure and intensive soil working with watering from Dec to June to be done to enhance the growth and vigour as well as sturdiness of planting stock; Complete closer to avoid the future grazing by wild animal and domestic animal to be done; In some pockets grasses to be removed to avoid the future fire hazard.
- N. Remarks** : Adequate and frequent visit of superior officer / inspecting officer is needed for guidance and motivation to the field staff. Selection of the species as per the site only to be done and also with utmost care and training of the field staff regarding the plantation work and to prepare the proper record / map is needed.
- O. Date of Evaluation** : 19/12/2022
- P. Name of Evaluators** : 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare
- Q. Name & Designation of accompanying officer:** : 1) S.A.Zute
2) S.P.Thorat FG
3) K.V.Patil FG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Wandre
Place	: Forest Circle : Pune Forest Division : Junnar Range : Chakan Round : Amboli Beat : Wandre Compartment No.: 222
Area of Treatment	: Plantation in Ha. : 15 Ha. GPS Polygon Ha. : 17.280 Ha. Difference in excess : 2.280 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle ✓ d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Below 0.4 (Almost Blank area) Slope Gentle slope Soil type / Condition: almost Hard strata
Available vegetation (local names)	: Karanj, Anjan, Hirda, Behda, Ain, Amba, Jambun

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 03 date 22/04/2022 Authority R.F.O. Administrative Approval No. 05 /22-23 Date -09/05/2022 Authority A.C.F
Year of plantation	: 2019 Rains [4th year]
Model	: CAMPA III
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II / -a / II-b / III ✓
Species selected for plantation	: Jamun, Karanj, Awala, Arjun, Amba, Apta, Umber, Ain,

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 3, 1, 16, 28 area : 1.5 Ha
No.of Seedlings Planted	: 16665
No.of Seedlings Survived	: 13702
Plant Survival Percentage	: 82%
Average Height of planted seedlings	: 1.28 mts
Average Girth of planted seedlings	: 9 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedge/TCM/No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / Unclosure/
Length of Fencing	: total 1555 mtr Done 1267 mtr 288 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil (ha) % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil (ha) % of grazed area Nil

E. Peoples Participation

F. Usufructs from plantation [Types & quantity]

Type of usufructs : Jambun, Behada, Hirda, Amba, Karwand all Fruits
Quantity of Usufructs - Not calculated
Benefit : Local people collects the usufructs for their own use

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(5)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 4206726/-
Expenditure till today	Rs. 3787603/-
Percentage of Expenditure	80%
Mandays Generated	8657

I. E green Watch portal

Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Menance of crab populations cuts the secondary and tertiary roots and roots hairs of planting stock; watering was needed but not provided in estimate; no site specific estimate is prepared; seedling stock for plantation and casualty replacement was of undersized; and not complete closure of area.

M. Suggestion for improvement if necessary in current plantation : Casually replacement of healthy and tall seedling to be done in 5th to 10th year and for it necessary budget provision to be made; unclosed area to be fenced by barbed wire or chain link fencing to avoid further future grazing; watering from Dec to June to be provided; soil working, manuring and fertilizer application to be done to enhance the growth of planting stock.

N. Remarks : Inspection of higher authorities including ACF to guide the field officer is necessary; Only tall healthy, and sturdy seedlings should be used as a planting stock and in casualty replacement; complete closure by chainlink or barbed wire fencing to be preferred than TCM and other type of fencing.

O. Date of Evaluation : 13/12/2022

P. Name of Evaluators : 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) A.B.Channe

Q. Name & Designation of accompanying officer: : 1) Shri. V.S.Mahajan RFO Chakan
2) ShriS.C.Agarkar Round Officer
3) Shri B.H.Patare Beat Guard, Amboli

R Photographs :



A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional) ✓

Name of Site : **Hilda**

Place : Forest Circle : **Amravati**
 Forest Division : **Melghat**
 Range : **Jarida**
 Round : **Khairy**
 Beat : **Hilda**
 Compartment No.: **370**

Area of Treatment : Plantation in Ha. : **25 Ha.**
 GPS Polygon Ha. : **25 Ha.**
 Difference in excess : **Nil Ha**

Legal Status of Land : a) **Reserve Forest** ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **More than 0.5**
 Slope - **Gental slope**
 Soil type / Condition - **Murami Soil**

Available vegetation : **Teak, Kuda (dudhi), Sehana (lendiya)**
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction No. **07** date **05/01/2022**
 (2022-23) Authority **R.F.O.**
 Administrative Approval No. **28**
 Date - **05/02/2022** Authority **A.C.F**

Year of plantation : **2019 Rains [4th year]**

Model : **05 (A) EGS Model** ✓

Whether Model : **Appropriate** / Inappropriate ✓
 seedling per ha. : **1100 per ha.**
 Spacement : **3mt x 3mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / II -a / II-b / **III** ✓

Species selected for plantation : **Teak, Sitaphal, Aawla, Bel, Moha, Behada, Bamboo, Nim, Kawat**

C. Survival and Status

Site Suitability : Suitable / Partly Suitable / **Unsuitable** ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable ✓
Grids verified	: Grid Numbers 14, 20, 24 Area : 2.50 Ha
No.of Seedlings Planted	: 27500
No.of Seedlings Survived	: 15562
Plant Survival Percentage	: 56.62%
Average Height of planted seedlings	: 0.60 mts
Average Girth of planted seedlings	: 2.5 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy ✓
SMC Works	: Required / Not Required ✓ Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable ✓

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM-old / No Fencing ✓
Status of Fencing	: Complete Closure/ Partial Closure/ / No closure / ✓
Length of Fencing	: total 2250 mtr Done Nil mtr 2250 mts shortage [ineffective TCM]
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 25 ha % of grazed area 100%

E. Peoples Participation

: No participation / **Satisfactory** / Partly satisfactory / unsatisfactory ✓

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **grasses**
Quantity of Usufructs : **Not Calculated**
Benefit : **Local people collects the grasses from plantation site for their domestic animals**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(2) ACF(1) , RFO(1)
Status of Plantation register	: Incomplete / Updated ✓
Status of Measurement book	: Incomplete / Updated ✓
Status of Financial Audit	: Done / Not Done / Partly Done ✓
Status of Funding Pattern	: Regular / Irregular ✓

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 6806449/-**
Expenditure till today **Rs. 3043175/-**
Percentage of Expenditure **44.71%**
Mandays Generated **6086**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No** ✓

J. Overall grading of Plantation : Excellent / very good / good / **Average** / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful / **partly successful** / unsuccessful

**L. Reasons for success /
Partly successful / Failure**

Plantation is partly successful due to selection of unsuitable site and the species; selection of species is not site specific; use of small lanky seedling in plantation and in casualty replacement; untimely plantation operations without proper quality; no complete closer; and apathy of the field staff for plantation works. Though PORs has not been booked, however indications are there of heavy browsing by wild and domestic animals.

M. Suggestion for improvement if necessary in current plantation

- : Casualty replacement by tall, healthy and sturdy seedling to be done; application of fertilizer manure and intensive soil working with watering from Dec. to June to be done to enhance the growth and vigour as well as sturdiness of planting stock; complete closer to avoid the grazing by wild animal and domestic animal to be done; in some pockets grasses to be removed to avoid the future fire hazard and TCM to be repaired and maintained through out the plantation period.

N. Remarks

- : Adequate and frequent visit of superior officer / inspecting officer is needed for guidance and motivation to field staff; selection of the species only to be done as per the site condition; selection of species to be done with utmost care and training of the field staff regarding the plantation work and to prepare the proper record / map is needed.

O. Date of Evaluation

: 29/12/2022

P. Name of Evaluators

: 1) M.S.Karunakar
2) Baba N.Naitam
3) Gajanan Gajbhiye

Q. Name & Designation of accompanying officer:

: 1) D.c.Kasdekar Forester
2) Ku. H.P.Behere FG
3) Ku. S.P.Gujar F.G.

R Photographs



A. Description of site

Name of Scheme	: CAMPA (✓CA/ NPV /Conditional)
Name of Site	: Mahalgaon
Place	: Forest Circle : Chandrapur Forest Division : Central Chanda Range : Warora Round : Tembhurda Beat : Mahalgaon Compartment No.: 2
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. : 32.00 Ha. Difference in excess : 7.00 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.2 Slope - North to South Gentle Slope Soil type / Condition : Black cotton sandy- muramy soil
Available vegetation (local names)	: Ain, Palas, Katbor, Bhera

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 64 date 22/03/2022 Authority ACF Administrative Approval No. 4 Date - 13/04/2022 Authority DyCF
Year of plantation	: 2019 Rains (4th year)
Model	: III CAMPA-Old ✓
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1100 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Karanj, Kini, Bamboo, Awla, Khair, Neem, Jambhul, Sitafal, Kawat, Chinch, Amaltash, Siras, Sisoo

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 1,14,23,29,38,51,62 Area : 3.50 Ha
No.of Seedlings Planted	: 27775
No.of Seedlings Survived	: 9166
Plant Survival Percentage	: 33%
Average Height of planted seedlings	: 0.41 mts
Average Girth of planted seedlings	: 3 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / Live hedg /TCM/No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 2550 mtr Done 2550 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 25 ha % of grazed area 100% [Grazed by domestic animals]

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(2)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 6837302/-
Expenditure till today	Rs. 4728879/-
Percentage of Expenditure	69.10%
Mandays Generated	10810

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / good / Average / **Poor** ✓
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : **Successful** / **partly successful** / **unsuccessful** ✓

**L. Reasons for success /
Partly successful / Failure**

Plantation is unsuccessful due to though the site is suitable, however species selected are partly suitable; use of Lanky, small, unhardy and unsturdy seedlings during plantation and in casualty replacement; No Public participation in plantation activity; Quality of plantation operations are not up to mark; Ineffective protection due to fallen chain link fencing resulted in to grazing by domestic animals; Apathy and disinterest of field staff for plantation work; grass negligency be field staff and no motivation and guidance from superior and inspecting officers.

**M. Suggestion for improvement
if necessary in current
plantation**

Casualty replacement should be done by tall, healthy. and sturdy seedlings; only the suitable species to be planted in plantation area; Quality of operations should be of best quality; public participation and co-opration should be taken for plantation activities; chain link fencing should be repaired and maintained through out the plantation period; effective protection against the fire hazard and grazing to be done; field staff should be motivated and guided by superior and inspecting officers; disinterest and apathy of field staff should be removed; only site specific estimate to be prepared and implemented; and Natural Regeneration to be tended and treatment on par with AR to be given to increase the density of plantation area and for growth of NR.

N. Remarks

Motivation and guidance of superiors and inspecting officers are needed, for that, workshops and training programme should be organized by and superiores and inspecting officers.

O. Date of Evaluation

: 12/12/2022

P. Name of Evaluators

: 1) A.S.Khune
2) A.B.Yesansure
3) N.N.Bodhe

**Q. Name & Designation of
accompanying officer:**

: 1) Shri D.B.Chambhare, Forester, Tembhurda
2) Shri. G.B.Kejkar, FG
3) Shri. A.E.Neware FG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Mohadari
Place	: Forest Circle : Yavatmal Forest Division : Yavatmal Range : Jodmoha Round : Kalamb Beat : Chaparda Compartment No /Gat No. :- 92
Area of Treatment	: Plantation in Ha. : 20 Ha. GPS Polygon Ha. 26.60 Ha. Difference in excess 6.00 ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No I) Whether notification u/s 4 of IFA is issued -No ii) Whether notification u/s 20 of IFA is issued -No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – below 0.1 Slope :- 5° - 25° gentle towards north. Soil Type / Condition:- sandy loam with boulders of Basalt
Available vegetation (local names)	: Neem, Lendia, Bahawa, Bushes : Lantana, Rantulas, Ranzendu, Tarota Grasses : Motichur, Bhurbhusi

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 80 date 16/06/2022 Authority RFO Administrative Approval No. 136 Date 04/08/2022 Authority A,C,F.
Year of plantation	: 2019 Rains (4th Year)
Model	: CAMPA -III
Whether Model	: Appropriate / Inappropriate
seedling per ha.	: 1111 per ha.
Spacement	: 3.0 mtr x 3.0 mtr
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II -a / II-b /III
Species selected for plantation	: Teak, Chinch, Khair, Bahwa, Neem, Medsing, Sawar, peltaforum

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 40, 12, 5, 10 Area: 2.00 Ha
No.of Seedlings Planted	: 22070
No.of Seedlings Survived	: 15980
Plant Survival Percentage	: 72.4%
Average Height of planted seedlings	: 1.15 mts
Average Girth of planted seedlings	: 9.8 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / ☒ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM / Live hedge/ Not Fenced
Status of Fencing	: ☒ Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2630 mts, Done 2630 mts, shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: ☒ **No participation** / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- **Nil**
Quantity of usufructs :- **Nil**
Benefit :- **Nil**

G. Monitoring

Inspection of plantation	: ☒ APCCF() ☒ CCF() ☒ DyCF() ☒ ACF(1) , ☒ RFO(12)
Status of Plantation register	: ☒ Incomplete / Updated
Status of Measurement book	: ☒ Incomplete / Updated
Status of Financial Audit	: ☒ Done / Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 5860597/-**
Expenditure till today **Rs. 4233185**
.Percentage of Expenditure 72
Mandays Generated 8466

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ☒ **Yes/No**

J. Overall grading of Plantation : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

✓ The plantation is successful due to selection of proper and suitable site and site specific estimate, as well as species selected for planting; use of planting stock of appropriate height and healthy during planting and in casualty replacement; carrying out timely weeding and subsequent operations; effective protection from grazing by creating proper fencing; timely removal of grasses and weeds from periphery of plantation area; dedication of field staff for planting works under the guidance and supervision of inspecting and superior officers and active public participation and cooperation from local villagers.

M. Suggestion for improvement
if necessary in current
plantation

Intensive soil working/mulching, manuring and application of watering from December to June is needed to enhance the growth of planting stock and to maintain the survival %; NR to be tended and soil working/mulching/ manuring and application of watering from December to June on par with AR to be done to enhance the growth of NR and Regular removal of grasses and lantana from plantation area to be done

N. Remarks

✓ Remarkable work done by the field staff with devotion under the proper supervision and guidance of superior and inspecting officers.

O. Date of Evaluation

✓ 15/12/2022

P. Name of Evaluators

✓ 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare

Q. Name & Designation of
accompanying officer:

✓ 1) Shankat Madavi RFO Jodmoha
2) B.K.Gahurkar BG Chaparda

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional) ✓

Name of Site : **Yenidodka**

Place : Forest Circle : **Nagpur**
 Forest Division : **Wardha**
 Range : **Karajnja**
 Round : **Sindivihiri**
 Beat : **Yenidodka**
 Compartment No.: **47**

Area of Treatment : Plantation in Ha. : **20.00 Ha.**
 GPS Polygon Ha. : **27.100 Ha.**
 Difference in excess : **7.100 Ha**

Legal Status of Land : a) **Reserve Forest** ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **below 0.4**
 Slope - **Gentle slope**
 Soil type / Condition : **red soil**

Available vegetation : **Teak, Palas, Bamboo, Tendu**
(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction No. **09** date **15/04/2022**
(2022-23) Authority **R.F.O.**
 Administrative Approval No. **09**
 Date - **04/05/2022** Authority **A.C.F**

Year of plantation : **2019 Rains (4th year)**

Model : **CAMPA- III**

Whether Model : **Appropriate** / Inappropriate ✓
 seedling per ha. : **1111 per ha.**
 Spacement : **3mt x 3mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : Prepared / **Not Prepared** ✓

Soil Zone : I / II / -a / **II-b** / III ✓

Species selected for plantation : **Teak, Bamboo, Papada, Sitaphal, W.Chinch, Amaltas, Bor, Sisoo, Kawath, Awala**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 54,52,63,71 Area : 2.00 Ha
No.of Seedlings Planted	: 22220
No.of Seedlings Survived	: 15561
Plant Survival Percentage	: 70%
Average Height of planted seedlings	: 1.5mts
Average Girth of planted seedlings	: 09 cms ✓
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required ✓ Done / Not Done ✓ Satisfactory/Partly Satisfactory / Unsatisfactory/ NA ✓
Sustainability	: Sustainable / partly Sustainable ✓ / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM/ No Fencing ✓
Status of Fencing	: Complete Closure/ Partial Closure ✓ / Unclosure/
Length of Fencing	: total 3700 mtr Done 507 mtr 3193 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: **No participation** **✓** / Satisfactory /
Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Bor fruits, Tendu Leaves & Fruits and Teaks seed
Quantity of Usufructs : **Not calculated**
Benefit : **Local people collects above usufructs for their domestic purpose**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(7) , RFO(9)
Status of Plantation register	: Incomplete / Updated ✓
Status of Measurement book	: Incomplete / Updated ✓
Status of Financial Audit	: Done ✓ / Not Done / Partly Done
Status of Funding Pattern	: Regular ✓ / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 3241141/-**
Expenditure till today **Rs. 1909552/-**
Percentage of Expenditure **59%**
Mandays Generated **4364**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No** **✓**

- J. Overall grading of Plantation** : Excellent / very good / [✓]**good** / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / [✓]**partly successful** / unsuccessful
- L. Reasons for success / Partly successful / Failure** : The plantation is partly successful due to use of smaller/medium sized unhealthy seedlings during plantation and current year casualty replacements; Partial Closure; untimely operations and that also not up to the mark and apathy of field staff for plantation work.
- M. Suggestion for improvement if necessary in current plantation** : There is provision of TCM in estimates, however the same has not been done fully before plantation; complete closure of area is needed, however it is neglected by staff.
- N. Remarks** : TCM, should not be taken in such undulating site being it causes the erosion of soil, such side should be tackled by chain link or barbed wire fencing; The field staff is not technically active in plantation works therefore training / workshops regarding the plantation activity should be organized for field staff.
- O. Date of Evaluation** : 19/01/2023
- P. Name of Evaluators** : 1) Panjabrao Shindgade
2) R.B.Bhendarkar
3) R.A.Khan
- Q. Name & Designation of accompanying officer:** : 1) Shri. G.P.Bobade ACF
2) Shri. R.B.Gainer, RFO
3) Shri. Sunil Kopulwar RO
4) Shir. Chandu Uekey FG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Jamthi
Place	: Forest Circle : Amravati Forest Division : Amravati Range : Chandur Rly Round : Chandur Rly Beat : Warha Compartment No.: 258
Area of Treatment	: Plantation in Ha. : 15.00 Ha. GPS Polygon Ha. : 21.00 Ha. Difference in excess : 6.00 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Less than 0.4 Slope - Gental slope Soil type / Condition - Black Cotten and Redish soil
Available vegetation (local names)	: Palas, Hiwar, Nim, Maharukh

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 11 date 02/04/2022 Authority R.F.O. Administrative Approval No. 36 Date - 14/06/2022 Authority A.C.F
Year of plantation	: 2019 Rains [4th year]
Model	: 05 (A) EGS Model
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II 7-a / II-b / III ✓
Species selected for plantation	: Teak, Bamboo, Nim, Sisoo, Papda, Pimplal, Sitaphal

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 23, 32, 41 Area : 1.50 Ha
No.of Seedlings Planted	: 16665
No.of Seedlings Survived	: 11697
Plant Survival Percentage	: 70.19%
Average Height of planted seedlings	: 3 mts
Average Girth of planted seedlings	: 12 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM-old (ineffective) /No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / No closure/
Length of Fencing	: total 2684 mtr Done 2684 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / **Satisfactory** / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(3), RFO(9)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 4343787/-**
Expenditure till today **Rs. 3704918/-**
Percentage of Expenditure **85.29%**
Mandays Generated **7409**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : **Excellent** / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : **Successful** / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species; use of tall, healthy and sturdy seedlings during plantation and in casualty replacement; timely operations; effective protection from grazing by erecting proper fencing; effective protection from fire; dedication of field staff for the plantation under the guidance and supervision of inspecting and superior officer.
- M. Suggestion for improvement if necessary in current plantation** : Intensive soil working, mulching, and manuring application & watering from Dec. to June is needed to enhance and to maintain the proper growth of plantation stock; Removal of grasses is needed around the planted stock, periphery of plantation area, in base line and in grid line to avoid the fire hazard; and natural regeneration to be tended and treatment on par with artificial regeneration to be given.
- N. Remarks** : Commendable and remarkable works done by the field staff under the appropriate guidance of superior and Inspecting Officer.
- O. Date of Evaluation** : 21/12/2022
- P. Name of Evaluators** : 1) M.S.Karunakar
2) Baba N.Naitam
3) Gajanan Gajbhiye
- Q. Name & Designation of accompanying officer:** : 1) B.R.Pawar RFO
2) Ku. K.R.Dhotre, Forster
3) Ku. Eshwarya Dhoke

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Lakhi**

Place : Forest Circle : **Yavatmal**
 Forest Division : **Pusad**
 Range : **Marwadi**
 Round : **Parwa**
 Beat : **Lakhi**
 Compartment No :- **147**

Area of Treatment : Plantation in Ha. : **20.00 Ha.**
 GPS Polygon Ha. **30.00 Ha.**
 Difference in excess **10.00 ha**

Legal Status of Land : a) Reserve Forest
 b) Protected Forest
 c) Zudpi Jungle [E - Class forest] ✓
 d) Received as compensatory land Yes/No ✓
 e) Is the site continuous to forest area -Yes/No ✓

Site Quality : **Density – Less than 0.4**
 Slope :- steep 5⁰ - 30⁰ undulating terrain
 Soil Type / Condition:- sandy loam

Available vegetation (local names) : Trees : Teak, Amaltas, Anjan, Moha, Kalam, Neem, Dudhi, Tendu, Charoli, Chichwada Dhawada
 Bushes : Lantana, Rantulas, Ghodthatara
 Grass : Motichur, Marvel, Kusal

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **10** date **01/04/2022**
 Authority **RFO**
 Administrative Approval No. **30**
 Date **28/06/2022** Authority **A,C,F.**

Year of plantation : **2019 Rains (4th year)**

Model : **CAMPA -III (old)**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1100 per ha.**

Spacement : **3.0 mtr x 3.0 mtr**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / II /-a / II-b /III ✓

Species selected for plantation : Teak, Karanj, Sisoo, Awala, Sitaphal, Chinch, Khair,

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 544, 429, 570, 429 Area: 2.1 Ha
No. of Seedlings Planted	: 18000
No. of Seedlings Survived	: 14947
Plant Survival Percentage	: 83.04%
Average Height of planted seedlings	: 0.95 mts
Average Girth of planted seedlings	: 6.2 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure / Partial Closure / / Not Closure /
Length of Fencing	: Total 2080 mts, Done 2080 mts, shortage Nil mts
Fire Incidences	No. of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No. of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: **No participation / Satisfactory / Partly satisfactory / unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- **Grass**
Quantity of usufructs :- **4 cartload / year**
Benefit :- **Local people collect the grasses for their domestic animals**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(3) ACF(2), RFO(11)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 6945668/-**
Expenditure till today **Rs. 4281591/-**
.Percentage of Expenditure 62
Mandays Generated 8563

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : ✓
Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : ✓
Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; best quality timely operations; protections from grazing by erecting proper fencing (chain link); timely removal of grasses from peripheral areas and base and section lines; dedication of field staff under the guidance and supervision of inspecting and superior officers; site specific estimate; and active public participation and cooperation in plantation works.

M. Suggestion for improvement if necessary in current plantation : Intensive soil working/ mulching manuring and application of watering from December to June is needed to enhance the future growth of the planting stock; timely removal of unwanted bushes like lantana is needed to keep the saplings free from such species; timely removal of grasses in the periphery of the plantation and in base and grid lines to be continued regularly in future and the available NR to be tended and specific treatment on par with AR to be given, to NR.

N. Remarks : Commendable and remarkable work with interest done by the field staff, under the appropriate and proper guidance and motivation of superior and inspecting officers.

O. Date of Evaluation : 11/12/2022

P. Name of Evaluators : 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare

Q. Name & Designation of accompanying officer: 1) Makarand Gujar, ACF Pusad
2) V.N.Zamare, RFO Marwadi
3) T.D.Amabhare, RO Parwa
4) Govind Musale, BG Parwa

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA /NPV /Conditional)
Name of Site	: Manyale
Place	: Forest Circle : Nashik Forest Division : Sangamner (Sub-Division) Range : Akola Round : Lingdeo Beat : Pisewadi Compartment No.: 147 D
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. : 38.70 Ha. Difference in excess : 13.70 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Below 0.4 Slope - 5 to 10° Gentle Slope Soil type / Condition - murmi soil
Available vegetation (local names)	: Khair, Babhul, Teak, Karanj, Papada.

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 44 date 04/04/2022 Authority R.F.O. Administrative Approval No. 8 Date - 06/07/2022 Authority sub DFO
Year of plantation	: 2019 Rains [4th year] ✓
Model	: CAMPA III (Old) ✓
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1100 per ha.
Spacement	: 3.0 mt x 3.0 mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Nim, Khair, Sisoo, Karanj, Wawala, Bamboo, Jambhul, Aawala, Bhokhar, Shiram, Bel

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 35, 55, 60, 68, 73 Area : 2.5 Ha
No.of Seedlings Planted	: 27500
No.of Seedlings Survived	: 20407
Plant Survival Percentage	: 74.21%
Average Height of planted seedlings	: 1.00 mts
Average Girth of planted seedlings	: 8.00 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required ✓ Done / Not Done / ✓ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / ✓ TCM /No Fencing
Status of Fencing	: Complete Closure/ ✓ Partial Closure / Not closure
Length of Fencing	: total 2550 mtr Done 1350 mtr 1200 mts shortage
Fire Incidences	No.of Fire 02 area burnt 5.0 ha % of burnt area 20.0%
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

- : No participation / **✓ Satisfactory** / Partly satisfactory / **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

- : Types of usufructs: **Grass**
Quantity of Usufructs : **5 Ton per year**
Benefit : **Local people collects the grasses from plantation area for their domestic animals free of cost**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2), RFO(3)
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / ✓ Updated
Status of Financial Audit	: ✓ Done / Not Done / Partly Done
Status of Funding Pattern	: ✓ Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

- : Estimated Amount **Rs. 6365151/-**
- : Expenditure till today **Rs. 5053265/-**
- : Percentage of Expenditure **79.38%**
- : Mandays Generated **10106**

I. E green Watch portal

- : Whether the site is uploaded with all required information on E Green watch portal – **✓ Yes/No**

- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of appropriate suitable site and species; use of tall and healthy, seedlings during plantation and in casualty replacement; good quality timely operation; effective protection against the grazing and fire; public participation in plantation activities and devotion of the field staff for the plantation works under the guidance of superior and inspecting officer.
- M. Suggestion for improvement if necessary in current plantation** : Intensive soil working, mulching, manuring and watering from Dec. to June is needed to enhance and maintain the proper growth of planterd stock; timely removal of the grasses around the planted stock; grid lines & base lines and as well as periphery of the plantation to be done to avoid the future fire hazard and grazing; the natural generation to be tended and around the natural regeneration soil working, mulching, manuring and watering from Dec.to June to be done to enhance the growth and vigour of natural regeneration and to avoid future grazing by the wild life and by the domestic cattles; immediate completion of fencing is needed; and care should be taken that the plantation should not burn in future.
- N. Remarks** : Remarkable work done by the field staff under the appropriate and proper guidance of superior and inspecting officer.
- O. Date of Evaluation** : 21/12/2022
- P. Name of Evaluators** : 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare
- Q. Name & Designation of accompanying officer:** : 1) Pradeep Kadam, RFO
2)V.N.Pardhi
3) S.K.Badhe

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional)

Name of Site : **Masal**

Place :

Forest Circle : **Chandrapur**

Forest Division : **Central Chanda**

Range : **Bhadrawati**

Round : **Masal**

Beat : **Masal**

Compartment No.: **899**

Area of Treatment :

Plantation in Ha. : **25.00 Ha.**

GPS Polygon Ha. : **30.00 Ha.**

Difference in excess : **5.50 Ha**

Legal Status of Land :

a) Reserve Forest

b) **Protected Forest**

c) Zudpi Jungle

d) Received as compensatory land **Yes/No**

e) Is the site continuous to forest area - **Yes/No**

Site Quality :

Density – **0.2**

Slope - **East to west Gentle slope**

Soil type / Condition : **Black cotton sandy to Murmi soil**

Available vegetation : **Kawat, Tendu, Kukukranzi, Lokhandi, Bharati**

(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction No. **23** date **27/04/2022**

(2022-23) Authority **RFO**

Administrative Approval No. **132**

Date - **27/04/2022** Authority **ACF**

Year of plantation : **2019 Rains (4th year)**

Model : **III - CAMPA**

Whether Model : **Appropriate** / Inappropriate

seedling per ha. : **1111 per ha.**

Spacement : **3mt x 3mt**

Zone Map : Prepared / **Not Prepared**

Grid Map : **Prepared** / Not Prepared

Treatment Map : **Prepared** / Not Prepared

Soil Zone : **I / II -a / II-b / III**

Species selected for plantation : **Awala, Khair, Jambhul, Kawat, Sisoo Chinch, Bel Siras, Bamboo, Maharukh, Kinhi**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 3, 14, 20, 32, 42, 47, 37 Area : 3.50 Ha
No.of Seedlings Planted	: 27775
No.of Seedlings Survived	: 15276
Plant Survival Percentage	: 55%
Average Height of planted seedlings	: 0.70 mts
Average Girth of planted seedlings	: 7 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link / Live hedg /TCM/No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 2700 mtr Done 2700 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(3), RFO(6)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 7392469/-
	: Expenditure till today Rs. 5992991/-
	: Percentage of Expenditure 81.06%
	: Mandays Generated 13698

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
--	--

- J. Overall grading of Plantation** : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / [✓]partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to though selection of site is suitable, however, selection of species is partly suitable; no site specific estimate; Use of small, Lanky, and unhealthy seedling in plantation and in casually replacement; inadequate monitoring and guidance of superior officers; termite attack on plantation resulted in to casualty and stunted growth; apathy and disinterest and negligency of staff staff in plantation activity and no public participation in plantation activity.
- M. Suggestion for improvement if necessary in current plantation** : Suitable insecticide should be used to prevent and to curb the turmite attack on planted seedlings; casualties replacement should be done as per the soil condition and depth of soil; only tall, healthy and sturdy seedlings should be used in casually replacement; intensive soil working, manuring, fertilizer application. and watering from Dec. to June to be done to enhance the growth of planted stock; Removal of grasses and unwanted sps like kukatranzi and bharati to be done and motivation and guidance by superior to be done; Motivate the people for participation in Plantation activity.
- N. Remarks** : Removal of apathy and disinterest of field staff in plantation activity by organizing the workshops and training programmes is needed; frequent and adequate visits of superiors and inspecting officers are needed; site specific estimate as per soil condition and depth of soil is needed.
- O. Date of Evaluation** : 13/12/2022
- P. Name of Evaluators** : 1) A.S.Khune
2) A.B.Yesansure
3) N.N.Bodhe
- Q. Name & Designation of accompanying officer:** : 1) Shri. H.P.Shende, RFO Bhadrawati
2) Shri. A.B.Sherki, Forester,
3) Shri. S.S.Meshram, FG,Masal

R Photographs



A. Description of site

Name of Scheme	: CAMPA (✓CA/NPV /Conditional)
Name of Site	: Nagalwadi
Place	: Forest Circle : Nagpur Forest Division : Nagpur Range : Hingna Round : Hingna Beat : Wanadongri Survey No.: 34, Nagalwadi, 63 wanadongri
Area of Treatment	: Plantation in Ha. : 28.50 Ha. GPS Polygon Ha. : 34.93 Ha. Difference in excess : 6.430 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle ✓ d) Received as compensatory land Yes/No e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Less than 0.4 Slope - Gentle slope towards nallas Soil type / Condition : murmi Block cotton refractory soil
Available vegetation (local names)	: Bor, Hiwar, Palas, wildtulsi, chillati

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 123 date 20/05/2022 Authority R.F.O. Administrative Approval No. 348 Date - 13/12/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year)
Model	: CAMPA- III
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II / -a / II-b / III ✓
Species selected for plantation	: Wad, Chinch, Karanj, Babhul, Sitaphal, Neem, Awla, Behada, Chichwa, Umber, Bamboo, Khair, Apta, Jamun, Bel, Pipal, Karwand

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 30, 39, 41, 48, 73, 74 Area : 3.00 Ha
No.of Seedlings Planted	: 31663
No.of Seedlings Survived	: 8050
Plant Survival Percentage	: 25.42%
Average Height of planted seedlings	: 0.50 mts
Average Girth of planted seedlings	: 5 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/Partly Satisfactory / Unsatisfactory/ NA
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM/ No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 2353 mtr Done 2353 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 28.50 ha % of grazed area 100% ha

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: grass Quantity of Usufructs : Not calculated Benefit : Local people collects the grasses for their domestic cattles
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(2), RFO(7)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 6182995/-
Expenditure till today	Rs. 2678001/-
Percentage of Expenditure	43.32%
Mandays Generated	6122

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation	: Excellent / very good / good /Average / Poor (A+) (A) (B+) (B) (C)
K. Overall rating of Plantation	: Successful /partly successful / unsuccessful
L. Reasons for success / Partly successful / Failure	: Plantation is unsuccessful due to though the site is suitable for the plantation however species selected are partly unsuitable; use of under sized, small, lanky and unhealthy seedlings during plantation and in casualty replacements; though there is complete closure by TCM, however there are lot of openings, resulted into 100% grazing by domestic animals being adjoining to urban area; no effective protection; apathy and disinterest of field staff and superiors in plantation activity.
M. Suggestion for improvement if necessary in current plantation	: Casualty replacement should be done by tall, healthy and sturdy seedlings to recoupe the casualties; intensive soil working along with manuring, fertilizer application and watering from Dec. to June to be done; effective protection to be done by erecting chain link fencing being adjoining to urban area to avoid future fire, fire tracing work to be carried out regularly; being adjoining to urban area precautions to be taken to avoid the future encroachment in the area. only suitable species to the site should be plantated in casulaty replacement.
N. Remarks	: Area previously was under encroachment; removal of encroachment by taking this plantations is a remarkable work done by field staff; however apathy for plantation work by filed staff to be viewed seriously; being adjoining to urban area and to avoid future encroachment, it is necessary to recoupe the plantation and necessary precautions and efforts should be taken to curb the future encroachment.
O. Date of Evaluation	: 05/01/2023
P. Name of Evaluators	: 1) P.K.Bansod 2) R.A.Khan
Q. Name & Designation of accompanying officer:	: 1) Miss. Rathod RFO 2) Shri.N.N.Kendre RO, Hingna 3) Shri. Y.M.Nehare FG Ambazari
R Photographs	

A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Aampayali**

Place : Forest Circle : **Gadchiroli**
 Forest Division : **Gadchiroli**
 Range : **W.Murumgaon**
 Round : **W.Murumgaon**
 Beat : **Aampayali**
 Compartment No :- **530**

Area of Treatment : Plantation in Ha. : **25 Ha.**
 GPS Polygon Ha. **29.76 Ha.**
 Difference in excess **4.76 ha**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land - Yes / No
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – Less than 0.4**
 Slope :- Moderate slope
 Soil Type / Condition:- Black cotton with sandy soil

Available vegetation : Garadi, Ain, Tendu, Moha, Sehana,
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **17** date **19/12/2018**
 (2022-2023) Authority **ACF**
 Administrative Approval No. **101**
 Date **19/12/2018** Authority **DyCF**

Year of plantation : **2019 Rains (4th Year)**

Model : **CAMPA -IV**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **625 per ha.**

Spacement : **4 mtr x 4 mtr**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / II /-a / II-b /III ✓

Species selected for plantation : Bamboo

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 39, 40, 18, 19 Area: 2.00 Ha
No.of Seedlings Planted	: 15625
No.of Seedlings Survived	: 14063
Plant Survival Percentage	: 90%
Average Height of planted seedlings	: 5.6 mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM / Live hedge /No Fencing
Status of Fencing	: ☒ Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2740 mts Done 2740 mts shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: ☒ **No participation** / **Satisfactory** / **Partly satisfactory** / **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- **Nil**
Quantity of usufructs :- **Nil**
Benefit :- **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF(1) DyCF() ACF(4) , RFO(-)
Status of Plantation register	: Incomplete / Updated ☒
Status of Measurement book	: Incomplete / Updated ☒
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 4947006/-**
Expenditure till today **Rs. 3839280/-**
.Percentage of Expenditure 77.61%
Mandays Generated 10969

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ☒ **Yes/No**

J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; best timely operations; proper protection from grazing by erecting proper fencing (Chain link); fire line taken to avoid the fire; protected from grazing, and dedication of field staff under the guidance, motivation and supervision of superior.

M. Suggestion for improvement if necessary in current plantation : Intensive soil working mulching manuring and watering from December to June is needed to enhance the growth and vigour of planting stock; kukutranji, bhutganja and Rhimonia to be removed to open the planted seedlings; area should be protected from wildlife by doing frequent patrolling by field staff; and NR to be tended and treatment on par with AR to be given, if budget provision is available.

N. Remarks : Remarkable and Commendable work done by field staff under proper motivations supervision and guidance of superiors and inspecting officers.

O. Date of Evaluation : 17/12/2022

P. Name of Evaluators : 1) Shri.N.D.Lenekar
2) Shri. D.T.Pulgamkar
3) Shri. R.B.Rohankar

Q. Name & Designation of accompanying officer: : 1) Shri. Bhadange RFO Murumgaon
2) Shri P.G.Deshpande,RO, Murumgaon
3) Shri G.M.Tekadm Fgd Aampayali

R Photographs



Bamboo Plantation - NPV - Aampayali, C.No. 530, Year -2019, Cir. - Gadchiroli Div. Gadchiroli, Ran. W.Murumgaon, R.O. - W.Murumgaon, Beat - Aampayali

A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Bhalewadi
Place	: Forest Circle : Yavatmal Forest Division : Pandharkawda Range : Pandharkawda Round : Maregaon Beat : Maregaon Compartment No :- 57
Area of Treatment	: Plantation in Ha. : 30.00 Ha. GPS Polygon Ha. 31.50 Ha. Difference in excess 1.50 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land -Yes/No ✓ e) Is the site continuous to forest area -Yes/No ✓
Site Quality	: Density – Below 0.01 Slope :- steep 5 - 10 ⁰ Soil Type / Condition:- sandy loam with murum, (eroded)
Available vegetation (local names)	: Palas, Lendia, Bahawa, Anjan, Hiwar, Babul Bushes : Bharati, Lantana, Ramtulas, Propsopis, Bor Grass: Bhurbhusi, Doob, Marvel,

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 221 date 15/06/2022 Authority RFO Administrative Approval No. 15 Date 26/06/2022 Authority A,C,F.
Year of plantation	: 2019 Rains (4th year)
Model	: CAMPA -II
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 1600 per ha. (1320 [AR] 280 [NR])
Spacement	: 2.5 mtr x 2.5 mtr
Grid Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Bel, Neem, Sitaphal, Teak, Wad

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- B₉ L₉, B₈L₂, B₅ R₁, B₉R₁, B₅R₁, B₈R₁ Area: 3.00 Ha
No.of Seedlings Planted	: 39608
No.of Seedlings Survived	: 27730
Plant Survival Percentage	: 70.00%
Average Height of planted seedlings	: 0.92 mts
Average Girth of planted seedlings	: 6.28 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / Not Closure/
Length of Fencing	: Total 2500mts , Done 2485mts , shortage 15mts
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

Type of usufructs :-	Nil
Quantity of usufructs :-	Nil
Benefit :-	Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(3) , RFO(17)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 7258669/- Expenditure till today Rs. 5734340/- .Percentage of Expenditure 79% Mandays Generated 11468
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I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes /No
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J. Overall grading of Plantation : Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure

: Plantation is partly successful due to inappropriate model; use of small lanky and unhealthy seedlings as a planting stock and in casualty replacement; whether the operation are done timely and upto mark or otherwise in doubtful; apathy of the field staff towards the plantation work; partial closure of the plantation (carttrack are passing through plantation area) and Seedling indicates past browsing.

M. Suggestion for improvement if necessary in current plantation

The complete closure of the plantation area should be done; intensive soil working /multching /manuring and watering of planting stock from Dec. to June to be done to enhance growth; the casualty replacement to be done by tall healthy and sturdy seedlings by site suitable species on priority and though site specific estimate is prepared and retention of NR is provided, however it is not carried out, the same should be carried out

N. Remarks

: The Plantation is of a average quality and needs complete attention from the field staff and close monitoring by inspecting and superior officer is needed and adequate and frequent visits of superior and inspecting officers to motivate and guide the field staff is also needed.

O. Date of Evaluation : 8/12/2022

P. Name of Evaluators : 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare

Q. Name & Designation of accompanying officer: 1) Dumare ACF Pandharkawada
2) S.G.Hatkar RFO, Maregaon
3) D.N.Poyam RO, Maregaon
4) Ku.J.R.Naitam BG Maregaon
5) Ku. V.I.Sidam BG Maregaon

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/ ~~NPV~~ /Conditional) ✓

Name of Site : **Gagargaon**

Place : Forest Circle : **Pune**
 Forest Division : **Pune**
 Range : **Indapur**
 Round : **Indapur**
 Beat : **Bhijwadi**
 Compartment No.: **42, 45**

Area of Treatment : Plantation in Ha. : **30.00 Ha.**
 GPS Polygon Ha. **32.015 Ha.**
 Difference in excess : **2.015 Ha.**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density :- Below (0.4 Almost Blank area)**
Slope :- steep slope
Soil type / Condition :- Roaky, Hard strata no subsoil

Available vegetation : **Karanj, Babul, Wawda, Neem, Sisoo**
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction 02 date **18/04/2022**
 (2022-23) Authority **R.F.O.**
 Administrative Approval No. **9**
 Date **05/05/2022** Authority **A.C.F**

Year of plantation : **2019 Rains [4th year]**

Model : **PCCF - 8A**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **278 per ha.**

Spacement : **6m x 6m**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II** / -a / II-b / III ✓

Species selected for plantation : Nim, Sisoo, Babul, Karanj, Wad, Pimpal, Khair, Jamun, Bor

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 6,15,23,22,16,05 area : 3.15 Ha
No.of Seedlings Planted	: 8340
No.of Seedlings Survived	: 4170
Plant Survival Percentage	: 50%
Average Height of planted seedlings	: 1.13 mts
Average Girth of planted seedlings	: 6 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM/ Live hedge /No Fencing
Status of Fencing	: complete closer / Partial closer / non closer
Length of Fencing	: total 3324 mtr Done 3324 mtr shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil (ha) % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Type of usufructs : Babulgum , Quantity of Usufructs: Not calculated Benefit : Local People collects the babulgums for their own use
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 3770918/-
	: Expenditure till today Rs. 3107804/-
	: Percentage of Expenditure 82%
	: Mandays Generated 7104

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / good / [✓]Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Area is hilly, refractory and rocky; watering was needed but not provided in estimate; no site specific estimate is prepared, seedling stock for plantation and casualty replacement was of undersized.

M. Suggestion for improvement if necessary in current plantation : Casually replacement of healthy and tall seedling to be done in 5th to 10th year and for it necessary budget provision to be made; in such area pitting to be done of 60 x 60 x60 cube and filling with fertile soil along with manure, watering from Dec to June to be provided; soil working, manuring with fertilizer application to be done to enhance the growth of planting stock.

N. Remarks : Inspection of higher authorities to guide the field staff is necessary; Only tall healthy and sturdy seedling should be used as a planting stock; complete closure by chainlink or barbed wire fencing to be preferred than TCM and other type of fencing.

O. Date of Evaluation : 15/12/2022

P. Name of Evaluators : 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) A.B.Channe

Q. Name & Designation of accompanying officer: 1) Shri A.P.Suryawanshi RFO, Indapur
2) Shri D.B.Khartode Round Officer, Indapur
3) Shri D.B.Gawali, Beat guard

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/**NPV** /Conditional) ✓

Name of Site : **Shirlas**

Place :

Forest Circle : **Amravati**

Forest Division : **Amravati**

Range : **Morshi**

Round : **Shirkhed**

Beat : **Rajurwadi**

Compartment No.: **812**

Area of Treatment :

Plantation in Ha. : **15.00 Ha.**

GPS Polygon Ha. : **21.50 Ha.**

Difference in excess : **5.50 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

Density – **Less than 0.1**

Slope - **No slope (plain area)**

Soil type / Condition - **Block cotton soil.**
part of area water logged

Available vegetation : **Palas, Hiwar, Nim, Bor**

(local names)

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No. **10** date **05/05/2022**
Authority **R.F.O.**
Administrative Approval No. **44**
Date **-27/06/2022** Authority **A.C.F**

Year of plantation : **2019 Rains [4th year]**

Model : **05 (A) EGS Model** ✓

Whether Model seedling per ha. : **Appropriate** / Inappropriate ✓

Spacing : **1111 per ha.**

Zone Map : **3mt x 3mt**

Grid Map : Prepared / **Not Prepared** ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **Prepared** / Not Prepared [But not site specific] ✓

Species selected for plantation : **I / II /-a / II-b /III** ✓

Species selected for plantation : **Teak, Sisoo, Papda**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 8, 19, 26 Area : 1.50 Ha
No.of Seedlings Planted	: 16665
No.of Seedlings Survived	: 6070
Plant Survival Percentage	: 36.42%
Average Height of planted seedlings	: 0.80 mts
Average Girth of planted seedlings	: 2 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM- Old/ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / No closure/
Length of Fencing	: total 1697 mtr Done Nil mtr 1697 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 15 ha % of grazed area 100%

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(3), RFO(5)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 2310331/-
Expenditure till today	Rs. 1861845/-
Percentage of Expenditure	80.58%
Mandays Generated	3642

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / good /Average / **Poor** ✓
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : **Successful** /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure	M. Reasons for success / Partly successful / Failure
	Failure plantation due to though there is a selection suitable site however unsuitable species were planted; used small lanky under sized and unhealthy seedlings during plantation and in casualty replacement; quality of operation was not up to marks; apathy and disinterest of the field staff for plantation works; no complete closure; Though the PORs has not been booked, however area indicates the heavy browsing by domestic and wild animals.

M. Suggestion for improvement if necessary in current plantation : Casualty replacement by tall, healthy and sturdy seedlings to be done up to 10th year of plantation period as per the percentage of casualties; intensive soil working, mulching, manuring & watering from Dec. to June is needed to enhance the growth and vigour of planted stock, in water logged area suitable species like Jambhul, Babhul etc to be planted in casualty replacement; and complete closer to be done to avoid the future grazing and fire in plantation area.

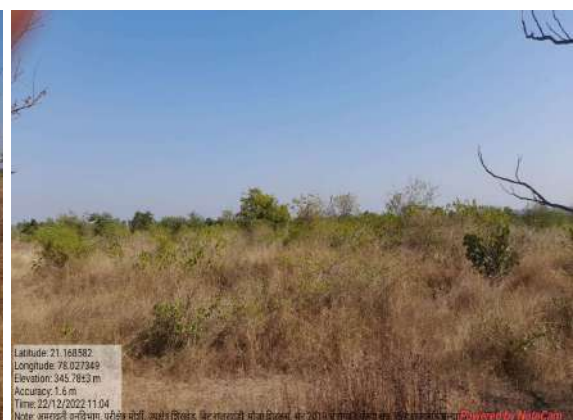
N. Remarks	: The failure plantation is due to the under planting in dense plantation area; such site in future should be avoided and proper model to be selected for the plantation like bamboo plantation; to remove the apathy and disinterest of the field staff for the plantation works, guidance and motivation by superiors and inspecting officer is needed; recommended the training of field staff and adequate & frequent visits of the superior and inspecting officers.
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O. Date of Evaluation : 22/12/2022

P. Name of Evaluators : 1) M.S.Karunakar
2) Baba N.Naitam
3) Gajanan Gajbhiye

Q. Name & Designation of accompanying officer: : 1) N.R.Kale RO
2) V.L.Chauhan FG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Koli (Bu)
Place	: Forest Circle : Yavatmal Forest Division : Pandharkawda Range : Ghatanji Round : Koli Beat : Koli B Compartment No :- 243 Part I
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. 25.00 Ha. Difference in excess Nil ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land -Yes/No ✓ e) Is the site continuous to forest area -Yes/No
Site Quality	: Density – Below 0.4 Slope :- gentle 5° towards west Soil Type / Condition:- Clay loan, Backish Brown
Available vegetation (local names)	: Teak, Lendia, Neem, Palas, Behada, Lantana

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 26 date 30/04/2022 Authority RFO Administrative Approval No. 38 Date 22/06/2022 Authority A.C.F.
Year of plantation	: 2019 Rains (4th year)
Model	: CAMPA -III (old)
Whether Model seedling per ha.	: ✓ Appropriate / Inappropriate : 1100 per ha.
Spacement	: 3 mtr x 3 mtr
Zone Map	: ✓ Prepared / Not Prepared
Grid Map	: ✓ Prepared / Not Prepared
Treatment Map	: ✓ Prepared / Not Prepared
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Teak, Khair, Behada, Neem, Amaltas, Sisoo, Chich, Bamboo

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 59, 19, 16, 24, 26 Area: 2.5 Ha
No.of Seedlings Planted	: 25000
No.of Seedlings Survived	: 16000
Plant Survival Percentage	: 64.00%
Average Height of planted seedlings	: 0.79 mts
Average Girth of planted seedlings	: 5.09 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / ☒ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: ☒ Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2600 mts, Done 2600 mts, shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

	: ☒ No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

Type of usufructs :-	Nil
Quantity of usufructs :-	Nil
Benefit :-	Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(2) , RFO(15)
Status of Plantation register	: Incomplete / ☒ Updated
Status of Measurement book	: Incomplete / ☒ Updated
Status of Financial Audit	: ☒ Done / Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 2890188/-
Expenditure till today	Rs. 2731208/-
.Percentage of Expenditure	96%
Mandays Generated	5462

I. E green Watch portal

Whether the site is uploaded with all required information on E Green watch portal –	☒ Yes/No
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J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful / [✓]partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: Plantation is partly successful due to, site selected for plantation is partly suitable being partly water logged small, lanky and unhealthy seedlings were used as a planting stock in the plantation and in casualty replacement; and no participation by local people in plantation works.

M. Suggestion for improvement
if necessary in current
plantation

: Intensive soil working/multching manuring and watering application from December to June to be done to enhance the growth of planting stock; NR to be tended and soil working, mulching, manuring and application of watering from December to June to be done to enhance the growth and vigour of NR; removal of grasses from the plantation area, in base and grid line and around planted seedlings to be done to avoid the fire hazard, and unwanted growth like lantana to be removed from the plantation area.

N. Remarks

: Good work done by the field staff however frequent visits of the superior and inspecting officers are needed to guide and motivate the field staff for plantation works.

O. Date of Evaluation

: 9/12/2022

P. Name of Evaluators

: 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare

Q. Name & Designation of
accompanying officer:

: 1) Shri Jadav, RFO Ghatanji
2) G.R.Bhujmule RO, Ghatanji
3) G.R.Darwe BG Ghatanji

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Kulalwadi
Place	: Forest Circle : Kolhapur Forest Division : Sangali Range : Jath Round : Vhaspeth Beat : Ankalgi Compartment No.: - 293
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. : 28.56 Ha. Difference in excess : 3.56 Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No i) Wether notification u/s 4 of IFA is issued- No ii) Wether notification u/s 20 of IFA is issued- No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – Open Slope : Plain Soil type / Condition : Reddish / Yellow soil
Available vegetation (local names)	: Acaccia spp. (Mostly Acaccia Senegal)

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 31 date 08/04/2022 Authority R.F.O. Administrative Approval No. 05 Date 05/07/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year)
Model	: CAMPA -II
Whether Model	: Appropriate / Inappropriate
seedling per ha.	: 1600 per ha. (800 seedlings on CCT & 800 seedlings on DCT)
Spacement	: 400 DCT - 2 seedling per trench 800/ha 400 DCT - 1 seedling 1 meter distance 800/ha
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II -a / II-b / III
Species selected for plantation	: Neem, Bamboo, Sisoo, Khair, Chinch, Karanj, Saudad, Shiwan

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 16, 25, 38,42,52 Area : 2.50 Ha
No.of Seedlings Planted	: 40,000
No.of Seedlings Survived	: 32280
Plant Survival Percentage	: 80.70%
Average Height of planted seedlings	: 3.15 mts
Average Girth of planted seedlings	: 18 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required ✓ Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge/ No Fencing
Status of Fencing	: ✓ complete closer / Partial closer / non closer
Length of Fencing	: total 2182.50 mts Done 2182.50 mts, shortage Nil mts
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: ~~✓~~ **No participation** / **Satisfactory** / **Partly satisfactory** / **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ✓ ACF() , RFO(1)
Status of Plantation register	: ✓ Incomplete / Updated
Status of Measurement book	: ✓ Incomplete / Updated
Status of Financial Audit	: Done / ✓ Not Done / Partly Done
Status of Funding Pattern	: ✓ Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

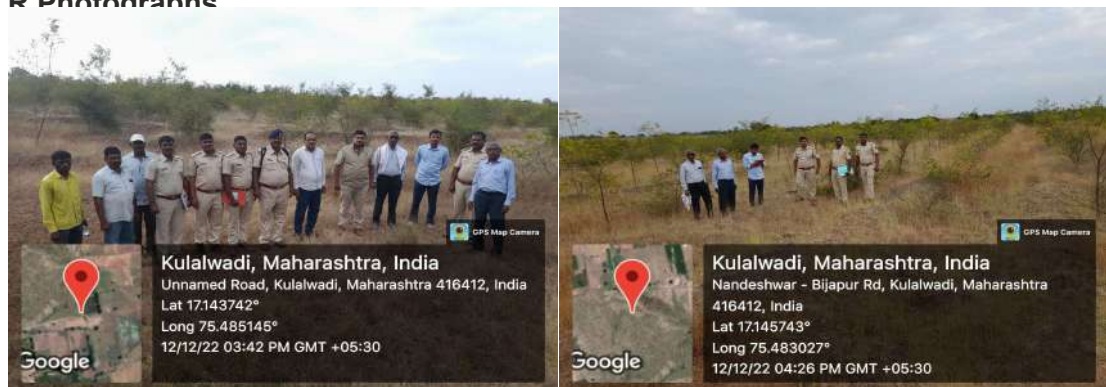
: Estimated Amount **Rs. 7043042/-**
Expenditure till today **Rs. 5249410/-**
Percentage of Expenditure 74.43%
Mandays Generated 11998

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ~~✓~~ **Yes/No**

- J. Overall grading of Plantation** : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful /partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; timely best quality operations; area protected from grazing and fire; dedication of field staff; casualty replacement by using tall seedling and due to digging of DCCT and CCT, increased the moisture regim of plantation area.
- M. Suggestion for improvement if necessary in current plantation** : If possible intensive soil working, multching manuring and watering from December to June is needed to enhance the growth and vigour of planted stocks; removal of grasses to be done to avoid the fire hazard; natural regeneration though scattered to be tended to increase the survival percentage of planted area and cutting of branches of planted seedling up to 1/3 from ground height to be done.
- N. Remarks** : Commendable and remarkable work done by field staff, however frequent visits of superiors is needed to motivate and guide the field staff Model used for this type of site is suitable for low rainfalls area, it is therefor to be adopted in low rain fall area, that will result in success of the plantation.
- O. Date of Evaluation** : 12/12/2022
- P. Name of Evaluators** : 1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor
- Q. Name & Designation of accompanying officer:** : 1) Shri. Ravindra Patil RFO, Jath
2) C.S.Dhawade Forester
3) Smt. D.S.Hage, Forest Guard

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Warshi
Place	:
	Forest Circle : Dhule
	Forest Division : Dhule
	Range : Sindhkheda
	Round : Sindhkheda
	Beat : Sonkhamb
	Gat No.: 19,34,463
Area of Treatment	: Plantation in Ha. : 15 Ha. GPS Polygon Ha. 20.27 Ha. Difference in excess 5.27 ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No I) Whether notification under sec.4 of I.F.A. is issued Yes/No/NA ii) If yes number - No.1201916/case no.45/F-3dt.23/1/2007 iii) Whether notification under sec. 20 of IFA is issued Yes/No/NA iv) if Yes number Nil date Nil e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – 0.2 Slope :- :- Plain area Soil Type / Condition:-Rocky ,with Soft murum
Available vegetation (local names)	: Trees :- Sisoo,Kansal ,Yekhand,Awala,Prosopis Shrubs :-Lantena,Nirgudi, Rui Grass :- Paonia,kusal,Marwel,Ghorwel, Gondrel and Chattri

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 150 date 19/5/2022 Authority R.F.O. Administrative Approval No. 154 Date 27/7/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year)
Model	: CAMPA -3 (old)
Whether Model seedling per ha.	: Appropriate / Inappropriate : 1100 per ha.
Spacement	: 3 mtr x 3 mtr
Grid Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II -a / II-b / III
Species selected for plantation	: Sisoo,khair,Anjan,Awala,Bor,Chinch.,Shiwan, Kadu-nim

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- -5,25,18 Area: 1.50 Ha
No.of Seedlings Planted	: 16500
No.of Seedlings Survived	: 9880
Plant Survival Percentage	: 59.88 %
Average Height of planted seedlings	: 1.80 mts
Average Girth of planted seedlings	: 12 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / ✓ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / No Closure/
Length of Fencing	: Total 2400 Rmt Done Nil Rmt, shortage 2400 Rmt.
Fire Incidences	: No.of Fire 2 area burnt 2.0 ha % of burnt area 13
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

	: No participation / ✓ Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

Type of usufructs :-	Only fodder grass
Quantity of usufructs :-	One ton per year
Benefit :-	Local people collect the grasses from plantation area for their domestic animals.

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(), RFO(2)
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 1491495/-
Expenditure till today	Rs. 1246276/-
Percentage of Expenditure	86.55 %
Mandays Generated	3561

I. E green Watch portal

Whether the site is uploaded with all required information on E Green watch portal –	✓ Yes/No
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- J. Overall grading of Plantation :** Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation :** [✓]Successfully / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure :** The plantation is partly successful due to area is rocky with stony strata; use of Small seedlings in plantation & in Casualty replacement; untimely operations; site is with tall grasses hampered the growth of the planted stock; apathy of field staff for the plantation works; done part soil conservation work; Area grazed; and in-adequate monitoring and guidance of superior and inspecting officers.
- M. Suggestion for improvement if necessary in current plantation :** Removal of grasses from plantation area is needed to protect the area from fire & grazing as well as to boost up the growth & vigor of the planted stock; heavy soil working, application of manure & watering to the planted stock from month of Dec to June is needed, if possible may be done by making special estimate provision; SMC work should be done wherever is needed by making special estimate provision and care to be taken that; there is no fire in plantation area; and complete closure is needed and to be done immediately.
- N. Remarks :** Adequate visits of superior officer and inspecting officer for guidance & motivation to field staff is necessary. The site specific estimate is needed to give proper treatment to plantation area. Seedling to be planted as per zone of soil.
- O. Date of Evaluation :** 15/12/2022
- P. Name of Evaluators :** 1) L.M. Belekar
2) D.S. Tekade
3) A.R. Sheikh
- Q. Name & Designation of accompanying officer:** 1) Vithal Pawar RFO Sindkheda
2) Nitin S. Mandlik ROSindkheda
3) Nilesh D. Thorat FG Sindkheda

R Photographs



A. Description of site

Name of Scheme	: CAMPA (✓ CA /NPV /Conditional)
Name of Site	: Borchawahi
Place	: Forest Circle : Chandrapur Forest Division : Chandrapur Range : Saoli Round : Saoli Beat : Sadagad Compartment No.: 1800
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. : 33.00 Ha. Difference in excess : 8.00 Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest ✓ c) Zudpi Jungle d) Received as compensatory land Yes/No e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.1 Slope - Gentle South to North Soil type / Condition : Sandy murami black cotton soil
Available vegetation (local names)	: Neem, Tendu, Palas, Hiwar

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No.2 date 15/04/2022 Authority RFO Administrative Approval No. 124 Date -09/05/2022 Authority ACF
Year of plantation	: 2019 Rains (4th year)
Model	: CAMPA 3 (old)
Whether Model seedling per ha.	: Appropriate ✓ / Inappropriate
Spacement	: 1100 per ha.
Zone Map	: 3mt x 3mt
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared ✓ / Not Prepared
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Bamboo, Khair, Anjan, Sisoo, Kinhi, Kawat, Awala, Chinch, Pipal, Siras, Beheda, Tendu, Karanj

C. Survival and Status

Site Suitability	: Suitable ✓ / Partly Suitable / Unsuitable
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 7,16,27,59 Area : 2.00 Ha
No.of Seedlings Planted	: 27500
No.of Seedlings Survived	: 20075
Plant Survival Percentage	: 73%
Average Height of planted seedlings	: 1.60 mts
Average Girth of planted seedlings	: 9 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required ✓ Done / Not Done / Satisfactory/ ✓ Partly Satisfactory / Unsatisfactory
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / ✓ Chain Link / Live hedg / ✓ TCM / No Fencing
Status of Fencing	: Complete Closure/ ✓ Partial Closure / No closure/
Length of Fencing	: total 3040 mtr Done 3000 mtr 40 mts shortage [chain link 2200 RMT + RCM 800 RMT]
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: No participation / ✓ Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2) , RFO(6)
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / ✓ Updated
Status of Financial Audit	: ✓ Done / Not Done / Partly Done
Status of Funding Pattern	: ✓ Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount	Rs. 7561348/-
	: Expenditure till today	Rs. 4104829/-
	: Percentage of Expenditure	54.2%
	: Mandays Generated	11233

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – ✓ Yes/No
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- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful, due to selection of suitable site and species; used medium and tall, healthy seedlings during plantation and in casualty replacement; Complete closure except nala side; timely and good quality plantation operations, effective protection from grazing and fire; dedication of field staff to ward the plantation activity; Proper guidance and motivation of superiors and inspecting officer up to ACF
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement to be done by tall, healthy. and sturdy seedlings up to 10th year of plantation; intensive soil working, Manuring, fertilizer application and watering from Dec to June to be done to enhance the growth of planted stock; NR to be tended and treatment on par with AR to be given to increase the density and to enhance the growth of NR; Complete closure at Nala side to be done by Barbed wire/ chain link fencing; effective protection against the grazing & fire to be continued; SMC works should be done in appropriate quantity with perfect quality and fire tracing work at the Periphery of plantation, around the planted seedlings and in base and grid line to be done to avoid the future fire hazard.
- N. Remarks** : Remarkable work done by field staff under the proper supervision of superior and inspecting offices, particularly ACF, however, frequent and adequate visits of superior officers are needed to upgrade the site.
- O. Date of Evaluation** : 15/12/2022
- P. Name of Evaluators** : 1) A.S.Khune
2) A.B.Yesansure
3) N.N.Bodhe
- Q. Name & Designation of accompanying officer:** : 1) Shri. L.S.Akhade, FGSadgad
2) Shri. S.W.Shende FG Tekadi

R Photographs



SITewise EVALUATION REPORT

Site number. 50

A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional)

Name of Site : **Bholi (Loni)**

Place :

Forest Circle : **Kolhapur**

Forest Division : **Satara**

Range : **Khandala**

Round : **Khandala**

Beat : **Shirwal**

Compartment No.: - **794**

Area of Treatment : Plantation in Ha. : **10.00 Ha.**
GPS Polygon Ha. : **10.00 Ha.**
Difference in excess : **Nil Ha**

Legal Status of Land :

a) **Reserve Forest**

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No**

e) Is the site continuous to forest area - **Yes/No**

Site Quality : **Density – Open**

Slope:- Plain and undulating

Soil type / Condition : Reddish Laterite soil

Available vegetation : **Bor, Neem**

(local names)

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **60** date **05/09/2022**
Authority **R.F.O.**
Administrative Approval No. ---- } Not given
Date ----- Authority **A.C.F**

Year of plantation : **2019 Rains (4th year)**

Model : **CAMPA - III**

Whether Model : **Appropriate** / Inappropriate

seedling per ha. : **1111 per ha. + 100 NR**

Spacement : **3 mts x 3 mts**

Zone Map : Prepared / **Not Prepared**

Grid Map : **Prepared** / Not Prepared

Treatment Map : Prepared / **Not Prepared**

Soil Zone : **I / II -a / II-b / III**

Species selected for plantation : **Neem, Sawar, Awala, Khair, Sitphal, Kanchan, Bor, Gulmohor, Chich, Bhendi, Bamboo, Vadwa, Karanj, Raintree, Sisoo, Sonsakhadi, Shiwan**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 5,15 Area : 1.00 Ha
No.of Seedlings Planted	: 11110 + 1000 (NR) = 12110
No.of Seedlings Survived	: 9443 + 1000 (NR) = 10443
Plant Survival Percentage	: 86.23%
Average Height of planted seedlings	: 3.00 mts
Average Girth of planted seedlings	: 20.00 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / Satisfactory/ ☒ Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge ☒ No Fencing
Status of Fencing	: complete closer / Partial closer / no closer ☒
Length of Fencing	: total 700 mts Done Nil mts, shortage 700 mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: ☒ No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ☒ ACF() , RFO(1)
Status of Plantation register	: ☒ Incomplete / Updated
Status of Measurement book	: ☒ Incomplete / Updated
Status of Financial Audit	: ☒ Done / Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

	: Estimated Amount	Rs. 3094658/-
	: Expenditure till today	Rs. 2578715/-
	: Percentage of Expenditure 83.32%	
	: Mandays Generated 1299	

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – ☒ Yes/No
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J. Overall grading of Plantation : [✓] Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓] Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of suitable site and species; use tall seedling during plantation and casualty replacement; timely operations with best quality; area protected from grazing and fire and dedication of field staff

M. Suggestion for improvement if necessary in current plantation : If possible intensive soil working, mulching, manuring and watering from December to June is needed to enhance the growth and vigour of planted stocks; removal of grass within plantation by strip weeding to be done to avoid the fire hazard; Complete closure of the plantation to be done by digging of TCM / by erecting the Barbed wire/chain link fencing; casualty replacement should be done only by tall, healthy & sturdy seedlings, natural regeneration to be tended and treatment on par with artificial regeneration to be

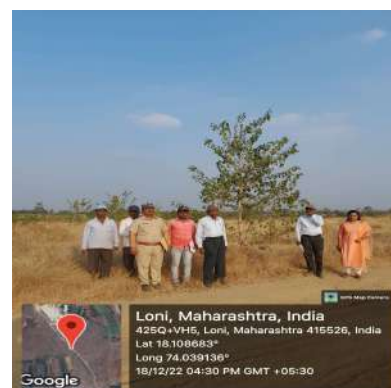
N. Remarks : Commendable and remarkable work done by field staff, however frequent visits of superiors are needed. This area is likely to be reserved for inhabitation purpose, therefore utmost care is needed while selecting the site for plantation, particularly under campa plantation.

O. Date of Evaluation 18/12/2022

P. Name of Evaluators : 1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor

Q. Name & Designation of accompanying officer: : 1) Smt. Priyanka C.Patil RFO, Khandala
2) Shri. Rahul Forest Guard, Khandala

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional)

Name of Site : **Bhogaon**

Place : Forest Circle : **Aurangabad**
 Forest Division : **Parbhani**
 Range : **Parbhani**
 Round : **Bhogaon**
 Beat : **Bhogaon**
 Survey No.: **669**

Area of Treatment : Plantation in Ha. : **30.00 Ha.**
 GPS Polygon Ha. : **34.4 Ha.**
 Difference in excess : **4.4 Ha**

Legal Status of Land : a) **Reserve Forest** ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **below 0.4%**
 Slope - **Moderate**
 Soil type / Condition - **Murmy**

Available vegetation : **Palas, Teak, Neem**
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction No. **41** date **29/04/2022**
 (2022-23) Authority **R.F.O.**
 Administrative Approval No. **104**
 Date - **02/05/2022** Authority **A.C.F**

Year of plantation : **2019 Rains (4th year)**

Model : **03 PCCF**

Whether Model : **Appropriate** / Inappropriate ✓
 seedling per ha. : **1600 per ha.**
 Spacement : **2.5 mt x 2.5 mt**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Karanj, Neem, Teak, Khair, Shivan, Sisoo, Bor**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 8,6,18,21,33,46 Area : 3.00 Ha
No.of Seedlings Planted	: 48000
No.of Seedlings Survived	: 10560
Plant Survival Percentage	: 22%
Average Height of planted seedlings	: 0.47 mts
Average Girth of planted seedlings	: 04 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory/ NA
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM /No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / Unclosure/
Length of Fencing	: total 1700 mtr Done 1700 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Grass Quantity of Usufructs : No calculated Benefit : Local People collect the grasses from plantation area for their domestic animal
--

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO()
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount	Rs. 8793517/-
: Expenditure till today	Rs. 7256514/-
: Percentage of Expenditure	82.94%
: Mandays Generated	17008

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : Excellent / very good / good /Average / **Poor**
(A+) (A) (B+) (B) (C) ✓
- K. Overall rating of Plantation** : Successful /partly successful / **unsuccessful** ✓
- L. Reasons for success / Partly successful / Failure** : The Plantation is unsuccessful due to, though the plantation site and species are suitable however small lanky seedling used in planting and incasualty replacement resulted in to many casualties and stunted growth in survived seedlings; disinterest and apathy of field staff in plantation activities and no monitoring and guidance from superior and inspecting officer resulted in to wastage of government fund on plantation.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement Should be done by tall healthy and sturdy seedling in ensuing rainy season; intensive soil working manuring, mulching and watering from Dec. to June to enhance the growth of planting stock is needed; NR to be tended and treatment on par AR to be done to enhance the growth and vigour of natural regeneration and also to increase survival percentage and density of plantation area; though the people's participation is satisfactory however co-operation from local people to get the success in plantation is needed; effective protection to avoid fire hazard and grazing is needed, removal of grasses from peripheral plantation area and in base and grid line and around the planted stock to be done in future.
- N. Remarks** : Apathy and disinterest of field staff and no monitoring and guidance to the field staff by superior and inspecting officer is not the healthy situation, it is to be improved and rectified by organizing workshops / trainings to the field staff by superior regarding plantation activity is needed.
- O. Date of Evaluation** : 06/01/2023 and 07/01/2023
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** : 1) Shri. B.K.Dudhare RO Bhogaon
2) Shri. M.S.Shaikh BG Bhogaon
3) Shri. G.D.Sawant FG
4) Shri. D.G.Kollewad FG
- R Photographs**



SITEWISE EVALUATION REPORT

Site number.52

A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Sonkhamb
Place	: Forest Circle : Dhule Forest Division : Nandurbar Range : Chichpada Round : Sonkhamb Beat : Sonkhamb Gat No.: 103
Area of Treatment	: Plantation in Ha. : 20 Ha. GPS Polygon Ha. 31 Ha.
Legal Status of Land	: Difference in excess 11.0 ha a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.2 Slope :- 10 degree Soil Type / Condition:-Hard Strata
Available vegetation (local names)	: Trees :- Tendu ,Palas,Teak,Babul,Anjan,Sisoo Shrubs :-Bharati,Lantena Grass :- Shedga, Paonia,Kusal

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 10 date 1/4/2022 Authority R.F.O. Administrative Approval No. 50 Date 5/8/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year)
Model	: CAMPA - III (old)
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 1100 per ha.
Spacement	: 3 mtr x 3 mtr
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Sisoo,khair,Awala,Chinch,Kadu-nim, moha, karanj

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 5,13,27,31 Area: 2.00 Ha
No.of Seedlings Planted	: 22000
No.of Seedlings Survived	: 13257
Plant Survival Percentage	: 60.26 %
Average Height of planted seedlings	: 1.25 mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / No Closure/
Length of Fencing	: Total 2900 Rmt Done Nil Rmt , shortage 2900 Rmt .
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: **No participation** / **Satisfactory** / **Partly satisfactory** / **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- grass
Quantity of usufructs :- **3 Tone /Year**
Benefit :- Local people collects the grasses from plantaion area for their domestic animals.

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1) , RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 1723175/-**
Expenditure till today **Rs. 1669752/-**
.Percentage of Expenditure 96.89 %
Mandays Generated 4771

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : The plantation is successful due to selection of suitable site and species; use of medium sized seedling during plantation & in casualty replacement; timely operation; effective protection from fire & grazing; devotion of field staff toward the plantation works under the supervision of superior and inspecting officers.

M. Suggestion for improvement if necessary in current plantation : Removal of grasses is necessary to avoid the fire hazard; watering, from month of Dec to June upto ten years of plantation period is necessary for proper growth of planting stock; casualty replacement upto ten years to be done, if necessary, by tall healthy and sturdy seedlings; The NR of Teak and Tendu to be tended & intensive soil working, manuring & watering on par with AR to enhance the growth and survival percentage of plantation is needed; SMC work should be done wherever necessary by making special estimate provision and Complete closure is needed for the plantation and to be done immediately.

N. Remarks : Remarkable work done by field staff under the guidance of superior and inspecting officer, however frequent visits of superior is needed. to motivate and guide the field staff.

O. Date of Evaluation : 17/12/2022

P. Name of Evaluators : 1) L.M.Belekar
2) D.S.Tekade
3) A.R. Sheikh

Q. Name & Designation of accompanying officer: : 1) M.R.Choudhari RFO Chichpada
2) Mrs.S.K.Toranman RO Sonkhamb
3) S.P.Padmor FG Sonkhamb

R Photographs



SITEWISE EVALUATION REPORT

Site number.53

A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Talwada**

Place : Forest Circle : **Gadchiroli**
 Forest Division : **Allapalli**
 Range : **Allapalli**
 Round : **Talwada**
 Beat : **Talwada-1**
 Compartment No :- **66**

Area of Treatment : Plantation in Ha. : **18.145 Ha.**
 GPS Polygon Ha. **21.165 Ha.**
 Difference in excess **3.020 ha**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land - Yes / No ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – Less than 0.4**
 Slope :- Moderate slope
 Soil Type / Condition:- Sand mix with soil

Available vegetation (local names) : Teak, Ain, Dhawada, Garadi, Sisam

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **159** date **05/05/2021**
 Authority **RFO** Administrative Approval No. **86**
 Date **13/05/2021** Authority **ACF**

Year of plantation : **2019 Rains (IVth Year)**

Model : **CAMPA -I**

Whether Model : **Appropriate** / Inappropriate

seedling per ha. : **2500 per ha.**

Spacement : **2 mtr x 2 mtr**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / II -a / II-b / **III** ✓

Species selected for plantation : Teak

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 19, 20, 32, 33 Area: 2.00 Ha
No.of Seedlings Planted	: 40826 [Planted 2250 seedlings/ha]
No.of Seedlings Survived	: 35519
Plant Survival Percentage	: 87%
Average Height of planted seedlings	: 4.15 mts
Average Girth of planted seedlings	: 17 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ ☒ TCM / Live hedge /No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ Not Closure/
Length of Fencing	: Total 2010 mts Done 1100 mts shortage 910 mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

F. Usufructs from plantation [Types & quantity]

	: ☒ No participation / Satisfactory / Partly satisfactory / unsatisfactory
	Type of usufructs :- Nil
	Quantity of usufructs :- Nil
	Benefit :- Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(5), RFO(7)
Status of Plantation register	: Incomplete / ☒ Updated
Status of Measurement book	: Incomplete / ☒ Updated
Status of Financial Audit	: Done / ☒ Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 3475812/-
	: Expenditure till today Rs. 2281013/-
	: .Percentage of Expenditure 65.63%
	: Mandays Generated 6517

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – ☒ Yes/No
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J. Overall grading of Plantation : [✓] Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓] Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; best timely operations; proper protection from grazing; fire line taken to avoid the fire in plantation area; protected from grazing; and dedication of field staff under the guidance, monitoring and supervision of superior and inspecting officers.

M. Suggestion for improvement if necessary in current plantation : Intensive soil working mulching manuring and watering from December to June is needed to enhance the growth and vigour of planting stock; kukutranji, bhutganja and rhimonia to be removed to open the planted seedlings; plantation area should be protected from wildlife by doing frequent patrolling by field staff, NR to be tended and treatment on par with AR to be given, if budget provision is available and TCM to be completed to protect the plantation area from fire and grazing.

N. Remarks : Remarkable and Commendable work done by field staff under proper motivation supervision and guidance of superiors and inspecting officers.

O. Date of Evaluation : 18/12/2022

P. Name of Evaluators : 1) Shri.N.D.Lenekar
2) Shri. D.T. Pulgamkar
3) Shri. R.B.Rohankar

Q. Name & Designation of accompanying officer: : 1) Shri. Y.V.Sherekar RFO Allapalli
2) Shri P.N.Rajurkar RO Talwada
3) Shri D.T.Kachlani Fgd Talwada-1

R Photographs



Teak Plantation - NPV - Talwada, C.No. 66, Year -2019, Cir. - Gadchiroli Div. Aalapallai, Ran. Aalapalli, R.O. - Talwada, Beat - Talwada (1)

SITewise EVALUATION REPORT

Site number. 54

A. Description of site

Name of Scheme : CAMPA (CA/**NPV** /Conditional) /ANR

Name of Site : **Dhakne**

Place : Forest Circle : **Thane**
Forest Division : **Shahapur**
Range : **Washala**
Round : **Gingalwadi**
Beat : **Dhakne**
Compartment No.: **628**

Area of Treatment : Plantation in Ha. : **25.00 Ha.**
GPS Polygon Ha. : **46.5 Ha.**
Difference in excess : **21.5 Ha**

Legal Status of Land : a) **Reserve Forest** ✓
b) Protected Forest
c) Zudpi Jungle
d) Received as compensatory land **Yes/No** ✓
e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **below 0.4**
Slope - **Medium**
Soil type / Condition - **Murmi with Boulders**

Available vegetation : **Ain, Sehna, Kuda, Bahva**
(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **17** date **03/06/2022**
(2022-23) Authority **RFO**
Administrative Approval No. **64**
Date -**06/12/2022** Authority **ACF**

Year of plantation : **2019 Rains [4th year]**

Model : **CAMPA - III**

Whether Model : **Appropriate** / Inappropriate ✓
seedling per ha. : **1100 per ha.**
Spacing : **3 mt x 3 mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Moha, Aawala, Kanchan, Beheda, kuda, Shisham, Bahwa, Karanj, Teta**

C. Survival and Status

Site Suitability : Suitable / **Partly Suitable** / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 2, 3, 11,33,39,44,56,59 Area : 4.00 Ha
No.of Seedlings Planted	: 27500
No.of Seedlings Survived	: 17985
Plant Survival Percentage	: 64.4%
Average Height of planted seedlings	: 1.00 mts
Average Girth of planted seedlings	: 4.00 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/ Partly Satisfactory / Unsatisfactory/ N.A
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / No closure
Length of Fencing	: total 4185 mtr Done 3188 mtr 997 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 6.25 ha % of grazed area 25%

E. Peoples Participation

: No participation / Satisfactory / **Partly satisfactory** / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Grasses**
Quantity of Usufructs : **Not calculated**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(4)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 3841378/-
	: Expenditure till today Rs. 3841378/-
	: Percentage of Expenditure 100%
	: Mandays Generated 7683

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : Excellent / very good / good / [✓]**Average** / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / [✓]**partly successful** / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to selection of partly unsuitable site & partly unsuitable species; use of smaller/ medium sized, lanky & unhealthy planting stock during plantation and in casualty replacement; plantation operations were not carried out timely since other species adjoining to planted seedlings are also competing; inadequate monitoring and guidance of senior & superior officers; incomplete closure resulted in frequent grazing; congestion due to heavy growth of grasses & bushes resulted into casualty and suppression of planted seedlings.
- M. Suggestion for improvement if necessary in current plantation** : Plantation taken on steep slope, such plantation should be completely avoided being it is in Protection Working Circle, however S.M.C works done is useful to the plantation and native flora; Under planting were done where there is no sunlight, resulted in stunted growth; Such under planting should be avoided completely on steep slope area; instead of planting, seeds sowing of teak and other local species before rain starts should be done.
- N. Remarks** : Plantation Site Bank should be created for next Ten Years after due inspection & approval of superior officers not below the rank of Class I Officer.
- O. Date of Evaluation** : 17/12/2022
- P. Name of Evaluators** : 1) R.S.Sukhdeve
2) R.S. Bhangu
3) K.A.Ninagade
- Q. Name & Designation of accompanying officer:** : 1) A.G.Jadhav ACF Shahapur
2) Vishal Goddade RFO Washad
3) R.K.Dhankor RO Pingalwada
4) B.A.Bhagat FG Dhakne

R Photographs



SITEWISE EVALUATION REPORT

Site number. 55

A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Chikhali (Kothali)**

Place :

- Forest Circle : **Dhule**
- Forest Division : **Mewasi**
- Range : **Khapar**
- Round : **Raisingpur**
- Beat : **Chikhali**
- Gat No.: **81**

Area of Treatment : Plantation in Ha. : **10 Ha.**
GPS Polygon Ha. **14 Ha.**
Difference in excess **4.00 ha**

Legal Status of Land :

- a) **Reserve Forest** ✓
- b) Protected Forest
- c) Zudpi Jungle
- d) Received as compensatory land **Yes/No** ✓
- e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – 0.2**
Slope :- 10 degree
Soil Type / Condition:- Murumi with hard stata

Available vegetation (local names) :

- Trees** :- Teak, Palas, Tendu ,Apta, Moha, Bamboo
- Shrubs**:- Bharati, Nilgudi, Lantena
- Grass** :- Rosa, Kusal

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **8** date **1/4/2022**
Authority **R.F.O.**
Administrative Approval No. **23**
Date **13/5/2022** Authority **A.C.F**

Year of plantation : **2019 Rains (4th year)**

Model : **CAMPA -III (old)**

Whether Model : **Appropriate** / Inappropriate

seedling per ha. : **1100 per ha.**

Spacement : **3 mtr x 3 mtr**

Grid Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : Bamboo, Awala, Khair, Chinch, Moha, Bel, Kanchan

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable ✓
Grids verified	: Grid Numbers :- 5,16 Area: 1.00 Ha
No.of Seedlings Planted	: 11000
No.of Seedlings Survived	: 9020
Plant Survival Percentage	: 82 %
Average Height of planted seedlings	: 2.50 mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy ✓
SMC Works	: Required / Not Required ✓ Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory ✓
Sustainability	: Sustainable / partly Sustainable / Unsustainable ✓

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / No Fencing ✓
Status of Fencing	: Complete Closure/ Partial Closure/ / No Closure/
Length of Fencing	: Total 2050 Rmt Done Nil Rmt, shortage 2050 Rmt.
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: **No participation / Satisfactory / Partly satisfactory / unsatisfactory** ✓

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- grass
Quantity of usufructs :- one ton/year
Benefit :- Local people collects the grasses from plantation area for their domestic animals..

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(1)
Status of Plantation register	: Incomplete / Updated ✓
Status of Measurement book	: Incomplete / Updated ✓
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular ✓

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 1375712/-**
Expenditure till today **Rs. 1013261/-**
.Percentage of Expenditure 81.84 %
Mandays Generated 3124

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No** ✓

J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : The plantation is successful due-to proper selection of sites and species; use of appropriate planting stock; effectively protected from fire & grazing; best quality timely operation; devotion of field staff under the supervision & guidance of superior and public participation and co-operation in plantation activity.

M. Suggestion for improvement if necessary in current plantation : Intensive soil working,multching & manure application and watering from month of Dec to June is needed to enhance the growth of planting stock; SMC work should be done wherever is needed by making special estimate provision; Complete closure is needed for plantation and to be done immediately due to profused growth of grass; precaution should be taken to prevent the fire in plantation area is needed and grasses should be collected through JFM samittee.

N. Remarks : Commendable & remarkable work done by staff under the effective supervision and guidance of inspecting and superior officers.

O. Date of Evaluation : 18/12/2022

P. Name of Evaluators : 1) L.M.Belekar
2) D.S.Tekade
3) A.R. Sheikh

Q. Name & Designation of accompanying officer: : 1) Mrs.S.K.Tele RO Raisingpur
2) Mrs. S.A.Patil RO Moramba
3) R.S.Nagmal FG Chikhali

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Murti
Place	: Forest Circle : Aurangabad Forest Division : Aurangabad Range : Ajinta Round : Sawaldhara Beat : Murti Compartment No.: 524
Area of Treatment	: Plantation in Ha. : 20.00 Ha. GPS Polygon Ha. : 27.00 Ha. Difference in excess : 07.00 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.4% Slope - Gentel to steep Soil type / Condition - Lomy Soil
Available vegetation (local names)	: Teak, Anjan, Palas

B. Plantation Details

Sanction to Estimate (FYO)	: Technical Sanction No. 40 date 20/04/2022 Authority R.F.O. Administrative Approval No. 160 Date -09/05/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year)
Model	: 5A PCCF ✓
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II /-a / II-b / III ✓
Species selected for plantation	: Teak, Neem, Karanj, Sitaphal, Bamboo, Ain, Dinanath and Pawanya Grass

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 12,17,23,25 Area : 2.00 Ha
No.of Seedlings Planted	: 22220 seedlings + 2400 RMT grass seed sowing
No.of Seedlings Survived	: 9999 seedling + 2400 RMT grass seed sowing
Plant Survival Percentage	: 45%+ 100% = Average 72.50%
Average Height of planted seedlings	: 0.90 mts
Average Girth of planted seedlings	: 08 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / Unclosure/
Length of Fencing	: total 2200 mtr Done 2040 mtr 160 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

- : No participation / Satisfactory / **Partly satisfactory** / unsatisfactory

F. Usufructs from plantation [Types & quantity]

- : Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(2)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

- : Estimated Amount **Rs. 5505880/-**
Expenditure till today **Rs. 4438797/-**
Percentage of Expenditure **81.16%**
Mandays Generated **8800**

I. E green Watch portal

- : Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : Excellent / very good / **good** / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / **partly successful** / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due use of small Lanky, seedlings during plantation and in casualty replacement however grass seeds sown on CCT is showing good growth and vigour; no monitoring and guidance to the field staff by superior and inspecting officer; due to partial closure there is no effective protection from biotic interferences; apathy and disinterest of field staff in plantation activity; and no monitoring and guidance by Superior and inspecting officers.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement should be done only by tall healthy and sturdy seedling in ensuing rainy season; intensive soil working, manuring, mulching and watering from Dec. to June to be done in future; fire tracing and removal of grasses from periphery of plantation, in base and grid lines and around the planting stock to be done to avoid fire hazard; removal of grasses and disposal of same to be done after seed shading; being heavy and dense growth of planted grasses to control fire supply of fire blower to field staff is needed; NR to be tended and treatment on par with AR to be given to enhance the growth and vigour of NR and to increase survival percentage and density of plantation area.
- N. Remarks** : Apathy and disinterest of field staff regarding the plantation activity should be viewed seriously and trainings / workshop should be organized for it; and motivation and guidance to the field staff is needed by making frequent and adequate visits by superior and inspecting officers.
- O. Date of Evaluation** : 30/12/2022
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** : 1) Shri. N.J.Sonwane RFO Ajantha
2) Shri. A.V.Rathod RO Sawarlbura
3) Shri. G.P.Nannaware BG Murti
- R Photographs**



SITewise EVALUATION REPORT

Site number. 57

A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Sakora**

Place :

- Forest Circle : **Nashik**
- Forest Division : **East Nashik**
- Range : **Nandgaon**
- Round : **Talwade**
- Beat : **Sakora**
- Compartment No.: **368**

Area of Treatment :

- Plantation in Ha. : **30.00 Ha.**
- GPS Polygon Ha. : **37.00 Ha.**
- Difference in excess : **7.00 Ha**

Legal Status of Land :

- a) **Reserve Forest** ✓
- b) Protected Forest
- c) Zudpi Jungle
- d) Received as compensatory land **Yes/No** ✓
- e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

- Density – **below 0.4**
- Slope - **Gentle slope**
- Soil type / Condition - **Murmi Soil**

Available vegetation : **Babul, Kansar, Nim, Bor**

(local names)

B. Plantation Details

Sanction to Estimate (2022-23) :

- Technical Sanction **35** date **30/05/2022**
- Authority **RFO**
- Administrative Approval No. **140**
- Date **-31/05/2022** Authority **ACF**

Year of plantation : **2019 Rains [4th year]**

Model : **CAMPA III (old)**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1100 per ha.**

Spacement : **3.0 mt x 3.0 mt**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Pimpal, Ain, Umber, Sisoo, Shivan, Nim, Chinch, Aawala, Wawala, Bamboo, sitaphal**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 8, 16, 20, 34, 42, 45 Area : 3.00 Ha
No.of Seedlings Planted	: 33000
No.of Seedlings Survived	: 17675
Plant Survival Percentage	: 53.56%
Average Height of planted seedlings	: 0.65 mts
Average Girth of planted seedlings	: 5.00 cms
General Health of planted seedlings	: Healthy / ✓ Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required ✓ Done / Not Done / ✓ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / ✓ partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ ✓ Live hedg /TCM/ ✓ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ ✓ No closure
Length of Fencing	: total 2200 mtr Done Nil mtr 2200 mts shortage
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 30 ha. % of grazed area 100%

E. Peoples Participation

: No participation / Satisfactory /
✓ Partly satisfactory / **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ✓ ACF(2), RFO(3)
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / ✓ Updated
Status of Financial Audit	: ✓ Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / ✓ Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 3959190/-**
Expenditure till today **Rs. 2783448/-**
Percentage of Expenditure **70.30%**
Mandays Generated **5567**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **✓ Yes/No**

- J. Overall grading of Plantation** : Excellent / very good / good / [✓]Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to though the site selected was suitable, however the selection of species was not site specific; use of small lanky seedling in plantation and in casualty replacement; untimely plantation operation without proper quality; no closer resulted in heavy browsing by wild animals apathy of the field staff for plantation works.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement by tall, healthy and sturdy seedling to be done; application of fertilizer manure and intensive soil working with watering from Dec to June to be done to enhance the growth and vigour as well as sturdiness of planting stock; No closure, hence complete closer to be done to avoid the grazing by wild animal and domestic animal, through out the plantation period and In some pockets grasses to be removed to avoid the future fire hazard.
- N. Remarks** : Adequate and frequent visit of superior officer / inspecting officer is needed for guidance and motivation to the field staff; selection of the species as per the site condition only to be done with utmost care and training of the field staff regarding the plantation work and to prepare the proper record / map is needed.
- O. Date of Evaluation** : 27/12/2022
- P. Name of Evaluators** : 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare
- Q. Name & Designation of accompanying officer:** : 1) T.K.Bhujbal, RO
2) D.F.Wadage, RO
3) N.K.Rathod, FG
4) S.B. Shirsath, FG

R Photographs



SITewise EVALUATION REPORT

Site number. 58

A. Description of site

Name of Scheme : CAMPA (CA/~~NPV~~ /Conditional)

Name of Site : **Shiral**

Place :

- Forest Circle : **Kolhapur**
- Forest Division : **Satara**
- Range : **Patan**
- Round : **Patan**
- Beat : **Patan**
- Compartment No.: - **460,461,453**

Area of Treatment : Plantation in Ha. : **25.00 Ha.**
GPS Polygon Ha. : **47.80 Ha.**
Difference in excess **22.80 Ha**

Legal Status of Land :

- a) **Reserve Forest** ✓
- b) Protected Forest
- c) Zudpi Jungle
- d) Received as compensatory land **Yes/No** ✓
- e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – Open with scattered vegetation**
Slope : Moderate to steep
Soil type / Condition : Reddish soil

Available vegetation (local names) : **Ain, Kumbhi, Hirda, Jambhul, Amba, Payar, Ghaneri, Rameta, Karawand, Toran, Kanphuti**

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **113** date **01/04/2022**
Authority **R.F.O.**
Administrative Approval No. **155**
Date **18/11/2022** Authority **A.C.F**

Year of plantation : **2019 Rains (4th year)** ✓

Model : **CAMPA - III** ✓

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1111 + 100 NR /ha**

Spacement : **3 mtr x 3 mtr** ✓

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : Prepared / **Not Prepared** ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : Bahawa, Karanj, Shiras, Apta, Palas, Sawar
Kanchan, Peltophorum, Sisoo, Awala, Silver-oak
Heda, Shiwan, Vavada, Bamboo

C. Survival and Status

Site Suitability : Suitable / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 1,11,13,22,53 Area : 2.50 Ha
No.of Seedlings Planted	: 27775 +2500 = 30275
No.of Seedlings Survived	: 15276 +2500 = 17776
Plant Survival Percentage	: 58.71%
Average Height of planted seedlings	: 1.5 mts
Average Girth of planted seedlings	: 15.00 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedg /No Fencing
Status of Fencing	: complete closure / Partial closure / no closure
Length of Fencing	: total 4200 mts Done Nil mts, shortage 4200 mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]	: Types of usufructs: Nil Quantity of Usufructs : Nil Benefit : Nil
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

Estimated Amount	Rs. 6697800/-
Expenditure till today	Rs. 5648446
Percentage of Expenditure	84.33%
Mandays Generated	12910

I. E green Watch portal	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is partly successful, due to use of small size lanky and unhealthy seedlings for planting and in casualty replacement; timely operation were not carried out; inadequate monitoring by superior officer; no closure to the plantation; apathy of field staff and superiors towards plantation works and high wind velocity caused damages to planted small seedlings.

M. Suggestion for improvement if necessary in current plantation : Chainlink fencing to be erected as per provision made in estimate; fire tracing works to be carried out urgently being profused grass growth within plantation area and Casualty replacement should be carried out by using only tall and healthy seedlings.

N. Remarks : As the area selected at 3 different sites and single estimate was a prepared for fragmented area is not technically correct, it is therefore for each fragmented area individual and site specific estimate only to be prepared and is needed. Adequate and frequent visits of superior/inspecting officers are needed to motivate and guide the field staff, Training / workshops should be organized for it to the field staff.

O. Date of Evaluation : 17/12/2022

P. Name of Evaluators : 1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor

Q. Name & Designation of accompanying officer: : 1) Shri. Y.S.sarawade Forester
2) Shri. N.A.Kadam Forest Guard,
3) Sanjay Jadhav, Vanmajoor

R Photographs



SITEWISE EVALUATION REPORT

Site number. 59

A. Description of site

Name of Scheme	: CAMPA (CA / NPV / Conditional)
Name of Site	: Pimpaldari
Place	: Forest Circle : Aurangabad Forest Division : Hingoli Range : Aundha Round : Shirad Shapur Beat : Jalalhaba Compartment No.: 123
Area of Treatment	: Plantation in Ha. : 15.00 Ha. GPS Polygon Ha. : 16.83 Ha. Difference in excess : 1.83 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – below 0.4% Slope - Almost Plain Soil type / Condition - Murmi with boulders.
Available vegetation (local names)	: Palas, Neem, Teak, Bor, Sitafal

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 84 date 09/04/2022 Authority R.F.O. Administrative Approval No. 11 Date 28/04/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year)
Model	: 03 PCCF ✓
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1600 per ha.
Spacement	: 2.5mts x 2.5mts
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Teak, Neem, Karanj, Bor, Kawath, Awala, Wad

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 02,18,36 Area : 1.5 Ha
No.of Seedlings Planted	: 14400
No.of Seedlings Survived	: 12816
Plant Survival Percentage	: 89%
Average Height of planted seedlings	: 1.40 mts
Average Girth of planted seedlings	: 13 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required ✓ Done / Not Done / ✓ Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / ✓ TCM / No Fencing
Status of Fencing	: ✓ Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 1530 mtr Done 1530 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / ✓ Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Grasses Quantity of Usufructs : Not calculated Benefit : Local people collect grasses from plantation area for their domestic cattles.

G. Monitoring

Inspection of plantation	: APCCF() CCF() ✓ DyCF(1) ACF(2), RFO(3)
Status of Plantation register	: Incomplete / ✓ Updated
Status of Measurement book	: Incomplete / ✓ Updated
Status of Financial Audit	: ✓ Done / Not Done / Partly Done
Status of Funding Pattern	: ✓ Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 3244448/- Expenditure till today Rs. 3161744/- Percentage of Expenditure 98% Mandays Generated 7500
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I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ✓ Yes/No
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- J. Overall grading of Plantation** : **Excellent** / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : **Successful** / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of proper and appropriate site and species; use tall healthy and sturdy seedling in plantation and incasualty replacement; timely operations were carried out; effective protection from fire and grazing had been done; complete closure of plantation; devotion and dedication of field staff towards the plantation activities; and effective monitoring and guidance by DFO and ACF to the field staff.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement in future up to 10 years of plantation period to be done as per casualties by tall healthy and sturdy seedling (equivalent to height of planting stock) to avoid suppression; intensive soil working mulching, fertilizer application, manuring and watering from Dec. to June to be done in future; NR to tended and treatment on par with AR should be given to enhance growth and vigour of NR; and effective protection to be continued to avoid fire & grazing incidence in future.
- N. Remarks** : Commendable and remarkable work done by field staff under the proper guidance and supervision of ACF & DFO.
- O. Date of Evaluation** : 06/01/2023
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** : 1) Shri. Pundalik R.Hore RFO
2) Shri Hanumant R.Rawanpaky RO Sirshaur
3) Shri. V.R.Rathod BG Jalalhaba

R Photographs



SITEWISE EVALUATION REPORT

Site number. 60

A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Ruwale
Place	: Forest Circle : Kolhapur Forest Division : Satara Range : Patan Round : Sanbhur Beat : Sanbhur Compartment No.: - 538
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. : 28.50 Ha. Difference in excess 3.50 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Nil Slope :- steep to Moderate Soil type / Condition : Laterite soil
Available vegetation (local names)	: Karvand, Rameta, Heklat, Bongade and Kusal grass

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 114 date 01/04/2022 Authority R.F.O. Administrative Approval No. 150 Date 18/11/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year) ✓
Model	: CAMPA - III ✓
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 1111 per ha. + 100 (NR) /ha
Spacement	: 3 mtr x 3 mtr ✓
Zine Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Karanj, Heda, Jambhul, Kashid, Shivan, Kanchan, Acrocarpus, Biba, Khair, Chinch, Peru, Sisham, Vilayti Chich

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 2, 20,11,5,10 Area : 2.50 Ha
No.of Seedlings Planted	: 27775 + 2500 (NR) = 30275
No.of Seedlings Survived	: 16521 + 2500 (NR) = 19021
Plant Survival Percentage	: 62.83%
Average Height of planted seedlings	: 0.80 mts
Average Girth of planted seedlings	: 7.50cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedg / No Fencing
Status of Fencing	: complete closer / Partial closer / no closer
Length of Fencing	: total 2415 mts Done Nil mts, shortage 2415 mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: ~~No participation~~ / **Satisfactory** / **Partly satisfactory** / **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Types of usufructs : grasses
Quantity of Usufructs : Not calculated
Benefit : Grass are collected by local people for their domestic animals

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(1), RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 9485860/-**
Expenditure till today **Rs. 4762074/-**
Percentage of Expenditure 50.20%
Mandays Generated 10884

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: Plantation is partially successful due to, use of small lanky planting stock during plantation and in casualty replacement; timely operation were not carried out; in adequate monitoring by superior officers; No closer; apathy of field staff and superiors towards the plantation works and high velocity of wind damaged the planted seedlings.

M. Suggestion for improvement if necessary in current plantation

: As provided in estimate chain link fencing shall be done to plantation area; being profused growth of grass in plantation area fire tracing works should be carried out urgently to avoid the fire hazard and casualty replacement should be done only by tall, healthy & sturdy seedlings.

N. Remarks

: Area is selected for 4 different sites, but prepared single estimate. Staff is not aware about the preparation of estimates, therefore training should be organised for the subject. Frequent and adequate visits of superior and inspecting officers are needed.

O. Date of Evaluation

: 17/12/2022

P. Name of Evaluators

: 1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor

Q. Name & Designation of accompanying officer:

: 1) Shri. D.D.Bodakhe Forester
2) Shri. V.V.Dubal Forest Guard,
3) Shri. A.S. Panhale, Beat Guard

R Photographs



SITewise EVALUATION REPORT

Site number.61

A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Sawargaon**

Place : Forest Circle : **Yavatmal**
 Forest Division : **Washim**
 Range : **Manora**
 Round : **Manora**
 Beat : **Sawargaon (TLF)**
 Compartment No :- **39/3 Gat No. 133**

Area of Treatment : Plantation in Ha. : **21.00 Ha.**
 GPS Polygon Ha. **21.00 Ha.**
 Difference in excess Nil

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land -Yes/No ✓
 e) Is the site continuous to forest area -Yes/No ✓

Site Quality : **Density – Below 0.1**
 Slope :- gentle slop 5° to 20° toward - South and west
 Soil Type / Condition:- sandy loom, with pebble of Basalt

Available vegetation (local names) : Palas, Lendia, Neem, Bahawa, Bharati, Khair, hiwar; Grass : Kusal and marvel

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction 8 date **15/05/2022**
 Authority **RFO**
 Administrative Approval No. **9**
 Date **18/05/2022** Authority **A.C.F.**

Year of plantation : **2019 Rains (4th year)**

Model : **CAMPA -III**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1111 per ha.**

Spacement : **3 mtr x 3 mtr**

Grid Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / II -a / II-b /III ✓

Species selected for plantation : Amaltas, Sisoo, Bamboo, Neem, Sitaphal, Khair, Awala, casulaty replaced by Teak and Karanj

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓
 235

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 30,38,39,17 Area: 2.10 Ha
No.of Seedlings Planted	: 21477
No.of Seedlings Survived	: 15250
Plant Survival Percentage	: 71 %
Average Height of planted seedlings	: 0.52 mts
Average Girth of planted seedlings	: 3.02 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2100 mts, Done 1850 mts, shortage 250 mts
Fire Incidences	No.of Fire Nil area burnt Nil ha. % of burnt area Nil
Grazing incidences	: No.of Grazing Regular by wild animals area grazed 5 ha. % of grazed area 25%

E. Peoples Participation

F. Usufructs from plantation [Types & quantity]

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
	Type of usufructs :- Nil Quantity of usufructs Nil Benefit :- Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF() , RFO(10)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 8379625/- Expenditure till today Rs. 2769977/- .Percentage of Expenditure 33% Mandays Generated 5539
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I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / good / Average / Poor ✓
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful / partly successful / unsuccessful ✓

**L. Reasons for success /
Partly successful / Failure**

: The plantation is unsuccessful due to use of undersized lanky, unhealthy planting stock during plantation and in casualty replacement; whether the timely operations up to mark were done or otherwise is doubtful due to 33% expenditure and unhealthy growth of planting stock; apathy and disinterest of the field staff for the plantation works; regular grazing in the plantation area due to partial closure and no participation of local people in plantation works.

**M. Suggestion for improvement
if necessary in current
plantation**

: Casualty replacement should be done by teak and bamboo species and that is also by tall healthy and sturdy seedlings; complete closure of plantation area should be done preferable by barbed wire /chainlink fencing to avoid the future heavy grazing; intensive soil working mulching, manuring and watering from December to June should be done to avoid the fire in plantation area; fire tracing is needed and to be done immediately ; and cooperation and participation of local people should be taken for making the plantation successful.

N. Remarks

: The plantation is failure mostly due to apathy and disinterest of field staff, inadequate visits of the superior and inspecting officers and Motivation and training of field staff by superior and inspecting officers is needed.

O. Date of Evaluation : 12/12/2022

P. Name of Evaluators : 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare

**Q. Name & Designation of
accompanying officer:** 1) Vipal Rathod ACF Washim
2) Janmejay Jadhav RFO Manora
3) Ku. S.V.,Rathod BG Sawargaon

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Veghi
Place	: Forest Circle : Dhule
	: Forest Division : Mewasi
	: Range : Molgi
	: Round : Mogra
	: Beat : Veghi
	: Compartment No :- 55
Area of Treatment	: Plantation in Ha. : 10 Ha. GPS Polygon Ha. 14 Ha. Difference in excess 4.00 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.3 Slope :- 25 degree Soil Type / Condition:- Hard murumi soil
Available vegetation (local names)	: Trees :- Teak, Palas, Salai, Sitaphal, Bel, Mowai, Dhawada. Shrubs:- Nilgudi, Bharati, Ghaneri Grass :- Kusal, Paonia.

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 8 date 1/4/2022 Authority R.F.O. Administrative Approval No. 24 Date 19/5/2022 Authority A.C.F
Year of plantation	: 2019 Rains (4th year)
Model	: CAMPA -III (old)
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 1100 per ha.
Spacement	: 3 mtr x 3 mtr
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II ✓-a / II-b / III ✓
Species selected for plantation	: Bamboo, Moha, Sisham, Hirda, Shivan, Behada, Khair, Bahawa Awala

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 15,20 Area: 1.00 Ha
No.of Seedlings Planted	: 11000
No.of Seedlings Survived	: 7414
Plant Survival Percentage	: 67.40 %
Average Height of planted seedlings	: 3 mts
Average Girth of planted seedlings	: 18 cms
General Health of planted seedlings	: ✓ Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: ✓ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge ✓ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / No Closure/
Length of Fencing	: Total 1600 Rmt Done Nil Rmt, shortage 1600 Rmt.
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: ~~✓~~ **No participation / Satisfactory / Partly satisfactory / unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- **Fodder grass**
Quantity of usufructs :- **one Ton /Year**
Benefit :- local people collects the grasses from plantation area for their domestic animal.

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2), RFO()
Status of Plantation register	: Incomplete / Updated ✓
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 1349037/-**
Expenditure till today **Rs. 1072033/-**
.Percentage of Expenditure 79 %
Mandays Generated 3062

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ~~✓~~ **Yes/No**

J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : The plantation is successful due to selection of suitable site and species; use of appropriate planting stock; timely operations; effective protection from fire & grazing and public participation and co-operation in plantation activity.

M. Suggestion for improvement if necessary in current plantation : Removal of grasses is necessary to avoid the fire hazzard; watering from month of Dec to June upto ten years is necessary for proper growth of planting stock; Casualty replacement upto ten years to be done if necessary by tall , healthy and sturdy seedlings; the NR of Teak and Moha to be tended & treatment of soil working, mannuring & watering to enhance the growth and survival percentage of plantation to be given (both AR and NR); Complete closure is needed for plantation and to be done urgently; SMC work should be done wherever is necessary by making special estimated provision; and dedication of field staff to ward the plantation activity under the supervision and guidance of superiors.

N. Remarks : Remarkable work done by field staff under the guidance and supervision of inspecting and superior officers, however adequate and frequent visits of superiors are needed.

O. Date of Evaluation : 18/12/2022

P. Name of Evaluators : 1) L.M.Belekar
2) D.S.Tekade
3) A.R. Sheikh

Q. Name & Designation of accompanying officer: : 1) L.M.Lamage RFO Molgi
2) S.G.Chaudhang RO Mogra
3) S.S.Walvi FG Veghi

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Chaldhana
Place	: Forest Circle : Amravati Forest Division : Buldhana Range : Jalgaon (Jamod) Round : Kikvi Beat : Chaldhana Compartment No.: 623
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. : 41.00 Ha. Difference in excess : 16 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.7% Slope - Gental slope Soil type / Condition - Rockey Partly, Redish murmi
Available vegetation (local names)	: Teak, Sehana, Palas, Salai, Amaltas

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 13 date 06/06/2022 Authority R.F.O. Administrative Approval No. 87 Date - 13/06/2022 Authority A.C.F
Year of plantation	: 2019 Rains [4th year]
Model	: 05 (A) EGS Model ✓
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Bamboo, Khair, Teak, Aola, Nim, Karanj, Amaltas, Moha, Bhera

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable ✓ / Unsuitable
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 18, 26, 40, 43, 2 Area : 2.5 Ha
No.of Seedlings Planted	: 27775
No.of Seedlings Survived	: 18173
Plant Survival Percentage	: 65.43%
Average Height of planted seedlings	: 1.5 mts
Average Girth of planted seedlings	: 9 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / Unclosure/
Length of Fencing	: total 1650 mtr Done 1600 mtr 50 mts shortage
Fire Incidences	No.of Fire 01 area burnt 3.50 ha. % of burnt area 1.40%
Grazing incidences	: No.of Grazing Regular area grazed 25 ha % of grazed area 100%

E. Peoples Participation

F. Usufructs from plantation [Types & quantity]

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(4)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

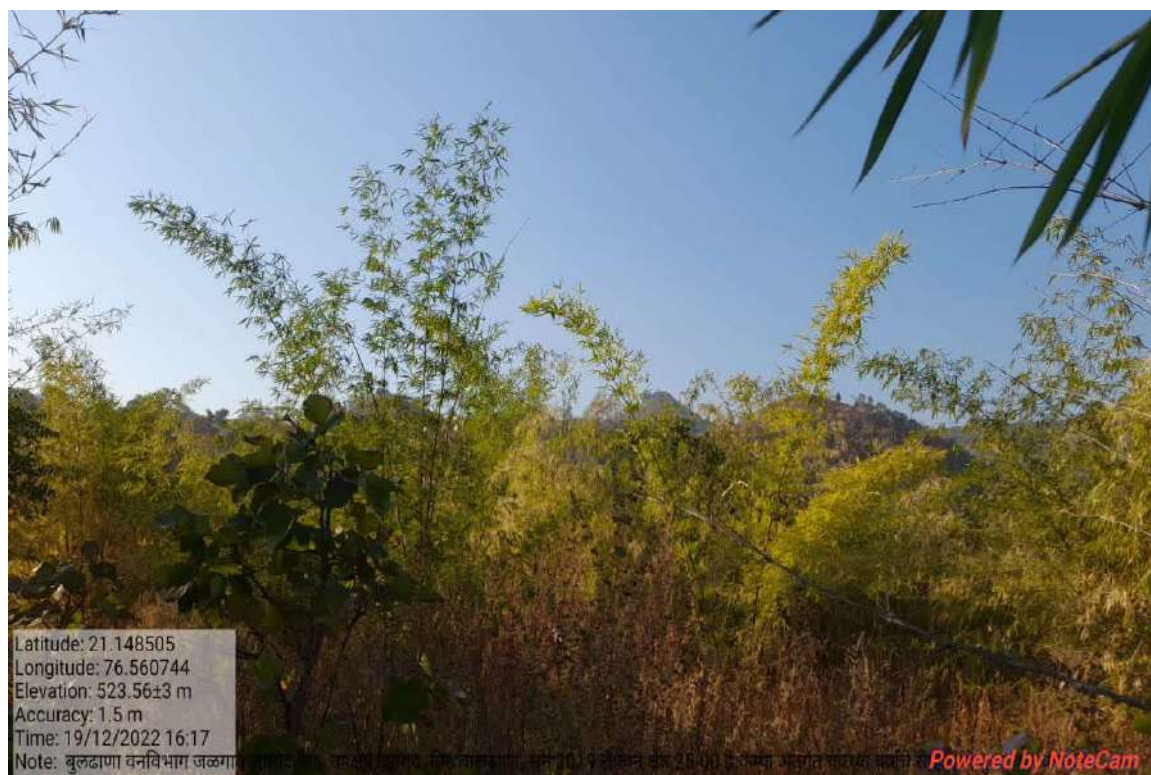
	: Estimated Amount Rs. 6188184/-
	: Expenditure till today Rs. 4272017/-
	: Percentage of Expenditure 69.00%
	: Mandays Generated 8544

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation	: Excellent / very good / good / Average / Poor (A+) (A) (B+) (B) (C)
K. Overall rating of Plantation	: Successful / partly successful / unsuccessful
L. Reasons for success / Partly successful / Failure	: Plantation is partly successful due to though, the plantation site and species selected for plantation is partly suitable, however the plantation stock used in planation and in casualty replacement is of small/medium sized lanky and unhealthy seedlings; the quality of operation though done timely, however were not up to marks; inadequate monitoring of superior officer; apathy and disinterest of the field staff in the plantation activity; and Though PORs has not been booked by field staff, however area indicates the heavy and frequent grazing by domestic & wild animals.
M. Suggestion for improvement if necessary in current plantation	: Casualty replacement of the suitable species of tall and sturdy seedling to be done; application of fertilizer, manuring and intensive soil working with watering to be done from Dec.to june to enhance the growth and vigour of planting stock; complete closer is needed and to be done immediately; effective protection from grazing and fire to be done, wherever needed TCM repair works should be done and be maintain it through out the plantation period; removal of grasses around the plants, periphery, base line, and grid line is to be done to avoid the future fire hazard and grazing and natural regeneration to be tended and to be treated on par with artificial regeneration to enhance the growth and vigour of NR.
N. Remarks	: Plantation is partly successful due to apathy and disinterest of the field staff; no adequate and frequent monitoring of superior officer; training of the field staff for the plantation works to be organised to impart the training to field staff; when the campa models are available however EGS model is used in plantation seems to be wrong approach and only campa model should be used and deviation should not be done. Treatment map is not site specific to be prepared site specific only
O. Date of Evaluation	: 19/12/2022
P. Name of Evaluators	: 1) M.S.Karunakar 2) Baba N.Naitam 3) Gajanan Gajbhiye
Q. Name & Designation of accompanying officer:	: 1) R.K.Tayade, Forester, 2) S.S.Budavat 3) S.K.Budavat

R Photographs



5th YEAR
SITES 64 TO 71
(2022-23)



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Kelve Road
Place	: Forest Circle : Thane Forest Division : Dahanu Range : Safale Round : Zonzaroli Beat : Zonzaroli Gat No. 1304
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. 25.00 Ha. Difference in excess Nil Ha.
Legal Status of Land	: a) Reserve Forest b) Protected Forest ✓ c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.1 Slope :- Almost Plain Soil Type / Condition:- Black Cotton
Available vegetation (local names)	: Balhad, Bor, Khair, etc

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 9 date 13/05/2022 Authority RFO Administrative Approval No. 53 Date 30/05/2022 Authority ACF
Year of plantation	: 2018 Rains [5th year] ✓
Model	: CAMPA -III /NPV / Conditional ✓
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1111 per ha.
Spacement	: 3 mtr x 3 mtr
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b /III ✓
Species selected for plantation	: Aaola, Bor, Ramkathi-Babhul, Bauhinia, Karanj, Sisoo, Jamun

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 12, 17, 22, 28, 80 Area: 2.5 Ha
No.of Seedlings Planted	: 27775
No.of Seedlings Survived	: 17340
Plant Survival Percentage	: 62.42%
Average Height of planted seedlings	: 1.5 mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / Not Closure/
Length of Fencing	: Total 2550 mts, Done 2364 mts, shortage 186 mts
Fire Incidences	No.of Fire 2 area burnt 3.43 ha. % of burnt area 13.70%
Grazing incidences	: No.of Grazing 1 area grazed 4 ha. % of grazed area 16%

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Type of usufructs :- Grass Quantity of usufructs Total 105 ha. area is sold for Rs.3 Lacs share of 25 ha is Rs. 71429/- Benefit :- 71429 Rs.,.
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(1), RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 5697406/-
Expenditure till today	Rs. 3582409/-
Percentage of Expenditure	62.87%
Mandays Generated	7165

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful / partly successful / unsuccessful

**L. Reasons for success /
Partly successful / Failure**

Plantation is partly successful due to though the selection of site is suitable however planted partly suitable species; use of smaller size medium sized lanky & unhealthy stock; plantation operations not carried out timely since other species adjoining to seedlings are also competing; inadequate monitoring of senior & superior officers; incomplete closure resulted in grazing, congestion due to heavy growth of grasses & bushes resulted into suppression of planted stock.

M. Suggestion for improvement if necessary in current plantation

Instead of planting seedling only treated seed sowing before rains is recommended. Treated seeds of teak & other local species be sown before rains after completing S.M.C. works.

N. Remarks

Plantation Site Bank should be created for next Ten Years after due inspection & approval of superior officers not below the rank of class I Officer.

O. Date of Evaluation

: 21/12/2022

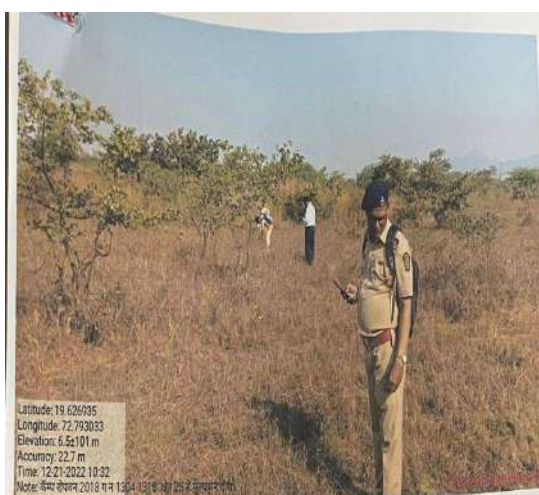
P. Name of Evaluators

: 1) Shri.R.S.Sukhdeve
2) Shri. R.S.Bhangu
3) Shri. K.A.Nimgade

Q. Name & Designation of accompanying officer:

: 1) S.S.Mhaskao RFO Sofale
2) V.A.Pawar RO
3) S.W.Chavan FG
4) I.B,Chawdhary

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional)

Name of Site : **Mohogaon**

Place : Forest Circle : **Gadchiroli**
 Forest Division : **Wadsa**
 Range : **Kurkheda**
 Round : **Kurkheda**
 Beat : **Kurkheda**
 Compartment No :- **992**

Area of Treatment : Plantation in Ha. : **25 Ha.**
 GPS Polygon Ha. **31.30 Ha.**
 Difference in excess **6.3 ha**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land - Yes / No
 e) Is the site continuous to forest area - **Yes/No**

Site Quality : **Density – Less than 0.4**
 Slope :- Moderate slope
 Soil Type / Condition:- sandy soil

Available vegetation : Teak, Moha, Aajan, Tendu, Bija
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **9** date **22/04/2022**
 (2022-23) Authority **R.F.O.**
 Administrative Approval No. **40**
 Date **22/04/2022** Authority **A.C.F**

Year of plantation : **2018 Rains (Vth Year)**

Model : **CAMPA -III**

Whether Model : **Appropriate**/Inappropriate

seedling per ha. : **1111 per ha.**

Spacement : **3 mtr x 3 mtr**

Zone Map : **Prepared** / Not Prepared

Grid Map : **Prepared** / Not Prepared

Treatment Map : **Prepared** / Not Prepared

Soil Zone : **I / II -a / II-b /III** ✓

Species selected for plantation : Awala, Sisoo, Kadunimb, Bamboo, Shivan

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 10, 11, 37, 38, 49 Area: 2..5 Ha
No.of Seedlings Planted	: 27775
No.of Seedlings Survived	: 20554
Plant Survival Percentage	: 74%
Average Height of planted seedlings	: 3.50 mts
Average Girth of planted seedlings	: 18 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / ☒ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM / Live hedge /No Fencing
Status of Fencing	: ☒ Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2384 mts Done 2384 mts shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: ☒ **No participation** / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- **Nil**
Quantity of usufructs :- **Nil**
Benefit :- **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(2) ACF(5) , RFO(1)
Status of Plantation register	: Incomplete / ☒ Updated
Status of Measurement book	: Incomplete / ☒ Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 8244150/-**
Expenditure till today **Rs. 5453614/-**
.Percentage of Expenditure 66.15%
Mandays Generated 14528

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ☒ **Yes/No**

- J. Overall grading of Plantation :** [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation :** [✓]Successful /partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure :** Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; best timely operations; protection from grazing by erecting proper fencing (Barbed wire), Fire line taken to avoid the fire; protected from grazing and dedication of field staff under the guidance, monitoring and supervision of superior.
- M. Suggestion for improvement if necessary in current plantation :** Intensive soil working mulching manuring and watering from December to June is needed to enhance the growth and vigour of planting stock; kukutranji, bhutganja and rhimonia to be removed to open the planted seedlings; area should be doing frequent patrolling by field staff; and NR to be tended and treatment on par with AR should be given, if budget provision is available.
- N. Remarks :** Remarkable and Commendable work done by field staff under proper supervision, motivation and guidance of superiors and inspecting officers.
- O. Date of Evaluation :** 15/12/2022
- P. Name of Evaluators :** 1) Shri.N.D.Lenekar
2) Shri. D.T.Pulgamkar
3) Shri. R.B.Rohankar
- Q. Name & Designation of accompanying officer:** 1) Ku. Manisha Kumbalkar RFO, Kurkheda
2) Shri M.M.Salorkar RO, Kurkheda
3) Shri R.B.Patil Fgd. Kurkheda

R Photographs



**Misc. Plantation - CA - Mohagaon, C.No. 992, Year -2018, Cir. - Gadchiroli
Div. Wadasa, Ran. Kurkheda, R.O. - Kurkheda, Beat - Kurkheda**

A. Description of site

Name of Scheme	: CAMPA (✓ CA /NPV /Conditional)
Name of Site	: Shirpur
Place	: Forest Circle : Nagpur Forest Division : Nagpur Range : N.Umred Round : Makardhokda Beat : Makardhokda Survey No.: 315
Area of Treatment	: Plantation in Ha. : 19.90 Ha. GPS Polygon Ha. : 21.5 Ha. Difference in excess : 1.6 Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle ✓ [yet Notification u/s 4 or 20 of IFA is not issued) d) Received as compensatory land Yes/No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – below 0.4 Slope - Gentle slope Soil type / Condition : red laterite soil with boulders
Available vegetation (local names)	: Palas, Teak, Tendu, Chilati, Bor, Neem, Sitaphal

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 115 date 12/10/2022 Authority R.F.O. Administrative Approval No. 179 Date - 20/10/2022 Authority A.C.F
Year of plantation	: 2018 Rains (5th year)
Model	: CAMPA- III
Whether Model seedling per ha. Spacement	: Appropriate / Inappropriate ✓ : 400 +1111 per ha. : 5mt x 5mt
Zone Map	Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II /-a / II-b /III ✓
Species selected for plantation	: Teak, Wad, Kadunim, Bel, Pimpal, Awala, Umber, Chinch

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 10,15,30,34 Area : 2.00 Ha
No.of Seedlings Planted	: 7960
No.of Seedlings Survived	: 5731
Plant Survival Percentage	: 72%
Average Height of planted seedlings	: 1.70 mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/Partly Satisfactory / Unsatisfactory/ NA
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedge / TCM/ No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 2615.33 mtr Done 2615.33 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: **No participation** / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Tendu leaves and fruits and sitaphal fruits**
Quantity of Usufructs : **Not calculated**
Benefit : **Local people collect it for their own use**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2), RFO(5)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 1658517/-**
Expenditure till today **Rs. 1403955/-**
Percentage of Expenditure **86.65%**
Mandays Generated **3209**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful /partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to use of tall, sturdy and healthy seedlings in plantation and in casualty replacement; timely operations, effective protection by complete closer; dedication of field staff under the guidance and supervision of superiors; effective protection against fire and sufficient visits and guidance of ACF and RFO.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacements of suitable species of equivalent heights of planting stock is needed, to increase the survival percentage; application of fertilizer, manure and intensive soil working with watering from Dec. to June to be done to enhance the growth and vigour of planting stock; protection to avoid fire and grazing to be continued.
- N. Remarks** : Zudpi jungle area is yet not declared as a reserve forest therefore It is to be done immediately; Though the usufructs like Tendu leaves and fruits are collected by local people however there is no participation and involvement of local people in plantation activity, therefore it is suggested to motivate the local people and create the JFM committee of adjoining village.
- O. Date of Evaluation** : 20/01/2023
- P. Name of Evaluators** : 1) Panjabrao Shindgade
2) R.B.Bhendarkar
3) R.A.Khan
- Q. Name & Designation of accompanying officer:** : 1) Shri. P.D.Bhabale RFO U.Umared
2) Shri. B.V.Lonare, RO, Makardhokda
3) Shri. A.S.Rathod FG, Makardhokada

R Photographs



SITEWISE EVALUATION REPORT

Site number.67

A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Karhe**

Place : Forest Circle : **Thane**
 : Forest Division : **Jawahar**
 : Range : **Sawe**
 : Round : **Aakre**
 : Beat : **Karhe**
 : Compartment No. **53**

Area of Treatment : Plantation in Ha. : **15.00 Ha.**
 : GPS Polygon Ha. **21.23 Ha.**
 : Difference in excess **6.23 Ha.**

Legal Status of Land : a) Reserve Forest ✓
 : b) Protected Forest
 : c) Zudpi Jungle
 : d) Received as compensatory land **Yes/No** ✓
 : e) Is the site continuous to forest area **-Yes/No** ✓

Site Quality : **Density – 0.3**
 : Slope :- North - South 40° steep slope
 : Soil Type / Condition:- Red murumy soil with Boulders

Available vegetation (local names) : Ain, Teak, Palash, Bondel, Karanj, Aawla, Jamun, Bamboo, Kaju

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **20** date **29/04/2022**
 : Authority **RFO**
 : Administrative Approval No. **57**
 : Date **06/05/2022** Authority **ACF**

Year of plantation : **2018 Rains [5th year]**

Model : **CAMPA -IV**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **400 per ha.**

Spacement : **5 mtr x 5 mtr**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : Prepared / **Not Prepared** ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : Karwand Awala, Moha, Shisham, Kaju, Bamboo, Apta, Bel

C. Survival and Status

Site Suitability : Suitable / **Partly Suitable** / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 7, 10, 17, 34 Area: 2.00 Ha
No.of Seedlings Planted	: 6000
No.of Seedlings Survived	: 3000
Plant Survival Percentage	: 50%
Average Height of planted seedlings	: 0.5 mts
Average Girth of planted seedlings	: 4 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 1360 mts, Done 700 mts, shortage 650 mts
Fire Incidences	No.of Fire NIL area burnt NIL ha. % of burnt area NIL
Grazing incidences	: No.of Grazing NIL area grazed NIL ha. % of grazed area NIL

E. Peoples Participation

- : **No participation** / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

- : Type of usufructs :- **Grass**
Quantity of usufructs: **Not calculataed**
Benefit :- NIL

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1) , RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

- : Estimated Amount **Rs. 2485806/-**
Expenditure till today **Rs. 1475818/-**
.Percentage of Expenditure 59.36%
Mandays Generated 2951

I. E green Watch portal

- : Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : Excellent / very good / good / [✓]Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is partly succesfull due to selection of partly suitable & partly unsuitable site & species; use of smaller size, medium lanky & unhealthy planting stock in plantation and in casualty replacement; plantation operation not carried out timely since other species adjoining to seedlings are also competing; inadequate monitoring of senior & superior officers; Incomplete closure; and congestion due to heavy growth of grasses & bushes resulted into suppression of plants.

M. Suggestion for improvement if necessary in current plantation : Plantation taken are in generally on steep slope to be completely avoided because it is in Protection Working Cirele, however S.M.C works are useful; Under planting were done where there is no sunlight, resulted in stunted growth; such under planting should be avioded completely in steep slope area; Instead of planting only sowing of treated seeds of teak and other local species to be done before rain and after completing the S.M.C. works.

N. Remarks : Plantation Site Bank should be created for next Ten Years after due inspection & approval of superior officers not blow the rank of Class I Officer.

O. Date of Evaluation : 20/12/2022

P. Name of Evaluators : 1) Shri.R.S.Sukhdeve
2) Shri. R.S.Bhangu
3) Shri. K.A.Nimgade

Q. Name & Designation of accompanying officer: 1) B.D.Gaikwad ACF Jawahar
2) Y.N.BhaleraonRFO Sawa
3) P.S.Kokadte RO
4) D.G.Mahale FG

R Photographs



A. Description of site

Name of Scheme : CAMPA (✓CA/NPV /Conditional)

Name of Site : **Mandarne**

Place : Forest Circle : **Pune**
 Forest Division : **Junnar**
 Range : **Otur**
 Round : **Udapur**
 Beat : **Mandarne**
 Compartment No.: **27 (Old Gat No. 225 226 & 238)**

Area of Treatment : Plantation in Ha. : **15.00 Ha.**
 GPS Polygon Ha. : **24.20 Ha.**
 Difference in excess : **Excess 9.20 Ha.**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – Below 0.4 (Blank area)**
Slope : Gentle slope to steep slop
Soil type / Condition :- almost Hard strata

Available vegetation (local names) : **Nilgiri, Hirda, Behada, Nim, Jambun, Babul, Sisoo**

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No. **03** date **02/06/2021**
 Authority **R.F.O.**
 Administrative Approval No. **15**
 Date - **02/06/2021** Authority **A.C.F**

Year of plantation : **2018 Rains [5th year]**

Model : **CAMPA-4** ✓

Whether Model : **Appropriate / Inappropriate** ✓

seedling per ha. : **400 per ha.**

Spacing : **5mt x 5mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II / -a / II-b / III** ✓

Species selected for plantation : **Awala, Sisoo, Kanchan, Wawda, Supali, Karanj, Siras, Neem, Sitafal, Khair, Chich, Sagargoti, Behada, Kinhi, Bamboo**

C. Survival and Status

Site Suitability : ✓ **Suitable / Partly Suitable / Unsuitable**

Suitability of species planted	: ☒ Suitable / ☐ Partly Suitable / ☐ Unsuitable
Grids verified	: Grid Numbers 6,15,24 area : 1.5 Ha
No.of Seedlings Planted	: 6000
No.of Seedlings Survived	: 3420
Plant Survival Percentage	: 57%
Average Height of planted seedlings	: 1.94 mts
Average Girth of planted seedlings	: 11 cms
General Health of planted seedlings	: ☒ Healthy / ☐ Partly healthy / ☐ Unhealthy
SMC Works	: ☒ Required / ☐ Not Required ☒ Done / ☐ Not Done / ☒ Satisfactory ☐ Partly Satisfactory / ☐ Unsatisfactory
Sustainability	: ☒ Sustainable / ☐ partly Sustainable / ☐ Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / ☐ Chain Link/ ☐ TCM/ ☐ Live hedg / ☐ No Fencing
Status of Fencing	: ☒ Complete Closure/ ☐ Partial Closure/ ☐ No closure/
Length of Fencing	: total 2250 mtr ☒ Done 319 mtr (Along road side) shortage 1931 mts
Fire Incidences	: No.of Fire Nil area burnt Nil (ha) % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil (ha) % of grazed area Nil

E. Peoples Participation

: ☐ **No participation** / ☒ **Satisfactory** / ☐ **Partly satisfactory** / ☐ **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Type of usufructs : **Nil**
Quantity of Usufructs - **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: ☐ APCCF() ☐ CCF() ☒ DyCF(2) ☒ ACF(5) , ☐ RFO(15)
Status of Plantation register	: ☐ Incomplete / ☒ Updated
Status of Measurement book	: ☐ Incomplete / ☒ Updated
Status of Financial Audit	: ☒ Done / ☐ Not Done / ☐ Partly Done
Status of Funding Pattern	: ☒ Regular / ☐ Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 1892287/-**
Expenditure till today **Rs. 1578251/-**
Percentage of Expenditure 80%
Mandays Generated 4120

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ☒ **Yes**/No

- J. Overall grading of Plantation :** Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation :** [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure :** Menace of crab population cut the secondary and tertiary roots and roof hairs of planting stock; watering was needed but not provided in estimate; no site specific estimate is prepared; seedling stock for plantation and casualty replacement was of undersized and not complete closure of area.
- M. Suggestion for improvement if necessary in current plantation :** Casually replacement of healthy and tall seedling to be done in 5th to 10th year and for it necessary budget provision to be made; unclosed area to be fenced by barbed wire or chain link fencing to avoid further future grazing; watering from Dec to June to be provided; soil working, manuring and fertilizer application to be done to enhance the growth of planting stock.
- N. Remarks** Inspection of higher authorities including ACF to guide the field staff is necessary; Only tall, healthy and sturdy seedlings should be used as a planting stock and in casualty replacement; complete closure by chainlink or barbed wire fencing to be preferred than TCM and other type of fencing.
- O. Date of Evaluation :** 14/12/2022
- P. Name of Evaluators :** 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) A.B.Channe
- Q. Name & Designation of accompanying officer:** 1) Shri.V.M.Kakde, RFO Otur
2) Shri S.M.Gite, R.O Otur
3) Shri Sudam A.Rathod, Beat guard, Udapur

R Photographs



A. Description of site

Name of Scheme : CAMPA (✓CA/NPV /Conditional)

Name of Site : **Mazod**

Place : Forest Circle : **Amravati**
 Forest Division : **Akola**
 Range : **Akola**
 Round : **Loni**
 Beat : **Loni**
 Survey No.: **177, 186, 187**

Area of Treatment : Plantation in Ha. : **26.420 Ha.**
 GPS Polygon Ha. : **28.580 Ha.**
 Difference in excess : **2.160 Ha**

Legal Status of Land : **a) Reserve Forest**
b) Protected Forest
c) Zudpi Jungle
d) Received as compensatory land ✓**Yes/No**
 i) Whether Notification under sec. 4 of IFA is issued ---- no
 ii) Whether Notification under sec. 20 of IFA is issued - yes (No.---- dated 12.5.2021
e) Is the site continuous to forest area - ✓**Yes/No**

Site Quality : Density – **0.1**
 Slope - **Gental slope**
 Soil type / Condition - **Black cotton and partly Redish soil**

Available vegetation : **Neem, Bor, Palas**
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction No. **29** date **22/06/2022**
 (2022-23) Authority **R.F.O.**
 Administrative Approval No. **54**
 Date **-05/07/2022** Authority **A.C.F**

Year of plantation : **2018 Rains [5th year]**

Model : **CAMPA - III**

Whether Model : ✓**Appropriate** / Inappropriate

seedling per ha. : **1100 per ha.**

Spacement : **3mt x 3mt**

Zone Map **Prepared** / Not Prepared ✓

Grid Map : ✓**Prepared** / Not Prepared

Treatment Map : ✓**Prepared** / Not Prepared

Soil Zone : I / II /-a / II-b / **III** ✓

Species selected for plantation : **Aola, Neem, Karanj, Khair, Bamboo, Teak, Amaltas, Tendu, Taroda, Bor, Behada, Sitaphal**

C. Survival and Status

Site Suitability : ✓**Suitable** / Partly Suitable / Unsuitable

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 13, 16, 25, 33, 37, 43 Area : 3.00 Ha
No.of Seedlings Planted	: 29062
No.of Seedlings Survived	: 7370
Plant Survival Percentage	: 25.36%
Average Height of planted seedlings	: 1 mts
Average Girth of planted seedlings	: 2 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire-old (ineffective) / Chain Link/ Live hedg /TCM/No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / No closure/
Length of Fencing	: total 2376 mtr Done 2110 mtr 266 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 26.420 ha % of grazed area 100%

E. Peoples Participation

: **No participation** / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO()
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 4102397/-**
Expenditure till today **Rs. 3201970/-**
Percentage of Expenditure **78%**
Mandays Generated **6404**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : Excellent / very good / good / **Average** / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful / partly successful / **unsuccessful**
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to though the suitable site were selected however the species selection is not site specific; use of small lanky seedling in plantation and in casualty replacement; untimely plantation operation without proper quality; No complete closer; RFO to all superior officers has not visited / inspected the plantation since plantation taken; apathy of the field staff and superiors and inspection officers for plantation works. and indications are there for heavy browsing by wildlife and domestic animal but PORs has not been booked by competent authority.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement by tall, healthy and sturdy seedling to be done; application of fertilizer manure and intensive soil working with watering from Dec to June to be done to enhance the growth and vigour as well as sturdiness of planting stock; complete closer and maintenance of it through out the plantation period, to avoid the future grazing by wild animal and domestic animal to be done; in some pocket of plantation area grasses to be removed to avoid the future fire hazard.
- N. Remarks** : Adequate and frequent visit of superior officer / inspecting officer is needed for guidance and motivation to the field staff; selection of the species as per the site only to be done and also with utmost care; training of the field staff regarding the plantation work is needed, and preparation and updated mantinance of the proper records / map is needed.
- O. Date of Evaluation** : 17/12/2022
- P. Name of Evaluators** :
1) M.S.Karunakar
2) Baba N.Naitam
3) Gajanan Gajbhiye
- Q. Name & Designation of accompanying officer:** : 1) R.N.Owe RFO
2) G.D.Ingole RO
3) N.M.More

R Photographs



A. Description of site

Name of Scheme : CAMPA (~~CA~~/NPV /Conditional)

Name of Site : **Deulgaon Sakarsha**

Place : Forest Circle : **Amravati**
 Forest Division : **Buldhana**
 Range : **Ghatbori**
 Round : **Mandwa Sakarsha**
 Beat : **Deulgaon**
 Compartment No.: **617**

Area of Treatment : Plantation in Ha. : **18.06 Ha.**
 GPS Polygon Ha. : **18.06 Ha.**
 Difference in excess : **Nil Ha**

Legal Status of Land : a) **Reserve Forest**
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 i) Whether Notification under sec. 4 of IFA is issued ---- no
 ii) Whether Notification under sec. 20 of IFA is issued - yes (No.---- dated 09/03/2018 ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **0.2**
 Slope - **Gental slope**
 Soil type / Condition - **partly Black cotton soil and partly murmi**

Available vegetation (local names) : **Khair, Neem, Bor, Hiwar, Dhawada**

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No. **44 and 49** date **20/04/2022**
 Authority **R.F.O.**
 Administrative Approval No. **14 and 17**
 Date **-08/06/2022 and 15/08/2022** Authority **A.C.F**

Year of plantation : **2018 Rains [5th year]**

Model : **CAMPA - 05**

Whether Model seedling per ha. : **Appropriate** / Inappropriate ✓
 : **1111 per ha.**

Spacement : **3mt x 3mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : I / **II-a** / II-b / III ✓

Species selected for plantation : **Sisoo, Khair, Neem, Karanj, Aola, Bor, Pimpal, Amaltas, Teak, Chinch**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 2,3,6,7 Area : 2.00 Ha
No.of Seedlings Planted	: 20397
No.of Seedlings Survived	: 14074
Plant Survival Percentage	: 69%
Average Height of planted seedlings	: 2 mts
Average Girth of planted seedlings	: 10.6 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / No closure/
Length of Fencing	: total 1871 mtr Done 1871 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Nil
Quantity of Usufructs : Nil
Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount	Rs. 2535796/-
Expenditure till today	Rs. 1246224/-
Percentage of Expenditure	47.14%
Mandays Generated	2492

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : [✓] **Excellent** / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓] **Successful** / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species; used tall and sturdy seedlings during plantation and in casualty replacement; timely operations, effective protection from grazing by erecting proper fencing; effective protection from fire; dedication of field staff for the plantation under the guidance of inspecting officer.
- M. Suggestion for improvement if necessary in current plantation** : Intensive soil working, mulching, manuring & watering from Dec. to June is needed to enhance and to maintain the proper growth and vigour of plantation stock; Removal of grasses is needed around the planted stock, periphery, of plantation, base line and grid line to avoid the fire hazard in future; and natural regeneration to be tended and treatment on par with artificial regeneration to be given.
- N. Remarks** : Commendable and remarkable works done by the field staff under the appropriate guidance of the Inspecting Officer however frequent and adequate visits to guide the field staff by superior officer is needed.
- O. Date of Evaluation** : 18/12/2022
- P. Name of Evaluators** : 1) M.S.Karunakar
2) Baba N.Naitam
3) Gajanan Gajbhiye
- Q. Name & Designation of accompanying officer:** : 1) S.Y.Bobade Forester
2) D.D.Aaru
3) Pradip A.Aalhat
- R Photographs**



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Mozar
Place	: Forest Circle : Yavatmal Forest Division : Yavatmal Range : Ner Round : Mozar Beat : Mozar Compartment No :- 39/3 Gat No. 81
Area of Treatment	: Plantation in Ha. : 31.07 Ha. GPS Polygon Ha. 40.85 Ha. Difference in excess 9.78 ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest ✓ c) Zudpi Jungle d) Received as compensatory land -Yes/No ✓ e) Is the site continuous to forest area -Yes/No ✓
Site Quality	: Density – Below 0.1 Slope :- gentle to steep 5° to 20°, Aspect - East and west Soil Type / Condition:- sandy loom, with boulder of Basalt
Available vegetation (local names)	: Palas, Neem, Khair, Hiwar, Bor, Tendu, Rohan, bor, Amaltas; Bush: Rantulas, Lantana, Plentra, Tarota, Chlati, Ranzendu; Grass : Shandel, Motichur, Kusal

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 15 date 17/04/2021 Authority RFO Administrative Approval No. 01 Date 06/05/2021 Authority A.C.F.
Year of plantation	: 2018 Rains (5th year)
Model	: CAMPA -III
WheterModel	: Appropriate / Inappropriate
seedling per ha.	: 1111 per ha.
Spacement	: 3 mtr x 3 mtr
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II ✓-a / II-b / III ✓
Species selected for plantation	: Neem, Karanj, Teak, Sisoo, Bel, Kawat, Jamun

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 3,6,14,17,33,45,78 Area: 3.1 Ha
No.of Seedlings Planted	: 32000
No.of Seedlings Survived	: 20960
Plant Survival Percentage	: 65.50%
Average Height of planted seedlings	: 0.54 mts
Average Girth of planted seedlings	: 4.0 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2278 mts, Done 2278 mts, shortage Nil mts
Fire Incidences	No.of Fire 1 area burnt 3.27 ha. % of burnt area 11 %
Grazing incidences	: No.of Grazing Regular by Wild animal area grazed 31.07 ha. % of grazed area 100%

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

Type of usufructs :-	Nil
Quantity of usufructs	Nil
Benefit :-	Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(1), RFO(10)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 9796771/-
Expenditure till today	Rs. 8520712/-
.Percentage of Expenditure	86%
Mandays Generated	17041

I. E green Watch portal

Whether the site is uploaded with all required information on E Green watch portal –	Yes /No
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J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful / [✓]partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Though the side selected for plantation is suitable, however small and lanky and unhealthy seedling were used as a planting stock in the plantations and casualty replacement; though the barbed wire fencing is done however it is not of proper height and non maintenance of It created opening in the plantation area resulted into grazing and trampling by wild animal and no participation by local people in plantation works.

M. Suggestion for improvement if necessary in current plantation : proper height fencing and regular maintenance of it to be done to avoid further grazing and damage by wild animal; Intensive soil working, mulching manuring and application of watering from December to June to be done to enhance the growth of planting stock; NR to be tended and soil working, mulching, manuring and watering from December to June to be done to enhance the growth vigour of the NR; removal of grasses from the plantation area to avoid the fire hazard is necessary and unwanted growth like lantana to be removed from the plantation area.

N. Remarks : Good work done by the field staff however frequent visits of the superior and inspecting officers are needed to guide and motivate the field staff for plantation works.

O. Date of Evaluation : 14/12/2022

P. Name of Evaluators : 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare

Q. Name & Designation of accompanying officer: : 1) Vinod Kohale RFO Ner
20 Ku. P.G.Bhagat FG Mozar

R Photographs



6th YEAR
SITES 72 TO 78
(2022-23)



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Vadoda
Place	: Forest Circle : Dhule Forest Division : Jalgoan Range : Vadoda Round : Kurha Beat : Kurha (E) Compartment No.: - 563
Area of Treatment	: Plantation in Ha. : 40.00 Ha. GPS Polygon Ha. : 58.00 Ha. Difference in excess 18 Ha (Unworkable)
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.2 Slope: Less than 25 degree, 75 % area are plain & 25% slopy Soil Type / Condition:-...Stony with murumi soil
Available vegetation (local names)	: Trees :- Anjan, Behada, Bor, Kadu-nim, Papada khair, Palas, Mohine, Dhawada, Sitaphal Grasses :- Dongri, Marwel, kusal, Kunda, Shedga, Gondali Shrubs :- Rantulas, Vankad, Unhali, Bharati

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 20 date 15/6/2021 Authority R.F.O. Administrative Approval No. 38 Date 20/06/2022 Authority A.C.F
Year of plantation	: 2017 Rains (6th year)
Model	: CAMPA -3
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 1111 per ha.
Spacement	: 3 mtr x 3 mtr
ZoneMap	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Papadi, Kadu-nim, Sisoo, khair, Babul, Chinch, Awala, Bor, Anjan

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 8,100,17,91,33,77,47,66 Area : 4Ha
No.of Seedlings Planted	: 44440
No.of Seedlings Survived	: 20442
Plant Survival Percentage	: 46%
Average Height of planted seedlings	: 1.0 mts
Average Girth of planted seedlings	: 11 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedg/No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / No Closure/
Length of Fencing	: Total 3180 Rmt Done 3180 Rmt , shortage Nil Rmt.
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing 1 area grazed 2.0 ha % of grazed area 0.5%

E. Peoples Participation

: **No participation / Satisfactory / Partly satisfactory / unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Types of usufructs Grasses
Quantity of Usufructs : 3 Tone per year
Benefit : local peoples collect the grass from plantation area for their domestic animals

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(5) ACF(), RFO(4)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 11064819/-**
Expenditure till today **Rs. 8975710/-**
Percentage of Expenditure 81.11 %
Mandays Generated 25645

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : Excellent / very good / good / [✓]Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : The plantation is partly successful due to use of small seedlings in plantation & in Casualty replacement; untimely operation; site is with tall grass, hampered the growth of the planted stock partial area is grazed; & apathy of staff for the plantation work.

M. Suggestion for improvement if necessary in current plantation : Removal of grasses from plantation area is needed to protect the area from fire & grazing as well as to boost up the growth & vigor of the planted stock; heavy soil working, application of manure & watering to the planted stock from month of Dec to June is needed; if possible may be done by making special estimate provision; precaution to be taken against grazing and fire and SMC work should be done wherever is needed by making the special estimated provision.

N. Remarks : Adequate visits of superior and inspecting officer for guidance & motivation to field staff is necessary. The site specific estimate is needed to give proper treatment to plantation area including soil conservation work is needed.

O. Date of Evaluation : 13/12/2022

P. Name of Evaluators : 1) L.M.Belekar
2) D.S.Tekade
3) A.R. Sheikh

Q. Name & Designation of accompanying officer: : 1) U.M .Birajdar ACF Jalgaon
2) D.H.Londhe RFO Vadoda
3) Mrs.B.R.Marathe RO Vadoda
4) J.M.Dhulkunde FG Kurha (E)

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Sonpethwadi
Place	: Forest Circle : Aurangabad Forest Division : Beed Range : Beed Round : Neknoor Beat : Imampur Compartment No.: 495
Area of Treatment	: Plantation in Ha. : 35.00 Ha. GPS Polygon Ha. : 38.110 Ha. Difference in excess : 3.110 Ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – below 0.4% Slope - Steep to gentle Soil type / Condition - Boulders Pebbels degraded
Available vegetation (local names)	: Dhawada, Lendia, Lokhandi, Hiwar, Bor, Khair, Medsing, palas, Neem, Sitafal

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 70 date 10/04/2022 Authority R.F.O. Administrative Approval No. 11 Date -31/05/2022 Authority DFO
Year of plantation	: 2017 Rains (6th year) ✓
Model	: PCCF Model ✓
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 400 per ha.
Spacement	: 5mt x 5mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Behada, Sitaphal, Teak, Karanj

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 57,23,15,28,20,49,68 Area : 3.5 Ha
No.of Seedlings Planted	: 14000
No.of Seedlings Survived	: 6580
Plant Survival Percentage	: 47%
Average Height of planted seedlings	: 1.10 mts
Average Girth of planted seedlings	: 16 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM+Stone wall / No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ / Unclosure/
Length of Fencing	: total 3500 mtr Done 3500 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / **Satisfactory** / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Grass, Gum
Quantity of Usufructs : Not Calculated
Benefit : **Grass and Gum collected by local people for there domestic use.**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(3) ACF(), RFO(4)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

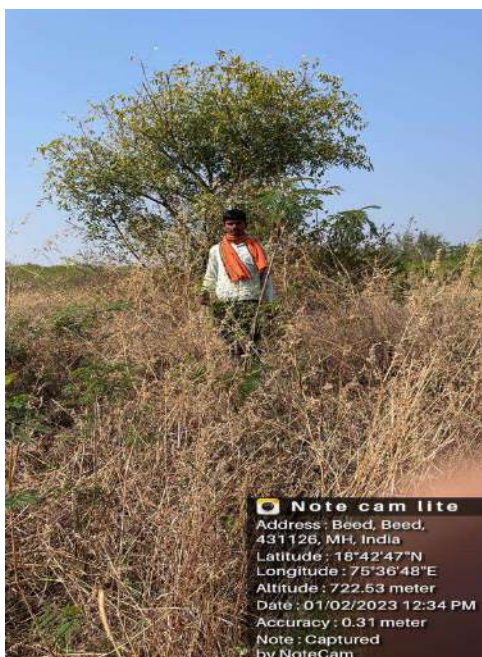
: Estimated Amount **Rs. 4451923/-**
Expenditure till today **Rs. 3788840/-**
Percentage of Expenditure **85.10%**
Mandays Generated **8660**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : Excellent / very good / good / **Average** / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : **Successful** / **partly successful** / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to partly suitable site and species; use of medium size seedlings as a planting stock and in casualty replacement; untimely operations; Maximum seedlings were planted Behada, resulted in casualty; apathy and disinterest of field staff in plantation activity; and inadequate monitoring of inspecting and superior officers.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement by Karanj, Teak, Khair & Neem and use of tall, sturdy and healthy seedlings to be done; and needed up to 10th year of plantation; timely removal of grasses from plantation area to avoid future fire and grazing; NR to be tended and treatment on par with AR to be given; adequate monitoring by superior and training to the field staff for plantation activity is needed.
- N. Remarks** : Field staff should be meticulous in selection of site & species during plantation and in casualty replacement; trainings / workshops should be organized by superior to field staff for plantation activities.
- O. Date of Evaluation** : 08/01/2023
- P. Name of Evaluators** : 1) D.P.Sadawarti
2) R.R.Malekari
3) Idris Sheikh
- Q. Name & Designation of accompanying officer:** 1) Shri. A.V. Bahirwad RO
2) Shri. G.K.Kale, FG

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/ NPV /Conditional)
Name of Site	: Wadle
Place	: Forest Circle : Kolhapur Forest Division : Satara Range : Phaltan Round : Phaltan Beat : Dalvadi Compartment No.: - Surey No. : 171 B
Area of Treatment	: Plantation in Ha. : 8.540 Ha. GPS Polygon Ha. : 10.000 Ha. Difference in excess : 1.46 Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No i) Whether notification u/s 4 of IFA is issued - No ii) Whether notification u/s 20 of IFA is issued - No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – Open Slope:- Steep to moderate Soil type / Condition :- sandy
Available vegetation (local names)	: Prosopis

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 46 date 18/04/2022 Authority R.F.O. Administrative Approval No. 135 Date -05/05/2022 Authority A.C.F
Year of plantation	: 2017 Rains (6th year)
Model	: MREGS-Model
Whether Model	: Appropriate / Inappropriate
seedling per ha.	: 400 per ha.
Spacement	: 5 mts x 5 mts
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II /-a / II-b /III
Species selected for plantation	: Neem, Karanj, Bahawa Wawad, Sisoo, Khair, Wad Awala

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 2, 4 Area : 1.00 Ha
No.of Seedlings Planted	: 3416
No.of Seedlings Survived	: 2149
Plant Survival Percentage	: 74.60%
Average Height of planted seedlings	: 1.85 mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required Done / Not Done / Partly Done Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ✓ Barbed wire / Chain Link/ TCM / Live hedg /No Fencing
Status of Fencing	: complete closer / Partial closer / non closer
Length of Fencing	: total 500 mts Done 300 mts, shortage 200 mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed -Nil % of grazed area Nil

E. Peoples Participation

: ✓ **No participation / Satisfactory / Partly satisfactory / unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(2)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 1239097/-**
Expenditure till today **Rs. 521045/-**
Percentage of Expenditure 42.05%
Mandays Generated 1190

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : Excellent / very good / [✓]good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: Plantation is partially successful, due to use of planting stock during planting and in casualty replacement were smaller sized, lanky and unhealthy; timely operation were not carried out; inadequate monitoring of supervisory officers; partial closure due to incomplete and unspecific TCM; apathy of field staff and no monitoring and guidance of superiors for plantation work. .

M. Suggestion for improvement :
if necessary in current
plantation

Casualty replacement to be done by suitable species, having equivalent height of planted seedlings; if possible application of fertilizer manure and intensive soil working with watering to be done from December to June to enhance the growth and vigour of planted seedlings and for increasing the survival percentage of plantation; where digging of TCM is not possible, then Barbed wire/ chainlink fencing to be done and removal of grasses from plantation area to be done to avoid the fire hazard.

N. Remarks

: In such area instead of TCM, chainlink /barbed wire fencing to be preferred; field staff to be monitored frequently by superiors. Area is dominated by National birds(peacock) protection measures to be taken by staff by taking special efforts.

O. Date of Evaluation

: 18/12/2022

P. Name of Evaluators

: 1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor

Q. Name & Designation of
accompanying officer:

: 1) Shri.Sachin Raghatwan, RFO Phaltan
2) Shri. Rajendra Kumbhare RO,
3) Shri Rahul Nikam Forest Guard

R Photographs



A. Description of site

Name of Scheme : CAMPA (✓CA/NPV /Conditional)

Name of Site : **Nimgaonbhogi (Malthan)**

Place : Forest Circle : **Pune**
 Forest Division : **Junnar**
 Range : **Sinnar**
 Round : **Shirpur**
 Beat : **Malthan**
 Compartment No.: **419**

Area of Treatment : Plantation in Ha. : **12.290 Ha.**
 GPS Polygon Ha. **14.480 Ha.**
 Difference in excess : **2.190 Ha.**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density :- Below 0.4 (Blank area)**
Slope :- steep to Gentle slope
Soil type / Condition :- Hard strata

Available vegetation : **Subabul, Nim, Sisoo, Hiwar**
 (local names)

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No.19 date **02/04/2022**
 Authority **R.F.O.**
 Administrative Approval No. **21**
 Date **22/04/2022** Authority **A.C.F**

Year of plantation : **2017 Rains [6th year]**

Model : **CAMPA-III**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1111 per ha.**

Spacement : **3mt x 3mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II** ✓ -a / II-b / III

Species selected for plantation : Nim, Sisoo, Khair, Karanj, Wawda

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 24, 19, 32 area : 1.50 Ha
No.of Seedlings Planted	: 13519
No.of Seedlings Survived	: 5408
Plant Survival Percentage	: 40%
Average Height of planted seedlings	: 2.68 mts
Average Girth of planted seedlings	: 14 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM/ Live hedg / No Fencing
Status of Fencing	: complete closer / Partial closer / non closer
Length of Fencing	: total 2352 mtr Done 2352 mtr shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: **No participation / Satisfactory / Partly satisfactory / unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: **Type of usufructs :- Babulgum, subabool,**
Quantity of Usufructs :- Not Calculated
Benefit :- Local People collects the fire wood and babulgum for there own use.

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 2890916/-**
Expenditure till today **Rs. 2653718/-**
Percentage of Expenditure 90%
Mandays Generated 6065

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : Excellent / very good / good / [✓]Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Menace of crab population cut the secondary and tertiary roots and roof hairs of planting stock; watering was needed but not provided in estimate; no site specific estimate is prepared; seedling stock for plantation and casualty replacement was of undersized.

M. Suggestion for improvement if necessary in current plantation : Casually replacement of healthy and tall seedling to be done in 5th to 10th year and for it necessary budget provision to be made, watering from Dec to June to be provided; soil working, manuring and fertilizer application to be done to enhance the growth of planting stock.

N. Remarks : Inspection of higher authorities including ACF to guide the field officer is necessary; Only tall healthy and sturdy seeding should be used as a planting stock and in casualty replacement; complete closure by chainlink or barbed wire fencing to be preferred than TCM and other type of fencing.

O. Date of Evaluation : 14/12/2022

P. Name of Evaluators : 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) A.B.Channe

Q. Name & Designation of accompanying officer: : 1) Shri G.R.Mahetre Round Officer, Shirpur
2) Shri S.A.Chvan Beat Guard, Malthan

R Photographs



SITEWISE EVALUATION REPORT

Site number 76

A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Shengaon**

Place : Forest Circle : **Thane**
 Forest Division : **Alibag**
 Range : **Khalanpar**
 Round : **Khopli**
 Beat : **Lavej**
 Survey No. **84**

Area of Treatment : Plantation in Ha. : **28.00 Ha.**
 GPS Polygon Ha. **34.00 Ha.**
 Difference in excess **6.00 Ha.**

Legal Status of Land : a) Reserve Forest
 b) Protected Forest ✓
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – 0.2**
 Slope :- Gentle to Steep
 Soil Type / Condition:- Latrite

Available vegetation : Teak, Khair, Ain, Sawae
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **014** date **13/04/2022**
 (2022-23) Authority **RFO**
 Administrative Approval No. **06**
 Date **26/04/2022** Authority **ACF**

Year of plantation : **2017 Rains [6th year]**

Model : **CAMPA -I** ✓

Whether Model : Appropriate / **Inappropriate** ✓

seedling per ha. : **2500 per ha.**

Spacement : **2 mtr x 2 mtr**

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b /III** ✓

Species selected for plantation : Khair (Black, White)_ Aawla, Karanj, Bahawa, Bamboo, Beheda, Reetha, Apta, Bel, Jamnun

C. Survival and Status

Site Suitability : Suitable / **Partly Suitable** / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 17,29,35,39,43,47 Area: 3.00 Ha
No.of Seedlings Planted	: 70000
No.of Seedlings Survived	: 35700
Plant Survival Percentage	: 50.97%
Average Height of planted seedlings	: 2 mts
Average Girth of planted seedlings	: 15 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory / N.A
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / .No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 3080 mts, Done 3080 mts, shortage NIL mts
Fire Incidences	No.of Fire 2 area burnt 5 ha. % of burnt area 17.85%
Grazing incidences	: No.of Grazing NIL area grazed NIL ha. % of grazed area NIL

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Nil Quantity of usufructs NIL Benefit :- NIL
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1) , RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 9832621/- Expenditure till today Rs. 8446869/- .Percentage of Expenditure 85% Mandays Generated 16894
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I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is partly successful due to selection of partly suitable & partly unsuitable site & species; use of smaller sized/medium sized lanky & unhealthy planting stock in plantation and in casualty replacement; plantation operation not carried out timely since other species adjoining to seedlings are also competing; inadequate monitoring of senior & superior officers; Incomplete closure resulted in fire in plantation area; and congestion due to heavy growth of grasses & bushes resulted into suppression of plants.

M. Suggestion for improvement if necessary in current plantation : The casualty replacement even after last year of operation by suitable appropriate plants to be done; Complete closure to avoid grazing & fire, is needed; frequent & regular removal of grasses & bushes from periphery, base line, grid line & around the plants, is needed; Planted seedlings to be kept open from grasses & bushes which are overlapping the plants and in such area only chainlink or barbed wire fencing to be done and T.C.M. should be avoided being cause of erosion.

N. Remarks : Grids are not analysed as workable & unworkable area and not shown in field and on map; It should clearly monitored & guided by superiors to field staff by organising workshop & training, which is needed; Site specific estimate to be prepared & implemented; Natural regeneration in forest area to be tended & treatment of artificial regeneration like weeding, mulching, watering on par with AR to be implemented.

O. Date of Evaluation : 23/12/2022

P. Name of Evaluators : 1) Shri.R.S.Sukhdeve
2) Shri. R.S.Bhangu
3) Shri. K.A.Nimgade

Q. Name & Designation of accompanying officer: : 1) S.Waghmode ACF Panwal
2) R.Pawar RFO Khalapur
3) Dalavi RO Khopli

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Umri
Place	: Forest Circle : Nagpur Forest Division : Bhandara Range : Sakoli Round : Umri Beat : Umri Survey No.: 310
Area of Treatment	: Plantation in Ha. : 20.00 Ha. GPS Polygon Ha. : 27.00 Ha. Difference in excess : 7.00 ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle ✓ [yet, notification u/s of 4 and 20 of IFA is not issued] d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Blank- 0 Slope - gentle slope, more of flat Soil type / Condition : Good, sandy mummy at places, red laterite and compact
Available vegetation (local names)	: Palas, rhimonia, shindi, Rantulas, Tendu, sehna, neem,

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 24 date 12/04/2022 Authority R.F.O. Administrative Approval No. 27 Date -21/04/2022 Authority A.C.F
Year of plantation	: 2017 Rains (6th year)
Model	: CAMPA -III
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 1111 per ha.
Spacement	: 3mt x 3mt
Zone Map	Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Teak, Awla, Sitaphal, Khair, Shiras, Anjan, Bamboo, Shivan

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 8,38,27, 28 Area : 2.00 Ha
No.of Seedlings Planted	: 22220
No.of Seedlings Survived	: 16220
Plant Survival Percentage	: 73%
Average Height of planted seedlings	: 3 mts
Average Girth of planted seedlings	: 15 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory/NA
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg /TCM/ No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ No closure
Length of Fencing	: total 1800 mtr Done Nil mtr 1800 mts shortage
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / **Satisfactory** / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **grass**
Quantity of Usufructs : **Not calculated**
Benefit : **Local people collect the grasses for their domestic animals**

G. Monitoring

Inspection of plantation	: APCCF(2) CCF(1) DyCF(2) ACF(2), RFO(5)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 6046172/-**
Expenditure till today **Rs. 3904552/-**
Percentage of Expenditure **64.60%**
Mandays Generated **8925**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : **Excellent** / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : **Successful** / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site however selection of species of partly suitable, therefore, decreased the survival percentage (up to 73%); used tall, sturdy and healthy seedlings during plantation and in casualty replacement; timely operations were carried out; dedication and devotion of field staff for the plantation work; and appropriate and proper motivation and guidance from superiors and inspecting officers
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement by tall, healthy & sturdy seedlings of suitable species to be done to recoupe the survival percentage; intensive soil working, mulching, manuring and watering from Dec. to June to be done to enhance the growth of planting stock; NR to be tended & treatment on par with AR to be given; there is dieback in teak, if possible to be replaced by suitable species like Khair, Shivan & Bamboo and there is a provision of TCM however work is not carried out, if possible, to be done preferably by barbed wire or chain link fencing.
- N. Remarks** : Commendable and remarkable work done by field staff under the proper and appropriate guidance of superior and inspecting officer; in estimate there is a provision of TCM however in plantation register expenditure on chain link fencing of Rs. 683380 is booked for erection of it, but fencing is not erected in the field, It seems that without doing the work, expenditure is booked and therefore it is to be viewed seriously by doing detailed enquiry of it.
- O. Date of Evaluation** : 06/01/2023
- P. Name of Evaluators** : 1) P.K.Bansod
2) R.A.Khan
- Q. Name & Designation of accompanying officer:** : 1) Shri. V.T.Hatwar RO Umri
2) Shri. B.G.Hatwar BG Umri
3) S.K.Khandekar RO Sakali
4) Shri. K.A.Hake BG, Gondumri
5) Mrs. Sadhana Sonwane FG
- R Photographs**



A. Description of site

Name of Scheme : CAMPA (~~CA~~/NPV /Conditional)

Name of Site : **Rengatur**

Place :

Forest Circle : **Chandrapur**

Forest Division : **Bramhapuri**

Range : **Nagbhid**

Round : **Dongargaon**

Beat : **Rengatur**

Compartment No.: **494**

Area of Treatment :

Plantation in Ha. : **18.34 Ha.**

GPS Polygon Ha. : **24.39 Ha.**

Difference in excess : **6.05 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

Density – **0.2**

Slope - **Gentle west towards East**

Soil type / Condition : **sandy and loamy soil**

Available vegetation : **Bhera, Char Ain, Behada, Hirda, Moha**

(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction No. **29** date **26/06/2021**

(2022-23) Authority **RFO**

Administrative Approval No. **192**

Date - **26/06/2021** Authority **ACF**

Year of plantation : **2017 Rains (6th year)**

Model : **1 CAMPA - (New)**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **2500 per ha.**

Spacement : **2mt x 2mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Teak, Awala, Siras, Shivan Kawat, Chinch, Neem**

Jambhul, Amaltas, Arjun, Karanj, Bamboo, Sitafal, Khair

C. Survival and Status

Site Suitability : Suitable / **Partly Suitable** / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 9,14,20,26 Area : 2.00 Ha
No.of Seedlings Planted	: 45850
No.of Seedlings Survived	: 9170
Plant Survival Percentage	: 20%
Average Height of planted seedlings	: 0.80 mts
Average Girth of planted seedlings	: 2 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ No closure/
Length of Fencing	: total 1870.68 mtr Done 1870.68 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 18.34 ha % of grazed area 100% [By domestic animals]

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil Quantity of Usufructs : Nil Benefit : Nil
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(4)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 5927166/-
Expenditure till today	Rs. 5492194/-
Percentage of Expenditure	92.6%
Mandays Generated	12802

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation	: Excellent / very good / good /Average / Poor (A+) (A) (B+) (B) (C)
K. Overall rating of Plantation	: Successful /partly successful / unsuccessful
L. Reasons for success / Partly successful / Failure	: Plantation is unsuccessful due to selection of partly suitable site and species; use of small, lanky unhealthy seedlings during plantation and in casualty replacement; No public participation and co-operation in Plantation activity; heavy grazing by domestic animals; quality of operations were not up to mark; Apathy and disinterest and gross negligence of field staff to ward the plantation activity; No visit of superior and inspecting officers up to ACF, resulted in to no monitoring and guidance to the field staff.
M. Suggestion for improvement if necessary in current plantation	: Only the suitable site and species to be selected for plantation; Casually replacement should be done by suitable species only; tall, healthy and sturdy seedlings only to be used in casually replacement; planting operations should be done of beat quality; effective protection to be done, to prevent the grazing by domestic animals; intensive soil working, manuring, malthching, fertilizer application and watering from Dec to June to be done to enhance the growth of planting stock; Casualty replacement should be done, up to 10th year of plantation; tending of NR to be done and treatment on par with AR should be given to enhance the density of planted area; TCM should be repaired and maintained for complete closure; and effective protection for fire and grazing to be continued.
N. Remarks	: Motivation and guidance of superior and inspecting officer to the field staff is needed, for that, work shops and training programmes should be organised by superiors. Adequate and frequent visits of superior and inspecting offices are needed
O. Date of Evaluation	: 16/12/2022
P. Name of Evaluators	: 1) A.S.Khune 2) A.B.Yesansure 3) N.N.Bodhe
Q. Name & Designation of accompanying officer:	: 1) Shri. S.B.Hajare,RFO, Nagbhid 2) Shri. A.S.Sayyad, Forester 3) Shri. A.W.Borkar, FG

R Photographs



7th YEAR
SITES 79 TO 83
(2022-23)



SITewise EVALUATION REPORT

Site number.79

A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Talegaon**

Place : Forest Circle : **Thane**
 Forest Division : **Thane**
 Range : **Tokawada (North)**
 Round : **Talegaon**
 Beat : **Talegaon**
 Compartment No. **701**

Area of Treatment : Plantation in Ha. : **25.00 Ha.**
 GPS Polygon Ha. **40.00 Ha.**
 Difference in excess **15.00 Ha.**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – 0.3**
 Slope :- Gentle
 Soil Type / Condition:- Murumi Boulder with (Basalt Rock)

Available vegetation : Ain, Sawae, Teak, Palas, Moha
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **1/22-23** date **28/04/2022**
 (2022-23) Authority **RFO**
 Administrative Approval No. **17/22-23**
 Date **21/05/2022** Authority **ACF**

Year of plantation : **2016 Rains [7th year]**

Model : **CAMPA -IV** ✓

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **625 per ha.**

Spacement : **4 mtr x 4 mtr** ✓

Zone Map : **Prepared** / Not Prepared ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b /III** ✓

Species selected for plantation : Kaju, Jamun, Teak, Aawla, Shivan, Kanchan, Bamboo, Moha, Baheda, Kude, Shisham

C. Survival and Status

Site Suitability : Suitable / Partly Suitable / Unsuitable ✓

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 2,5,51,15,31,29,59 Area: 3.5 Ha
No.of Seedlings Planted	: 15625
No.of Seedlings Survived	: 8565
Plant Survival Percentage	: 54.82%
Average Height of planted seedlings	: 2.5 mts
Average Girth of planted seedlings	: 15 cms
General Health of planted seedlings	: Healthy / ☒ Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / ☒ Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ ☒ TCM / Live hedge / Not Fencing
Status of Fencing	: Complete Closure/ ☒ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2550 mts, Done 1491.7 mts, shortage 1058.4mts
Fire Incidences	No.of Fire NIL area burnt NIL ha. % of burnt area NIL
Grazing incidences	: No.of Grazing NIL area grazed NIL ha. % of grazed area NIL

E. Peoples Participation

: **No participation / ☒ Satisfactory /**
Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- **Grasses, Jamun and Kaju fruits**
Quantity of usufructs **Not calculated**
Benefit :- **Not yet (Flowing starting in current year)**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(1), RFO(4)
Status of Plantation register	: Incomplete / ☒ Updated
Status of Measurement book	: Incomplete / ☒ Updated
Status of Financial Audit	: ☒ Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 5710064/-**
Expenditure till today **Rs. 4617227**
.Percentage of Expenditure 80%
Mandays Generated 9234

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **☒ Yes/No**

J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is partly succesful due to selection of partly suitable & partly unsuitable site; use of smaller sized/medium sized lanky & unhealthy planting stock in plantation and in casualty replacement; plantation operation were not carried out timely since other species adjoining to seedlings are also competing; inadequate monitoring of seniors & superior officers; incomplete closure, congestion due to heavy growth of grasses & bushes resulted in suppression of planting stock.

M. Suggestion for improvement if necessary in current plantation : The casualty replacement by suitable appropriate plants to be done; Complete closure to avoid grazing & to avoid fire, is needed; frequent & regular removal of grasses & bushes from periphery, base line, grid line & around the plants, is needed; Planted seedling to be kept open from grasses & bushes which are overlapping the plants; and in such area only chainlink or barbed wire fencing should be preffered than T.C.M. being cause of erosion.

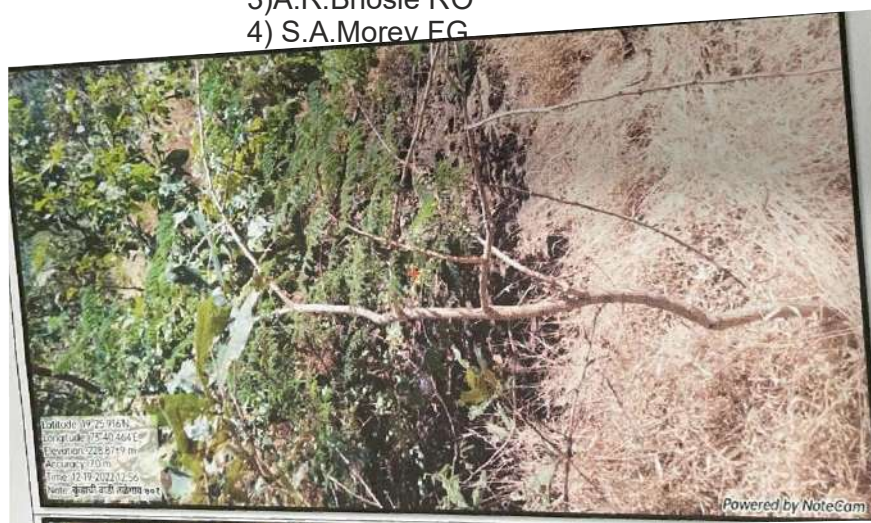
N. Remarks : Grids are not analised as workable & unworkable area and not shown in field and on maps, it should be clearly monitored & guided to field staff by organising workshop & training, which is needed; Site specific estimate should be prepared & implemented and NR to be tended in forest area and treatment on par with AR should be given.

O. Date of Evaluation : 19/12/2022

P. Name of Evaluators : 1) Shri.R.S.Sukhdeve
2) Shri. R.S.Bhangu
3) Shri. K.A.Nimgade

Q. Name & Designation of accompanying officer: 1) R.U.Bhoir ACF
2) S.D.Dagale RFO
3)A.R.Bhosle RO
4) S.A.Morey EG

R Photographs



SITewise EVALUATION REPORT

Site number. 80

A. Description of site

Name of Scheme	: CAMPA (✓ CA /NPV /Conditional)
Name of Site	: Nawargaon (khurd)
Place	: Forest Circle : Nagpur Forest Division : Gondia Range : Gondia Round : Gondia Beat : Gondia Survey No.: 323/2, 349,311/2
Area of Treatment	: Plantation in Ha. : 20.00 Ha. GPS Polygon Ha. : 25.00 Ha. Difference in excess : 05.00 ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle ✓ [yet, notification u/s of 4 and 20 of IFA is not issued] d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Blank less than 0.1 Slope - gentle slope Soil type / Condition : sandy & Murami soil
Available vegetation (local names)	: Palas, Moha, Tendu, Rantulas, Kusalya grass, kharasni

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 29 date 19/05/2022 Authority R.F.O. Administrative Approval No. 27 Date - 25/05/2022 Authority A.C.F
Year of plantation	: 2016 Rains (7th year)
Model	: CAMPA -I
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓
Spacing	: 2500 per ha. : 2mt x 2mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II ✓ / -a / II-b / III ✓
Species selected for plantation	: Teak, Awla, Khair, Chichwa, Jamun, Kawat, Bamboo, Neem, Pimpal, Chandan, karanj, Australian Babul, cassia, Sitafal, Anjan, Chinch,

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 10, 29, 36, 38 Area : 2.00 Ha
No.of Seedlings Planted	: 41839
No.of Seedlings Survived	: 26040
Plant Survival Percentage	: 62.25%
Average Height of planted seedlings	: 4 mts
Average Girth of planted seedlings	: 15 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory/NA
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / No closure/
Length of Fencing	: total 3390 mtr Done 2300 mtr 1090 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: **No participation** / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 7313783/-**
Expenditure till today **Rs. 5310809/-**
Percentage of Expenditure **72.61%**
Mandays Generated **12138**

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to suitable site however species planted are partly unsuitable like Cassia, Australian Babhul resulted in to decrease in survival percentage; used medium sized, semi sturdy seedlings during plantation and in casualty replacement; timely operation; dedication of field staff and inspecting officer up to ACF
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement to be done by tall, healthy & sturdy seedling specially by Awala, Khair, and Bamboo; complete closure of area to be done to prevent future fire hazard and grazing; Non forest specie like Cassia and Australian Babhul should not be planted in such area; for motivation and guidance adequate and frequent visits of superiors are needed; non palatable grasses in the plantation area should be replaced by broadcasting palatable grass seeds being Blackbuck is prominent in the area; due to menace of Blackbuck complete closure of plantation area is utmost needed.
- N. Remarks** : Remarkable work done field staff and inspecting officer up to ACF; however frequent and adequate visit of superior up to DyCF for motivation and guidance is needed.
- O. Date of Evaluation** : 07/01/2023
- P. Name of Evaluators** : 1) P.K.Bansod
2) R.A.Khan
- Q. Name & Designation of accompanying officer:** : 1) Shri. Rajendra Sadgir
2) Shri. A.K.Bhalekar
3) Mrs. L.S.Agnihotri, BG Gondia

R Photographs



A. Description of site

Name of Scheme : CAMPA (✓~~CA~~/NPV /Conditional)

Name of Site : **Bagalwadi**

Place : Forest Circle : **Pune**
 Forest Division : **Solapur**
 Range : **Sangola**
 Round : **Sangola**
 Beat : **Achkadani**
 Compartment No.: **272**

Area of Treatment : Plantation in Ha. : **60.00 Ha.**
 GPS Polygon Ha. **101 Ha.**
 Difference in excess : **41 Ha.**

Legal Status of Land : a) Reserve Forest ✓
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – Below 0.4**
Slope : Gentle Slope
Soil type / Condition : Hard strata

Available vegetation : **Neem, Sisoo, Awala, Bamboo, Babul, Hiwar**
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction No. **44** date **01/06/2022**
 (2022-23) Authority **R.F.O.**
 Administrative Approval No. **44**
 Date **26/06/2022** Authority **A.C.F**

Year of plantation : **2016 Rains [7th year]** ✓

Model : **CAMPA-III** ✓

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1111 per ha.**

Spacement : **3mt x 3mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : Prepared / Not Prepared ✓

Treatment Map : Prepared / Not Prepared ✓

Soil Zone : **I / II /-a / II-b /III** ✓

Species selected for plantation : Nim, Khair, Anjan, Sisoo, Bor, Awala, Karaj, Kanchan, Hiwar, Chinch, Pipal, Wad, Bamboo

C. Survival and Status

Site Suitability : ✓ **Suitable / Partly Suitable / Unsuitable**

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 19,54,52,23,13,63,211,94,04,67,39,124 area : 6.00 Ha
No.of Seedlings Planted	: 66660
No.of Seedlings Survived	: 59384
Plant Survival Percentage	: 89%
Average Height of planted seedlings	: 3.19 mts
Average Girth of planted seedlings	: 19 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / ☒ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ ☒ TCM/ Live hedg /No Fencing
Status of Fencing	: ☒ complete closer / Partial closer / non closer
Length of Fencing	: total 3036 mtr Done 3036 mtr shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: ☒ **No participation** / ☒ **Satisfactory** / **Partly satisfactory** / **unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Babulgum, foliage
Quantity of Usufructs :- **Not calculated**
Benefit :- Local People collects it for their own use

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(1), RFO(2)
Status of Plantation register	: ☒ Incomplete / ☒ Updated
Status of Measurement book	: ☒ Incomplete / ☒ Updated
Status of Financial Audit	: ☒ Done / Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 17752143/-**
Expenditure till today **Rs. 17452921**
Percentage of Expenditure 90%
Mandays Generated 37825

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ☒ **Yes/No**

J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: selected suitable site and species for plantation;
Plantation and casually replacement done by
appropriate height healthy and sturdy seedlings
(plantation stock); Timely operation done;
effectively protected from fire and grazing;
neighboring tank supported the plantation for
growth and vigour; devotion of field staff and
effective soil working at proper time.

M. Suggestion for improvement
if necessary in current
plantation

: Plantation is excellent and outstanding however it
is suggest and to irrigate the plantation by
available tank water manually.

N. Remarks

: Commendable and outstanding work done by field
staff.

O. Date of Evaluation

: 16/12/2022

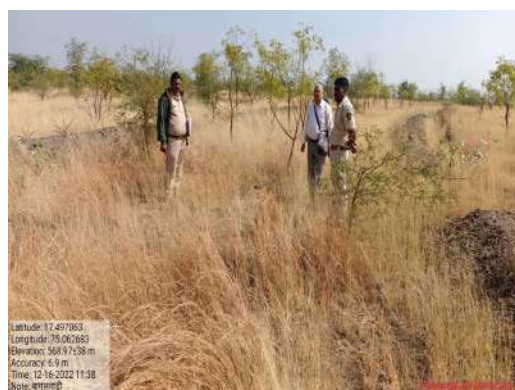
P. Name of Evaluators

: 1) Panjabrao Shingade
2) R.B.Bhendarkar
3) A.B.Channe

Q. Name & Designation of
accompanying officer:

: 1) Shri V.D.Bothe RFO Sangola
2) Shri S.L.Mundhe ROSangola
3) Shri.D.M.Sawant, Beatguard, Asakdoni

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Gonditola
Place	: Forest Circle : Nagpur Forest Division : Gondia Range : Salekasa Round : Salekasa Beat : Kawrabandh Survey No.: 468, 342 116/1, 116/2, 127/1, 127/2, 128, 129
Area of Treatment	: Plantation in Ha. : 22.00 Ha. GPS Polygon Ha. : 25.50 Ha. Difference in excess : 3.5 ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle ✓ [yet, notification u/s 4 & 20 of I.F.A. is not issued ✓] d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No
Site Quality	Density – Blank less than 0.1 Slope - almost Flat Soil type / Condition : Murmi & sandy loamy soil
Available vegetation (local names)	: Palas, Bamboo, Eulalyptus bamboo [Eucalyptus & Bamboo plantation taken by SFD in past]

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No. 92 date 20/05/2022 Authority ACF Administrative Approval No. 10 Date - 26/05/2022 Authority A.C.F
Year of plantation	: 2016 Rains (7th year)
Model	: CAMPA -I
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 2500 per ha.
Spacing	: 2mt x 2mt
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II / -a / II-b / III ✓
Species selected for plantation	: Khair, Awla, Shiwan, Anjan, Chinch, Behada, Hirda, Bel, Jamnun, Karanj

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 15,29,55,30 Area : 2.00 Ha
No.of Seedlings Planted	: 55000
No.of Seedlings Survived	: 36640
Plant Survival Percentage	: 66.62%
Average Height of planted seedlings	: 3mts
Average Girth of planted seedlings	: 15 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/Partly Satisfactory / Unsatisfactory /NA
Sustainability	: Sustainable / partly Sustainable / Unsustainable
D. Protection	
Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / No closure/
Length of Fencing	: total 3000 mtr Done Nil mtr 3000 mts shortage [old, ineffective TCM]
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 22 ha % of grazed area 100%
E. Peoples Participation	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
F. Usufructs from plantation [Types & quantity]	: Types of usufructs: grass Quantity of Usufructs : Not calculated Benefit : Local villagers collected grasses for their domestic cattles
G. Monitoring	
Inspection of plantation	: APCCF() CCF() DyCF() ACF(1) , RFO(3)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular
H. Cumulative Estimated Amount & Expenditure	
	: Estimated Amount Rs. 7117735/- Expenditure till today Rs. 4741986/- Percentage of Expenditure 58.90% Mandays Generated 10838
I. E green Watch portal	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No

- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to use of suitable site and partly suitable species like khair Awla; Khair & Awla are showing best performance in the field however remaining species are not showing even the average performance; seems to be done plantation operations timely; devotion of field staff including inspecting officer of rank of ACF.
- M. Suggestion for improvement if necessary in current plantation** : Casualty replacement by tall, sturdy, seedling of suitable species like khair and Awla only to be done to attend the desired survival percentage; intensive soil working, manuring and watering from Dec. to June to be done to the seedling which has not attended the desired height; old TCM is in effective; chain link fencing done was removed and kept in Government premises is not the healthy approach, either the removed chain link fencing should be erected again or old TCM should be repaired and maintained in proper size & shape for complete closure, effective protection to avoid fire hazard and grazing is needed. Spacing given in medicinal miscellaneous tree plant is too less resulted in congestion and lanky growth, in future sufficient spacing as per the site and species is recommended.
- N. Remarks** : Remarkable work done by field staff up to the rank of ACF however frequent and adequate visits of the superiors above DyCF is needed to monitor and guide the field staff.
- O. Date of Evaluation** : 28/01/2023
- P. Name of Evaluators** : 1) P.K.Bansod
2) R.A.Khan
3) V.V.Sahare
- Q. Name & Designation of accompanying officer:** : 1) Shri. M.M.Gajbhiye RO
2) Shri. G.B.Jadhav BG
3) Shri. Tawade,
4) Shri. Bagade,
5) Shri P.P.Bhandarkar
- R Photographs**



A. Description of site

Name of Scheme	: CAMPA (✓CA/NPV /Conditional)
Name of Site	: Mahezari
Place	: Forest Circle : Gadchiroli Forest Division : Wadsa Range : Porla Round : Porla Beat : Sakhra Compartment No :- 5
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. 30.60 Ha. Difference in excess 5.6 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land - Yes / No ✓ e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – Less than 0.4 Slope :- Moderate slope Soil Type / Condition:- Murumi Black cotton soil
Available vegetation (local names)	: Ain, Moha, Rohan Bhera, Hiwar

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 07 date 01/04/2022 Authority RFO Administrative Approval No. 97 Date 27/05/2022 Authority ACF
Year of plantation	: 2016 Rains (7th Year)
Model	: CAMPA -III
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 1111 per ha.
Spacement	: 3 mtr x 3 mtr
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b /III ✓
Species selected for plantation	: Khair, Anjan, Shivan, Jambhul, Behada,

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 22, 23, 41, 53, 14 Area: 2.5 Ha
No.of Seedlings Planted	: 27775
No.of Seedlings Survived	: 19720
Plant Survival Percentage	: 71%
Average Height of planted seedlings	: 3.3 mts
Average Girth of planted seedlings	: 16 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge/No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ Not Closure/
Length of Fencing	: Total 2400 mts Done 2400 mts shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: ~~No participation~~ / ~~Satisfactory~~ / ~~Partly satisfactory~~ / ~~unsatisfactory~~

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- **Nil**
Quantity of usufructs :- **Nil**
Benefit :- **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(9)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 7532300/-**
Expenditure till today **Rs. 6792558/-**
.Percentage of Expenditure 90.17%
Mandays Generated 19407

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ~~Yes~~/No

- J. Overall grading of Plantation** : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is partly successful due to selection of site is not appropriate for some species; use of small and Lanky seedlings in plantation and in casualty replacement as a planting stock; and apathy of the field staff to word the plantation work.
- M. Suggestion for improvement if necessary in current plantation** : If sanctioned by superior suitable species as per the soil condition to be selected and casualty replacement of the same to be done to increase the survival percentage; Kukutrangi , bhutganja & Rhizomia to be removed around planting stock; suitable seed sowing as per site condition is needed; available NR to be tended and intensive soil working, manuring (on par with AR)to be done to enhance the growth of NR ; and removal of grasses to be done to avoid the future fire hazard.
- N. Remarks** : Selection of site & species to be done with utmost care; adequate and frequent visits of the inspecting / superior officers to the plantation site for the guidance & motivation of the field staff is needed.
- O. Date of Evaluation** : 15/12/2022
- P. Name of Evaluators** : 1) Shri.N.D.Lenekar
2) Shri. D.T. Pulgamkar
3) Shri. R.B.Rohankar
- Q. Name & Designation of accompanying officer:** 1) Shri. A.S.Gedam, RO Porla
2) Shri C.Y.Sapate Fgd. Sakhra
- R Photographs**



**Misc. Plantation - CA - Mohazari, C.No. 5, Year -2016, Cir. - Gadchiroli
Div. Wadasa, Ran. Porla, R.O. - Porla, Beat - Sakhra**

8th YEAR
SITES 84 TO 88
(2022-23)



SITewise EVALUATION REPORT

Site number. 84

A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Devali
Place	: Forest Circle : Dhule Forest Division : Jalgoan Range : Chalisgoan Round : Ghodegaon Beat : Upkhed Gat No.: 171,183,185
Area of Treatment	: Plantation in Ha. : 23.18 Ha. GPS Polygon Ha. : 23.25 Ha. Difference in excess 0.07 Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No I) Whether notification under sec.4 of I.F.A.is issued Yes/No/NA ii) If yes number -no.land 4 Date 05/06/2011 iii) Whether notification under sec. 20 of IFA is issued Yes/No/NA iv) if Yes number Nil date Nil e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – 0.2 Slope : plain Soil Type / Condition:-...Stony with murumi soil
Available vegetation (local names)	: Trees :-Kadu-nim , Babul,Sisso, khair, Hiwar, Prosopis, Bor Grasses :-Kusal,Shedga,Gondhali,Paonia,Rantulas,Dongri Shrubs :-Vankad,Tarmad(Unhali),Lantana,Bharati.

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 7 date 30/06/2022 Authority R.F.O. Administrative Approval No. 39 Date 30/06/2022 Authority A.C.F
Year of plantation	: 2015 Rains :400 seedling /ha (8th Year) 2019 Rains :1100 seedling /ha (4th Year)
Model	: CAMPA -3
Whether Model seedling per ha.	: Appropriate / Inappropriate 1500 per ha. [400+1100]
Spacement	: 5 mtr x 5 mtr and 3 mtr x 3mtr
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II -a / II-b / III
Species selected for plantation	: Khair,Anjan, Bor Sisoo,Karanj, sitaphal,Kadu-nim ,Kanchan,karanj, chinch,Apta,Uambar,Awala

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 12,20,30,34,41 Area : 2.50 Ha
No.of Seedlings Planted	: 34770
No.of Seedlings Survived	: 21557
Plant Survival Percentage	: 62%
Average Height of planted seedlings	: 3.50 mts
Average Girth of planted seedlings	: 29 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ ☒ TCM / Live hedg / No Fencing
Status of Fencing	: Complete ☒ Closure/ Partial Closure/ / No Closure/
Length of Fencing	: Total 3470 Rmt Done 3470 Rmt , shortage Nil Rmt.
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

	: No participation / ☒ Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs <u>Grasses</u> Quantity of Usufructs : 8.0 Ton (Appxi) Benefit :- local peoples collect the grass from plantation for their domestic animals
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(2) ACF(), RFO(4)
Status of Plantation register	: Incomplete / ☒ Updated
Status of Measurement book	: Incomplete / ☒ Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 2388432/- Expenditure till today Rs. 1853051/- Percentage of Expenditure 77.58 % Mandays Generated 5294
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I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – ☒ Yes/No
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J. Overall grading of Plantation : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : The plantation is successful due to selection of suitable site; complete closure; timely operations; effective protection from fire & grazing; tall healthy seedlings are planted in plantation and in casualty replacement; devotion of field staff ; guidance of superiors and participation of local villagers in plantation activities.

M. Suggestion for improvement if necessary in current plantation : Removal of grasses is necessary to avoid the fire hazard; casualty replacement upto ten years to be done if necessary by equivalent tall seedlings; the NR of khair and Hiwar to be tended and treatment on par with AR to be given to enhance the growth of NR and to increase the survival percentage of plantation.

N. Remarks : Remarkable work done by field staff under the guidance of inspecting officers and superiors; frequent visits of superior is needed and the selection of seedlings in water-log area must be proper and appropriate.

O. Date of Evaluation : 14/12/2022

P. Name of Evaluators : 1) L.M.Belekar
2) D.S.Tekade
3) A.R. Sheikh

Q. Name & Designation of accompanying officer: : 1) S.K .Sisao ACF Jalgaon
2) Mrs.S.B.Nagrle RFO Chalisgaon
3) G.S.Pinjari RO Chalisgaon
4) S.M.Chavan FG Upkhed

R Photographs



A. Description of site

Name of Scheme : CAMPA (✓CA/NPV /Conditional)

Name of Site : **Manbet (Donwade)**

Place :

- Forest Circle : **Kolhapur**
- Forest Division : **Kolhapur**
- Range : **Radhanagari**
- Round : **Sarvade**
- Beat : **Manbet**
- Compartment No.: - **Gat No. : 117, 118, 120,125**

Area of Treatment :

- Plantation in Ha. : **26.970 Ha.**
- GPS Polygon Ha. : **30.90 Ha.**
- Difference in excess : **3.930 Ha**

Legal Status of Land :

- a) Reserve Forest
- b) Protected Forest
- c) Zudpi Jungle
- d) Received as compensatory land ✓Yes/No
- i) Whether notification under sec. 4 of IFA is issued -**No**
- ii) Whether notification under sec. 20 of IFA is issued -**No**
- e) Is the site continuous to forest area - ✓Yes/No

Site Quality :

- Density – Open (less than 0.1)**
- Slope : moderate**
- Soil type / Condition : Red & yellow soil / laterite soil**

Available vegetation (local names) :

- Narakya, Jambhul, Karwand, with abundant Fern spp.**

B. Plantation Details

Sanction to Estimate (2022-23) :

- Technical Sanction **26** date **15/04/2022**
- Authority **R.F.O.**
- Administrative Approval No. ----
- Date ----- Authority **A.C.F** } Not given

Year of plantation : **2015 Rains [Eight year]**

Model : **MREGS**

Whether Model : **Appropriate** / Inappropriate

seedling per ha. : **625 per ha.**

Spacement : **scattered**

Zone Map : Prepared / **Not Prepared**

Grid Map : **Prepared** / Not Prepared

Treatment Map : Prepared / **Not Prepared**

Soil Zone : **I / II /-a / II-b /III** ✓

Species selected for plantation :

- Sawar, Khair, Awala, Jambhul, Heda, Bamboo, Karanj,
- Kanchan, Ain, Amba, Bahawa Apta, Pangara,
- Kumbhi, chandwad Narkya, Varas, Kokam

C. Survival and Status

Site Suitability : ✓Suitable / Partly Suitable / Unsuitable

Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 12,18,34,37,41,47 Area : 3.00 Ha
No.of Seedlings Planted	: 16856
No.of Seedlings Survived	: 11122
Plant Survival Percentage	: 66%
Average Height of planted seedlings	: 1.00 mts
Average Girth of planted seedlings	: 8 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required Done / Not Done / Partly Done Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedg/No Fencing
Status of Fencing	: complete closer / Partial closer / non closer
Length of Fencing	: total 2015 mts Done 1746 mts, shortage 269 mts
Fire Incidences	: No.of Fire 5 area burnt 26.50 (ha) % of burnt area 100
Grazing incidences	: No.of Grazing Noticed area grazed 26.50 (ha) % of grazed area 100

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(-) ACF(), RFO() DFO(pln)[1]
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 3918852/-
	: Expenditure till today Rs. 2381864/-
	: Percentage of Expenditure 60.77%
	: Mandays Generated 5444

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
--	--

J. Overall grading of Plantation : Excellent / very good / good / [✓]Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful / [✓]partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: Plantation is partly successful due to use of small and lanky seedlings during plantation and in casualty replacement; untimely operations without any quality; neglegency in protections resulted into 100% burning and grazing of the plantation area; no adequate monitoring by the superior officers; apathy of field staff in plantation work; Only the operation were carried out upto 5th year thereafter no estimate was prepared and no expenditure was incurred on plantation.

M. Suggestion for improvement
if necessary in current
plantation

: If possible casualty replacement to be done by the sturdy and tall seedling with further 3 year monitoring, soil working and watering from Dec to June, and suitable spp to be selected zone wise and mostly local species only to be preferred in plantation.

N. Remarks

: Area is having high rainfall and high wind velocity in such area planted seedling should be supported by Bamboo or other type of pole and appropriate budget provision for it to be made in estimate. Plantation taken under CAMPA, however, using EGS estimate seems to be not proper; No specific spacing used in the plantation but scattered planting were done, which is not proper.

O. Date of Evaluation

: 14/12/2022

P. Name of Evaluators

: 1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor

Q. Name & Designation of
accompanying officer:

: 1) Shri. Sarjerao Patil, Forester
2) Shri.Deepak Raut Forest Guard

R Photographs



SITEWISE EVALUATION REPORT

Site number.86

A. Description of site

Name of Scheme : CAMPA (✓CA/NPV /Conditional)

Name of Site : **Shivrajpur**

Place

: Forest Circle : **Gadchiroli**
 Forest Division : **Wadsa**
 Range : **Wadsa**
 Round : **Wadsa**
 Beat : **Shivrajpur**
 Compartment No :- **870**

Area of Treatment

: Plantation in Ha. : **30 Ha.**
 GPS Polygon Ha. **30.5 Ha.**
 Difference in excess **0.05 ha**

Legal Status of Land

: a) Reserve Forest (✓)
 b) Protected Forest
 c) Zudpi Jungle
 d) Received as compensatory land - Yes / No (✓)
 e) Is the site continuous to forest area - Yes/No (✓)

Site Quality

: **Density – Less than 0.4**
 Slope :- Moderate slope
 Soil Type / Condition:- sandy soil

Available vegetation
(local names)

: Palas, Kadunimb, Behada, Khair, Teak

B. Plantation Details

Sanction to Estimate : Technical Sanction **44** date **27/05/2022**
 (2022-2023) Authority **R.F.O.**

Administrative Approval No. **84**
 Date **27/05/2022** Authority **A.C.F**

Year of plantation

: **2015 Rains (8th Year)**

Model

: **CAMPA -III**

Whether Model

: **Appropriate** / Inappropriate

seedling per ha.

: **1111 per ha.**

Spacement

: **3 mtr x 3 mtr**

Zone Map

: (✓) **Prepared** / Not Prepared

Grid Map

: (✓) **Prepared** / Not Prepared

Treatment Map

: (✓) **Prepared** / Not Prepared

Soil Zone

: **I / II -a / II-b / III** (✓)

Species selected for plantation

: Jambun, Awala, Bhehada, Arjun, Khair, Kadunimb, Moha, Teak

C. Survival and Status

Site Suitability

: (✓) **Suitable** / Partly Suitable / Unsuitable

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 48,49,24,25,28,33 Area: 3.00 Ha
No.of Seedlings Planted	: 27220
No.of Seedlings Survived	: 19054
Plant Survival Percentage	: 70%
Average Height of planted seedlings	: 4.30 mts
Average Girth of planted seedlings	: 24 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / ☒ Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM / Live hedge /No Fencing
Status of Fencing	: ☒ Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 2850 mts Done 2850 mts shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation	: ☒ No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]	: Type of usufructs :- Nil Quantity of usufructs :- 1Nil Benefit :- Nil
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2), RFO()
Status of Plantation register	: Incomplete / ☒ Updated
Status of Measurement book	: Incomplete / ☒ Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 10232339/- Expenditure till today Rs. 6177087/- .Percentage of Expenditure 60.37% Mandays Generated 14436
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I. E green Watch portal	: Whether the site is uploaded with all required information on E Green watch portal – ☒ Yes/No
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J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of suitable site and species; use of tall seedlings during plantation and in casualty replacement; best timely operations; protection from grazing by erecting proper fencing (Barbed wire); Fire line taken to avoid the fire; protected from grazing and dedication of field staff under the guidance, motivation and supervision of superior. and inspecting officers.

M. Suggestion for improvement if necessary in current plantation : Intensive soil working mulching manuring and watering from December to June is needed to enhance the growth and vigour of planting stock; kukutranji, bhutganja and rhimonia to be removed to open the planted seedlings; area should be doing frequent patrolling by field staff; and NR to be tended and treatment on par with AR should be given, if budget provision is available.

N. Remarks : Remarkable and Commendable work done by field staff under proper supervision and guidance of superiors and inspecting officers.

O. Date of Evaluation : 14/12/2022

P. Name of Evaluators :
1) Shri.N.D.Lenekar
2) Shri. D.T.Pulgamkar
3) Shri. R.B.Rohankar

Q. Name & Designation of accompanying officer: : 1) Shri. K.V.Karade RO, Wadsa
2) Shri N.D.Sawsakale Fgad. Shivrajpur

R Photographs



**Misc. Plantation - CA - Shivrajpur, C.No. 870, Year -2015, Cir. - Gadchiroli
Div. Wadasa, Ran. Wadasa, R.O. - Wadasa, Beat - Shivrajpur**

SITewise EVALUATION REPORT

Site number.87

A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Potalaj
Place	: Forest Circle : Thane Forest Division : Alibag Range : Sudhgad Round : Potalaj Beat : Potalaj Ku. Compartment No. 634
Area of Treatment	: Plantation in Ha. : 25.00 Ha. GPS Polygon Ha. 53.00 Ha. Difference in excess 28 Ha.
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.3 Slope :- Gentle to medium Soil Type / Condition:- murami undulating
Available vegetation (local names)	: Ain, Mango, Bondara, Kalam, bel, palash, Teak, Kuda

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 28 date 02/04/2022 Authority RFO Administrative Approval No. 150 Date 25/04/2022 Authority ACF
Year of plantation	: 2015 Rains [8th year]
Model	: CAMPA -I
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 2500 per ha.
Spacement	: 2 mtr x 2 mtr
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Shivan, Khair, Kaju, Behada, Teak, Aawla

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 2,24,33,26,37,70,76,90,97 Area: 4.5 Ha
No.of Seedlings Planted	: 62500
No.of Seedlings Survived	: 31425
Plant Survival Percentage	: 50.82%
Average Height of planted seedlings	: 3 mts
Average Girth of planted seedlings	: 15 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM old (ineffective) / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / No Closure/
Length of Fencing	: Total 4371 mts, Done 4371 mts, shortage NIL mts
Fire Incidences	No.of Fire NIL area burnt NIL ha. % of burnt area NIL
Grazing incidences	: No.of Grazing NIL area graze NIL ha. % of grazed area NIL

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

Type of usufructs :-	Grasses, Kaju, and Karwand Fruits
Quantity of usufructs	Not calculated
Benefit :-	Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(1), RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount	Rs. 8886593/-
Expenditure till today	Rs. 7880667/-
.Percentage of Expenditure	88%
Mandays Generated	15761

I. E green Watch portal

Whether the site is uploaded with all required information on E Green watch portal –	Yes/No
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J. Overall grading of Plantation : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is successful due to selection of proper suitable site & species; use of tall sturdy seedlings during plantation & in casualty replacement, appropriate timely operations and dedication & devotion of field staff under guidance of superior officers.

M. Suggestion for improvement if necessary in current plantation : Area is not completely closed due to old TCM being not repaired; Complete closure to plantation area is needed to avoid the future grazing; Fire tracing works to be carried out to avoid fire hazards; timely removal of grasses and weeds from periferial plantation area, row of plantation, grid line and base line to be done to open the planting stock; intensive soil working, multching & manuring after start of rains to be done; Natural regeneration to be tended & treatment on par with artificial regeneration like regular weedings, soil working, multching to be done to increase vigour and growth of natural regeneration.

N. Remarks : Remarkable work done by field staff under the supervision of Inspecting & Superior officers. Quantity of S.M.C. work should be increased as per site condition. The Forest Area under plantation, is with heavy rain with steep slopes should be tackled very carefully

O. Date of Evaluation : 25/12/2022

P. Name of Evaluators : 1) Shri.R.S.Sukhdeve
2) Shri. R.S.Bhangu
3) Shri. K.A.Nimgade

Q. Name & Designation of accompanying officer: 1) B.V.Patil ACF Alibag
2) R.R.Nagose RFO Sudhagad
3) M.B.Ambule FG
4) Amoji Ploe FG

R Photographs



SITewise EVALUATION REPORT

Site number. 88

A. Description of site

Name of Scheme : CAMPA (~~CA~~/NPV /Conditional)

Name of Site : **Rengatur**

Place :

Forest Circle : **Chandrapur**

Forest Division : **Bramhapuri**

Range : **Nagbhid**

Round : **Dongargaon**

Beat : **Rengatur**

Compartment No.: **494**

Area of Treatment : Plantation in Ha. : **12.530 Ha.**
GPS Polygon Ha. : **15.2 Ha.**
Difference in excess : **2.67 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

Density – **0.2**

Slope - **Plain**

Soil type / Condition : **Sandy loam soil**

Available vegetation : **Bhera, Sehana, Biba, Char, Moha**

(local names)

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction No. **28** date **26/06/2021**
Authority **RFO**
Administrative Approval No. **181**
Date - **26/06/2021** Authority **ACF**

Year of plantation : **2015 Rains (8th year)**

Model : **1 - CAMPA (New)**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **2500 per ha.**

Spacement : **2mt x 2mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Neem, Bamboo, Behada, Chinch, Moha, Bel, Awala, Chichwa, Bija, Bahawa, Karaj**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 3P,9P,14P9 Area : 1.50 Ha
No.of Seedlings Planted	: 31325
No.of Seedlings Survived	: 5952
Plant Survival Percentage	: 19%
Average Height of planted seedlings	: 1.10 mts
Average Girth of planted seedlings	: 3 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM /No Fencing
Status of Fencing	: Complete Closure / Partial Closure/ No closure/
Length of Fencing	: total 1278.06 mtr Done 1278.06 mtr Nil mts shortage
Fire Incidences	No.of Fire 1 area burnt 7.00 ha % of burnt area 35%
Grazing incidences	: No.of Grazing Regular area grazed 12.530 ha % of grazed area 100% [By Domestic animals]

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2) , RFO(6)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 4055470/-
	: Expenditure till today Rs. 3516470/-
	: Percentage of Expenditure 86.70%
	: Mandays Generated 10590

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation	: Excellent / very good / good /Average / Poor (A+) (A) (B+) (B) (C)
K. Overall rating of Plantation	: Successful /partly successful / unsuccessful
L. Reasons for success / Partly successful / Failure	: Plantation is unsuccessful due to selection of suitable site, but however selected partly suitable species; No site specific estimate, use of small, lanky, and unsturdy seedlings during plantation and in casualty replacement; No public participation and co-opredsiem in plantation activity; quality of plantation operations were not up to mark; ineffective protection resulted in to burning of 7 ha plantation area; Apathy and disinterest and grass negligency of field staff in plantation activity; No motivation and guidance to field staff by superiors officers except ACF. and RFO:
M. Suggestion for improvement if necessary in current plantation	: Casualty replacement should be done by suitable species only; unsuitable species should not be planted; Casualty replacement should be done by tall, healthy and sturdy seedlings only; co-opration and participation of people should be taken in plantation activity; TCM is ineffective, repair work and maintenance of it through out the plantation period should be taken; effective protection should be done from burning of plantation area; intensive soil working, manuring, fertilizer application and watering from Dec to June to be done to enhance the growth of planted Stock; NR to be tended and treatment on par with AR to be given to increase the density of plantation area; Apathy and disinterest of field staff should be removed by superiors; S.M.C works should be done in appropriate quantity and with perfect quality; effective protection to be done to prevent the future grazing in plantation area and site and species specific estimate only to be prepared and implemented.
N. Remarks	: Motivation and guidance of superior officers and inspecting officers are needed to the field staff, for that, work shops and training programme should be organised by superiors. Adequate and frequent visits of superior officers, are needed.
O. Date of Evaluation	: 16/12/2022

P. Name of Evaluators

- : 1) A.S.Khune
2) A.B.Yesansure
3) N.N.Bodhe

Q. Name & Designation of accompanying officer:

- : 1) Shri. S.B.Hazare, RFO Nagbhid
2) Shri. A.S.Sayyad, Forester
3) A.W.Borkar, FG

R Photographs



9th YEAR
SITES 89 TO 95
(2022-23)



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Purmepada
Place	: Forest Circle : Dhule Forest Division : Dhule Range : Dhule Round : Arvi Beat : Purmapeda Gat No.: 326
Area of Treatment	: Plantation in Ha. : 25.0 Ha. GPS Polygon Ha. : 36.20 Ha. Difference in excess 11.20 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.2 Slope :- Less than 25 degree Soil Type / Condition:-Stony with murum and laterite soil.
Available vegetation (local names)	: Trees :-Anjan ,Bor,Kadu-Nim,Papada, Khair ,Palas Mohine,Behada Grasses :-Tarota,Marvel,Paonia,Kusal Shrubs :-Bharati,Yanked,Amoud,Velatur,Nirgudi

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 6 date 20/4/2021 Authority R.F.O. Administrative Approval No. 104 Date 26/7/2021 Authority A.C.F
Year of plantation	: 2014 Rains 400 seedling/ha (9th year) 2018 Rains - 1100 seedlings/ha (5th year)
Model	: CAMPA -III
Whether Model	: Appropriate / Inappropriate ✓
seedling per ha.	: 1500 per ha.[400 + 1100]
Spacement	: 5 mtr x 5 mtr and 3 mtr x 3mtr
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II -a / II-b / III ✓
Species selected for plantation	: Anjan,Khair,Sisso,Bor,Awala,Amaltas,Behada kadunim, and chinch

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 5,14,21,33,45,54 Area : 3 Ha
No.of Seedlings Planted	: 37500
No.of Seedlings Survived	: 20625
Plant Survival Percentage	: 55 %
Average Height of planted seedlings	: 0.90 mts
Average Girth of planted seedlings	: 8 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge /stone wall/ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / / No Closure/
Length of Fencing	: Total 1974 Rmt Done 1524 Rmt, shortage 450 Rmt.
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs Fodder grass Quantity of Usufructs : Not Available Benefit :- Partly benefit for local people they collect grass sometimes from plantation area for their domestic animal
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(2)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

	: Estimated Amount Rs. 6240382/- Expenditure till today Rs. 5599146/- Percentage of Expenditure 89.72% Mandays Generated 15998
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I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : Successful / [✓]partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: The plantation is partly successful due-to use of small seedlings in plantation & in casualty replacement; untimely operations; apathy of field staff for the plantation work; less soil conservation work; in slope & in nallas and the termite infection in plantation.

M. Suggestion for improvement
if necessary in current
plantation

: Effective protection is needed to protect the area from fire & grazing as to well as to boost up the growth and vigor of the planted stock; heavy soil working, application of manure & watering to the planted stock for the months from Dec to June is needed, if possible may be done by making special estimate provision; SMC works should be done wherever is needed by making special estimated provision and anti-termite treatment to the plantation is necessary, the same to be carried out immediately.

N. Remarks

: Adequate visits of Superior officer /Inspecting officer for guidance & motivation to field staff is necessary. Seedlings are to be planted as per zone of soil, which now is not planted.

O. Date of Evaluation

: 15/12/2022

P. Name of Evaluators

: 1) L.M.Belekar
2) D.S.Tekade
3) A.R. Sheikh

Q. Name & Designation of
accompanying officer:

: 1) M.B.Patil RFO Dhule
2) S.S.Marathe RO Arvi
3) G.S.Pinjari RO Chalisgoan
4) R.M.Patil Fg Purmapada

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Daripada (Daregaon)**

Place :

Forest Circle : **Dhule**

Forest Division : **Dhule**

Range : **Pimpalner**

Round : **Dangshirwade**

Beat : **Dangshirwade**

Gat No.: **86 / 2A and 70/1**

Area of Treatment : Plantation in Ha. : **20 Ha.**
GPS Polygon Ha. : **32.20 Ha.**
Difference in excess **12.20 ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : **Density – 0.2**
Slope :- **less than 15 degree**
Soil Type / Condition:-Stony with murumi soil.

Available vegetation (local names) : **Trees :-** Kadu-nim, Teak, Palas, Buta, Ramkati Babul, Buta Palas
Shrubs:- Bharati, Lantana
Grass :- Sutli, Gadiwawat, Rosa, Aarai

B. Plantation Details

Sanction to Estimate (2022-23) : Technical Sanction **39/22-23** date **16/5/2022**
Authority **R.F.O.**
Administrative Approval No. **156/22-23**
Date **27/7/2022** Authority **A.C.F**

Year of plantation : **2014 Rains-400 seedling /ha (9th year)**
2018 Rains-1100 seedling /ha (5th year)

Model : **CAMPA -III**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1500 per ha. [400+1100]**

Spacement : **5 mtr x 5 mtr and 3mtr x 3 mtr**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Awala, Chinch, Sisoo, Behada, Amaltas, Karanj**
Shiwan, khair, Bamboo kadu-nim , Bor

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers:- 17 ,22 Area : 2 Ha (Grid of one ha)
No.of Seedlings Planted	: 30000
No.of Seedlings Survived	: 19650
Plant Survival Percentage	: 65.50 %
Average Height of planted seedlings	: 2.50 mts
Average Girth of planted seedlings	: 15 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge /No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / No Closure/
Length of Fencing	: Total 2300 Rmt Done 660 Rmt, shortage 1640 Rmt,[Not needed due to water body]
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: No participation / Satisfactory / Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: Grasses Quantity of Usufructs : 6 Tone /year (Appx) Benefit :- The local people collect grasses from plantation area for their domestic animals

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 5126943/- Expenditure till today Rs. 2532497/- Percentage of Expenditure 50 % Mandays Generated 7235
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I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : [✓]Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : The plantation is successful due to selection of suitable site and suitable seedlings for plantation; use of medium sized seedlings during plantation and in casualty replacement; timely operations; effective protection from fire & grazing; dedication of field staff up to RFO and participation of local villagers in plantation activity.

M. Suggestion for improvement if necessary in current plantation : Removal of grasses is necessary to avoid the fire hazard; watering for the month from Dec to June upto ten years is necessary for proper survival percentage of planting stock; Casualty replacement upto ten years to be done by tall, healthy and sturdy seedlings; The NR of khair and Bor to be tended & treatment of soil working, manuring & watering to be done to enhance the growth and vigour of NR and survival percentage of plantation and SMC work should be done wherever is needed, by making special estimate provision.

N. Remarks : Remarkable work done by field staff However motivation and guidance by superiors and inspecting officers is needed by giving frequent visits to plantation area.

O. Date of Evaluation : 16/12/2022

P. Name of Evaluators : 1) L.M.Belekar
2) D.S.Tekade
3) A.R. Sheikh

Q. Name & Designation of accompanying officer: : 1) D.R.Adikine RFO Pimpalner
2) S.V.Patil RO Dangshirwade
3) G.S.Baris FG Dangshirwade

R Photographs



SITewise EVALUATION REPORT

Site number. 91

A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Gotane
Place	: Forest Circle : Kolhapur Forest Division : Kolhapur Range : Panhala Round : Panhala Beat : Ponbare Compartment No.: - Survey No. : 70, 73
Area of Treatment	: Plantation in Ha. : 22.00 Ha. GPS Polygon Ha. : 22.000 Ha. Difference in excess : Nil
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No i) Whether notification u/s 4 of IFA is issued - No ii) Whether notification u/s 20 of IFA is issued - No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – above 0.4 Slope :- moderate to Steep Soil type / Condition : Laterite soil
Available vegetation (local names)	: Ain, Kinjal, Hirda, Karamal, Heda, kumbhi, sawar, chandwad, Nana, Amba Rameta, Dinda, Nirgudi, Karawand, Narkya

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 21 date 04/04/2022 Authority R.F.O. Administrative Approval No. 84 Date 06/04/2022 Authority A.C.F
Year of plantation	: 2014 Rains [9th year]
Model	: MREGS - Model
Whether Model seedling per ha.	: Appropriate / Inappropriate 400 per ha.
Spacement	: 5 mtrs x 5 mtrs
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II /-a / II-b /III
Species selected for plantation	: Bamboo, Jambhul, Awala, Karanj, Hada

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 7,33,49,56,61,69 Area : 2.760 Ha
No.of Seedlings Planted	: 8800
No.of Seedlings Survived	: 5368
Plant Survival Percentage	: 61%
Average Height of planted seedlings	: 2.30 mts
Average Girth of planted seedlings	: 12 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required Done / Not Done / partly done Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge /No Fencing
Status of Fencing	: complete closer / Partial closer / non closer
Length of Fencing	: total 1625 mts Done 1625 mts, shortage Nil mts [800 mts TCM, 800 mts Live hedge]
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Regular area grazed 22 (ha) % of grazed area 100 %

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil Quantity of Usufructs : Nil Benefit : Nil
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G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO()
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

	: Estimated Amount Rs. 2197503/-
	: Expenditure till today Rs. 1799093/-
	: Percentage of Expenditure 81.86%
	: Mandays Generated 4112

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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J. Overall grading of Plantation : Excellent / very good / [✓]good / Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful / partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : Plantation is partly successful due to use of smaller sized planting stock during plantation and in casually replacement; timely operation were not carried out; regular grazing by wildlife, in 100% plantation area; no adequate monitoring and guidance of superiors and apathy of field staff in plantation operation.

M. Suggestion for improvement if necessary in current plantation : Casualty replacement to be done by planting tall healthy and sturdy seedlings of suitable species with equivalent height of planted stock; if possible application of fertilizer and manure with intensive soil working to be carried out; watering to be done during December to June for growth and vigour of seedlings and to increase the Survival percentage; if digging of TCM is not possible then chainlink fencing / Barbed wire fencing only to be taken and removal of grasses from plantation are to be done to avoid the future fire hazard.

N. Remarks : In such area instead of TCM chainlink/ Barbed wire fencing to be preferred. Field staff to be guided by superiors by frequent visits during planting operations. Area is having crop density more than 0.4 with small scattered open patches. In such area only bamboo seedlings only to be planted being suitable for such area. In open area first story spaces such as Awala, Hirda etc should be preferred. Being area is dominated by wild animal in such areas nonbrowsable species should be planted.

O. Date of Evaluation : 15/12/2022

P. Name of Evaluators : 1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor

Q. Name & Designation of accompanying officer: 1) Shri. Atul Magdhun, Forester
2) Smt. Sangita Bobate, Forest Guard

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional) ✓
Name of Site	: Dhaner (Torankhudi)
Place	: Forest Circle : Dhule Forest Division : Dhule Range : Kondaibari Round : Dhaner Beat : Dhaner Gat No.: 177
Area of Treatment	: Plantation in Ha. : 30 Ha. GPS Polygon Ha. 50 Ha. Difference in excess 20 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – 0.2 Slope :- 25° , Almost steep slopy outer area Soil Type / Condition:-Stony with murumy with laterite soil.
Available vegetation (local names)	: Trees :- Teak,kadu-nim,Palas, Behada,Moha,karanj, Arjun. Shrubs :-Bhrari,Lantena. Grass :-Rosa,Kusum,Kusal,Paonia

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 17/2022-23 date 9/5/2022 Authority R.F.O. Administrative Approval No. 170/2022-23 Date 27/7/2022 Authority A.C.F
Year of plantation	: 2014 Rains :400 seedling /ha (9th Year) 2018 Rains :1100 seedling /ha (5th Year)
Model	: CAMPA -III
Whether Model seedling per ha.	: Appropriate ✓ / Inappropriate : 1500 per ha.[400+1100]
Spacement	: 5 mtr x 5 mtr and 3 mtr x 3mtr
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared ✓ / Not Prepared
Treatment Map	: Prepared ✓ / Not Prepared
Soil Zone	: I / II ✓-a / II ✓-b / III
Species selected for plantation	: Sisoo,Awala,Shiwan,Bel,Papda,Sitaphal,Karanj, Khair,karwand, Siras, kadu-nim

C. Survival and Status

Site Suitability	: Suitable ✓ / Partly Suitable / Unsuitable
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- -1,25,40,60,67,79 Area: 3.00 Ha
No.of Seedlings Planted	: 45000
No.of Seedlings Survived	: 32557
Plant Survival Percentage	: 72.35 %
Average Height of planted seedlings	: 2 mts
Average Girth of planted seedlings	: 13 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge /No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ / No Closure/
Length of Fencing	: Total 2700 Rmt Done 840 Rmt, shortage 1860 Rmt.[TCM is not needed due to steep slope]
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: **No participation / Satisfactory / Partly satisfactory / unsatisfactory**

F. Usufructs from plantation [Types & quantity]

Type of usufructs :- Only fodder grass
Quantity of usufructs :- **12 Ton/year**
Benefit :- Local people collect the grasses from plantation for their domestic animals.

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(), RFO(-) ,DFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

Estimated Amount **Rs. 7970136/-**
Expenditure till today **Rs. 7049800/-**
.Percentage of Expenditure 88 %
Mandays Generated 20142

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : [✓]Excellent / very good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success / Partly successful / Failure : The plantation is successful due to selection of suitable site and suitable seedlings; complete closure; use of medium sized seedlings during plantation and in casualty replacement; timely operations; effective protection from fire & grazing; dedication of field staff up to forester and participation of local villagers in plantation activity.

M. Suggestion for improvement if necessary in current plantation : Removal of grasses is necessary to avoid the fire hazard; watering for the month from Dec to June upto ten years is necessary for proper survival percentage of planting stock; Casualty replacement upto ten years to be done by tall, healthy and sturdy seedlings; the NR of Teak and Behada to be tended & treatment of intensive soil working, manuring & watering to be done to enhance the growth and vigour of NR and survival percentage of plantation and SMC work should be done wherever is needed, by making special estimate provision.

N. Remarks : Remarkable work done by field staff However motivation and guidance of superior and inspecting officers is needed by giving frequent visits to plantation area.

O. Date of Evaluation : 17/12/2022

P. Name of Evaluators : 1) L.M.Belekar
2) D.S.Tekade
3) A.R. Sheikh

Q. Name & Designation of accompanying officer: : 1) Mrs.S.D. Sonwane RFO Kondaibari
2) S.J. Patil RO Dhaner
3) D.H.Sable FG Dhaner

R Photographs



A. Description of site

Name of Scheme : CAMPA (~~CA~~/NPV /Conditional)

Name of Site : **Shendewadi**

Place :

Forest Circle : **Nashik**

Forest Division : **Sangamner (sub-division)**

Range : **Sangamner**

Round : **Hivargaon pathar**

Beat : **Shendewadi**

Gat No.: **60 to 64**

Area of Treatment : Plantation in Ha. : **37.800 Ha.**
GPS Polygon Ha. : **41.470 Ha.**
Difference in excess : **3.67 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **Less than 0.5**

Slope - **Graduel Slope**

Soil type / Condition - **Redish colour Murmi**

Available vegetation : **Babul, Hivar, Bor**

(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **245** date **26/04/2022**

(2022-23) Authority **R.F.O.**

Administrative Approval No. **40/2022**

Date -**06/05/2022** Authority **ACF**

Year of plantation : **2014 Rains [9th year]**

Model : **CAMPA III (Old)**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **1100 per ha.**

Spacement : **3.0 mt x 3.0 mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Khair, Anjan, Shivan, Sisoo, Ain, Nim Karanj, Wad, Wawada, Subabhul, Chinch, Kanchan, Umber, Sitaphal**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 6,16,26,36,46,56,64,76 Area : 4.00 Ha
No.of Seedlings Planted	: 41580
No.of Seedlings Survived	: 19655
Plant Survival Percentage	: 47.27%
Average Height of planted seedlings	: 2.80 mts
Average Girth of planted seedlings	: 19.00 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / T CM/ No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ Not closure
Length of Fencing	: total 3180 mtr Done 2760 mtr 340 mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

- No participation / ~~Satisfactory~~ / Partly satisfactory / ~~unsatisfactory~~

F. Usufructs from plantation [Types & quantity]

- Types of usufructs: **Grass**
Quantity of Usufructs : **Not calculated**
Benefit : **Local villages collect the grasses from plantation area for their domestic cattle free of cost**

G. Monitoring

Inspection of plantation	: APCCF(1) CCF() DyCF(2) ACF(3), RFO(4)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

- Estimated Amount **Rs. 6500793/-**
- Expenditure till today **Rs. 5856607/-**
- Percentage of Expenditure **90.09%**
- Mandays Generated **11713**

I. E green Watch portal

- Whether the site is uploaded with all required information on E Green watch portal – ~~Yes~~/No

- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of appropriate suitable site and species; use of tall and healthy seedlings during plantation and in casualty replacement; good quality timely operation; effective protection against the grazing and fire; Public participation; and devotion of the field staff under the guidance of superior and inspecting officer.
- M. Suggestion for improvement if necessary in current plantation** : The natural regeneration to be tended and around natural regeneration soil working mulching, manuring and watering from Dec.to June to be done to enhance the growth of natural regeneration; to avoid future grazing by the wild life and domestic cattle the completion of fencing and maintenance of it is needed and casualty replacement should be done by tall, healthy and sturdy seedlings to increase the survival percentage of plantation area.
- N. Remarks** : Remarkable work done by the field staff under the appropriate and proper guidance of superior and inspecting officer.
- O. Date of Evaluation** : 22/12/2022
- P. Name of Evaluators** : 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare
- Q. Name & Designation of accompanying officer:** : 1) S.H.Londhe RFO
2) N.M. Tajane RO
3) Sau. S.S.Padwal

R Photographs



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Viheergaon
Place	: Forest Circle : Gadchiroli Forest Division : Gadchiroli Range : Gadchiroli Round : Gurwada Beat : W.Gurwada Compartment No :- 182
Area of Treatment	: Plantation in Ha. : 22.00 Ha. GPS Polygon Ha. 30.6 Ha. Difference in excess 8.6 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land - Yes / No ✓ e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – more than 0.5 Slope :- Moderate slope Soil Type / Condition:- Murumy mix with sandy soil
Available vegetation (local names)	: Ain, Bija, Dhawada, Moha, Khair, Garadi

B. Plantation Details

Sanction to Estimate (2022-2023)	: Technical Sanction 37 date 25/05/2018 Authority RFO Administrative Approval No. 24 Date 18/06/2018 Authority ACF
Year of plantation	: 2014 Rains (9th Year)
Model	: MREGS Model
Whether Model seedling per ha.	: Appropriate / Inappropriate ✓ : 400 per ha.
Spacement	: 5 mtr x 5 mtr
Zone Map	: Prepared / Not Prepared ✓
Grid Map	: Prepared / Not Prepared ✓
Treatment Map	: Prepared / Not Prepared ✓
Soil Zone	: I / II /-a / II-b /III ✓
Species selected for plantation	: Bamboo, Cashiya, Behada, Awala

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable ✓
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 13, 16, 52, 55 e23 Area: 2.5 Ha
No.of Seedlings Planted	: 8800
No.of Seedlings Survived	: 4400
Plant Survival Percentage	: 50%
Average Height of planted seedlings	: 3 mts
Average Girth of planted seedlings	: 9 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure/ Not Closure/
Length of Fencing	: Total 3150 mts Done 3150 mts shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: **No participation / **Satisfactory** / Partly satisfactory / unsatisfactory**

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- **Nil**
Quantity of usufructs :- **Nil**
Benefit :- **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF(1) DyCF() ACF(2), RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

: Estimated Amount **Rs. 1862629/-**
Expenditure till today **Rs. 959947/-**
.Percentage of Expenditure 51.53%
Mandays Generated 2713

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – **Yes/No**

J. Overall grading of Plantation : Excellent / very good / good / Average / Poor
(A+) (A) (B+) (B) (C) ✓

K. Overall rating of Plantation : Successful / partly successful / unsuccessful ✓

L. Reasons for success / Partly successful / Failure : Plantation is unsuccessful due to plantation taken in the dense forest having high density; instead of adopting complete bamboo plantation model adopted mix plantation model i.e. proper model is not used; use of small, Lanky and unsuitable seedlings like garden plant as a planting stock; and No operations were carried out since 5th year including engaging the Chaukidar in plantation area; TCM done is not appropriate size.

M. Suggestion for improvement if necessary in current plantation : Casualty replacement should be done by Bamboo rhizome not less than 3 years old; tending of NR and intensive Soil working manuring of it (On par with AR) to be done; kukudranji, bhutganja, Rhizomia to be removed around planting stock; Motivate the local people for the plantation work; and TCM done is not appropriate size, it is to be done in appropriate size.

N. Remarks : Apathy of the Field staff for the plantation work; cooperation from the local people is needed being adjoining to village area; frequent & adequate visits of inspecting & superiors officers are needed to motivate and guide the Field Staff.

O. Date of Evaluation : 21/12/2022

P. Name of Evaluators : 1) Shri.N.D.Lenekar
2) Shri. D.T.Pulgamkar
3) Shri. R.B.Rohankar

Q. Name & Designation of accompanying officer: : 1) Shri. V.S.Janbandhu RO Gurwada
2) Ku. Priyanka Raipure Fgd Gurwada

R Photographs



Misc. Plantation - CA - Vihirgaon, C.No. 182, Year -2014, Cir. - Gadchiroli
Div. Gadchiroli, Ran. Gadchiroli, R.O. - Gurwada, Beat - W.Gurwada

A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Sukhadi
Place	: Forest Circle : Amravati Forest Division : Akola Range : Patur Round : Patur Beat : Patur Survey No.: 222 E class
Area of Treatment	: Plantation in Ha. : 19.90 Ha. GPS Polygon Ha. : 19.90 Ha. Difference in excess : Nil Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) E Class Forest [Compensatory Land] e) Received as compensatory land Yes/No f) Is the site continuous to forest area - Yes/No
Site Quality	: Density – above 0.5% Slope - Gental slope Soil type / Condition - Rockey Murumy and Hilly
Available vegetation (local names)	: Teak, Amaltas

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction No.29 date 20/04/2022 Authority R.F.O. Administrative Approval No. 11 Date -22/04/2022 Authority A.C.F
Year of plantation	: 2014 Rains [9th year]
Model	: MREGS-Model
Whether Model seedling per ha.	: Appropriate / Inappropriate
Spacement	: 400 per ha. 5mt x 5mt
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II-a / II-b / III
Species selected for plantation	: Khair, Teak, Sisoo, Aola

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: Suitable / Partly Suitable / Unsuitable ✓
Grids verified	: Grid Numbers 16, 10 Area : 2.00 Ha
No.of Seedlings Planted	: 7960
No.of Seedlings Survived	: 2909
Plant Survival Percentage	: 36.55%
Average Height of planted seedlings	: 0.50 mts
Average Girth of planted seedlings	: 2.5 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy ✓
SMC Works	: Required / Not Required Done / Not Done / Satisfactory /Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable ✓

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM/No Fencing ✓
Status of Fencing	: Complete Closure / Partial Closure/ / No closure/
Length of Fencing	: total 1703 mtr Done 1703 mtr Nil mts shortage
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(1) ACF(), RFO(9)
Status of Plantation register	: Incomplete / Updated ✓
Status of Measurement book	: Incomplete / Updated ✓
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 2437467/-
	: Expenditure till today Rs. 2317182/-
	: Percentage of Expenditure 85%
	: Mandays Generated 4634

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No ✓
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- J. Overall grading of Plantation** : Excellent / very good / good /Average / **Poor** ✓
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : Successful /partly successful / **unsuccessful** ✓
- L. Reasons for success / Partly successful / Failure** : Failure plantation due to selection of unsuitable site being density is more than 0.5 and unsuitable miscellaneous species and under planting; used small lanky, under sized and unhealthy seedlings in plantation and in casualty replacement; quality of operations were not up to mark; apathy and disinterest of the field staff of plantation works; Lack of guidance & motivation to the field staff by superiors.
- M. Suggestion for improvement if necessary in current plantation** : Being selected site is having density more than 0.5, the site was not suitable for mix. plantation, however bamboo would have good species for the plantation site; Being ninth year of plantation, there is no provision of casualty replacement soil working & repair of TCM, however, it should be done by making the special budget provision and sanction from competent authority.
- N. Remarks** : Under planting in the dense forest area like above by mix. species should not be taken however if possible in such area, Bamboo species can be planted. Selection of unsuitable site indicates apathy of the officer in the rank of ACF, resulted in the futile expenditure on plantation. It is to be viewed seriously.
- O. Date of Evaluation** : 18/12/2022
- P. Name of Evaluators** : 1) M.S.Karunakar
2) Baba N.Naitam
3) Gajanan Gajbhiye
- Q. Name & Designation of accompanying officer:** : 1) Dhiraj Madne Rfo
2) Shinde Forester
3) Vishnu sonone FG

R Photographs



10th YEAR
SITES 96 TO 99
(2022-23)



A. Description of site

Name of Scheme	: CAMPA (✓CA/NPV /Conditional)
Name of Site	: Nitwade
Place	: Forest Circle : Kolhapur Forest Division : Kolhapur Range : Gargoti Round : Gargoti Beat : Donwade Compartment No.: - Survey No. : 330-B
Area of Treatment	: Plantation in Ha. : 30.00 Ha. GPS Polygon Ha. : 39.75 Ha. Difference in excess : 9.75 Ha
Legal Status of Land	: a) Reserve Forest b) Protected Forest c) Zudpi Jungle d) Received as compensatory land Yes/No i) Whether notification u/s 4 of IFA is issued - No ii) Whether notification u/s 20 of IFA is issued - No e) Is the site continuous to forest area - Yes/No
Site Quality	: Density – 0.4 Slope : moderate Soil type / Condition : Reddish soil
Available vegetation (local names)	: Teak, Jambhul, Ain, Kinjal, Sawar, Kaju, Phanas, Amba

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 26 date 16/04/2022 Authority R.F.O. Administrative Approval No. 75 Date 07/04/2022 Authority A.C.F
Year of plantation	: 2013 Rains (Tenth year)
Model	: MREGS -Model
Whether Model seedling per ha.	: Appropriate / Inappropriate : 400 per ha.
Spacement	: 5 mts x 5 mts
Zone Map	: Prepared / Not Prepared
Grid Map	: Prepared / Not Prepared
Treatment Map	: Prepared / Not Prepared
Soil Zone	: I / II /-a / II-b /III
Species selected for plantation	: Sawar, Karanj, Awala, Khair, Sikakai, Dhawada, Jambhul

C. Survival and Status

Site Suitability	: Suitable / Partly Suitable / Unsuitable
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Suitability of species planted	: ✓ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 5,18,20,23,27,28 Area : 3.00 Ha
No.of Seedlings Planted	: 12000
No.of Seedlings Survived	: 5616
Plant Survival Percentage	: 46.80%
Average Height of planted seedlings	: 3 mts
Average Girth of planted seedlings	: 25 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: ✓ Required / Not Required Done / Not Done / Partly Done / Satisfactory/ Partly Satisfactory / Unsatisfactory
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ TCM / Live hedg /No Fencing
Status of Fencing	: complete closer / Partial closer / non closer
Length of Fencing	: total 2012 mts Done 1810 mts, shortage 202 mts [1200 RMT linehedge & 602 RMT TCM]
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
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F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO()
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure	: Estimated Amount Rs. 2639998/-
	: Expenditure till today Rs. 2431560/-
	: Percentage of Expenditure 92.10%
	: Mandays Generated 5557

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
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- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of suitable site and species, selection of proper planting stock of appropriate height; dedication of field staff for plantation work.
- M. Suggestion for improvement if necessary in current plantation** : This is last year of plantation. If possible tending of Natural regeneration should be done to increase the survival percentage of plantation area; removal of grasses from plantation area should be done to avoid the future fire hazard; observed the grazing, adequate measures should be taken by field staff to avoid the grazing in plantation area and chillar & climbers spreaded on the NR and on planted stock should be removed.
- N. Remarks** : Though the survival percentage is less, the survived seedlings, gained the required height & girth. Field staff should take the efforts to increase the survival percentage of planting stock.
- O. Date of Evaluation** : 13/12/2022
- P. Name of Evaluators** :
1) G.S.Khandekar
2) K.O.Semaskar
3) H.K.Pachpor
- Q. Name & Designation of accompanying officer:** :
1) Shri. Shailesh Shewade RFO
2) Shri. M.M.Kotiware Forester
3) Shri. Ashish Chalskar, Forest Guard.
- R Photographs**



A. Description of site

Name of Scheme	: CAMPA (CA/NPV /Conditional)
Name of Site	: Tembhurdara
Place	: Forest Circle : Yavatmal Forest Division : Pusad Range : Mahagaon Round : Dharmoha Beat : Tembhurdara Compartment No :- 423
Area of Treatment	: Plantation in Ha. : 23.75 Ha. GPS Polygon Ha. 25.50 Ha. Difference in excess 1.75 ha
Legal Status of Land	: a) Reserve Forest ✓ b) Protected Forest c) Zudpi Jungle d) Received as compensatory land- Yes/No ✓ e) Is the site continuous to forest area - Yes/No ✓
Site Quality	: Density – Below 0.01 Slope :- gentle ⁰ 5 to ⁰ 25 undulating toward north Soil Type / Condition:- sandy loam,Basaltic and murmi
Available vegetation (local names)	: Palas, Neem, Lendia, Hiwar, Lantana, Rantulas, Fetra, Bor, Kusal, Motichur

B. Plantation Details

Sanction to Estimate (2022-23)	: Technical Sanction 22 date 03/06/2022 Authority RFO Administrative Approval No. 36 Date 07/06/2022 Authority A.C.F.
Year of plantation	: 2013 Rains [10th year] 2017 Rains [6th year]
Model	: CAMPA -V
Whether Model	: ✓ Appropriate / Inappropriate
seedling per ha.	: 400/ha + 1100/ha = 1500 ha.
Spacement	: 5 mtr x 5 mtr & 3 mtr x 3 mtr
Zone Map	: ✓ Prepared / Not Prepared
Grid Map	: ✓ Prepared / Not Prepared
Treatment Map	: ✓ Prepared / Not Prepared
Soil Zone	: I / II /-a / II-b /III ✓
Species selected for plantation	: Teak, Khair, Behada, Neem, Karanj, Ritha,

C. Survival and Status

Site Suitability	: ✓ Suitable / Partly Suitable / Unsuitable
------------------	--

Suitability of species planted	: ☒ Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers :- 17, 37, 42, 46, 50 Area: 2.50 Ha
No.of Seedlings Planted	: 35625 [9500 + 26125]
No.of Seedlings Survived	: 22885
Plant Survival Percentage	: 64.24%
Average Height of planted seedlings	: 1.98 mts
Average Girth of planted seedlings	: 12.4 cms
General Health of planted seedlings	: ☒ Healthy / Partly healthy / Unhealthy
SMC Works	: ☒ Required / Not Required ☒ Done / Not Done / Partly Done / Satisfactory / Partly Satisfactory / Unsatisfactory
Sustainability	: ☒ Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: ☒ Barbed wire / Chain Link/ TCM / Live hedge / No Fencing
Status of Fencing	: ☒ Complete Closure/ Partial Closure/ / Not Closure/
Length of Fencing	: Total 1862 mts, Done 1862 mts, shortage Nil mts
Fire Incidences	No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil ha % of grazed area Nil

E. Peoples Participation

: ☒ No participation / ☒ Satisfactory / Partly satisfactory / unsatisfactory
--

F. Usufructs from plantation [Types & quantity]

: Type of usufructs :- Grass Quantity of usufructs 125 cartloads Benefit :- Local people collect the grasses for their domestic animals
--

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF(6) ACF(10) , RFO(22)
Status of Plantation register	: Incomplete / ☒ Updated
Status of Measurement book	: Incomplete / ☒ Updated
Status of Financial Audit	: ☒ Done / Not Done / Partly Done
Status of Funding Pattern	: ☒ Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount	Rs. 5356398/-
: Expenditure till today	Rs. 4462088/-
: Percentage of Expenditure	83%
: Mandays Generated	8924

I. E green Watch portal

: Whether the site is uploaded with all required information on E Green watch portal – ☒ Yes/No
--

J. Overall grading of Plantation : Excellent / very [✓]good / good /Average / Poor
(A+) (A) (B+) (B) (C)

K. Overall rating of Plantation : [✓]Successful /partly successful / unsuccessful

L. Reasons for success /
Partly successful / Failure

: The plantation is successful due to selection of proper and suitable site, site specific estimate and species selected for planting stock; use of appropriate height and healthy planting stock during plantation and in casualty replacement; timely operations; protection from grazing by erecting proper fencing; timely removal of grasses from peripheral plantation area; dedication of field staff for planting work under the guidance and supervision of inspecting and superior officers and active people participation and co-operation of local villagers in plantation work.

M. Suggestion for improvement
if necessary in current
plantation

: Intensive soil working/multching, manuring and application of watering from December to June is needed to enhance the growth of planting stock and to maintain the survival percentage; NR to be tended and soil working, multching, manuring and application of watering from December to June is needed to enhance the growth of NR to be done; and regular grass removal from plantation area to be done, to avoid the future fire hazard.

N. Remarks

: Remarkable work done by the field staff with devotion under the proper supervision and guidance of superior and inspecting officers.

O. Date of Evaluation

: 10/12/2022

P. Name of Evaluators

: 1) Shri.N.W.Kawale
2) Shri. Nandeshwar
3) Shri. V.V.Shahare

Q. Name & Designation of
accompanying officer:

: 1) V.K.Kare ACF Umarkhed
2) Pande RFO, Mahagaon
3) Yenkar FG, Umarkhed
4) Dhure RO, Mahagaon

R Photographs



A. Description of site

Name of Scheme : **CAMPA** (CA/NPV /Conditional)

Name of Site : **Bagholi**

Place : Forest Circle : **Nagpur**
 Forest Division : **Gondia**
 Range : **Gondia**
 Round : **Gondia**
 Beat : **Rawanwadi**
 Survey No.: **162, 163**

Area of Treatment : Plantation in Ha. : **25.00 Ha.**
 GPS Polygon Ha. : **28.8 Ha.**
 Difference in excess : **03.8 ha**

Legal Status of Land : a) Reserve Forest
 b) Protected Forest
 c) **Zudpi Jungle** ✓
 [yet, notification u/s 4 & 20 of I.F.A. is not issued
 d) Received as compensatory land **Yes/No** ✓
 e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality : Density – **Blank less than 0.1**
 Slope - **Gentle slope**
 Soil type / Condition : **Sandy, compact & flat**

Available vegetation : **Sehna, Palas, Tendu, Shiwan, Bamboo**
 (local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction No. **25** date **19/05/2022**
 (2022-23) Authority **RFO**
 Administrative Approval No. **23**
 Date **25/05/2022** Authority **ACF**

Year of plantation : **2013 Rains - 25 ha [400 seedlings] (10th year)**
2017 Rain - 8 ha [1100 seedlings] (6th year)

Model : **CAMPA -I**

Whether Model : Appropriate / **Inappropriate** ✓
 seedling per ha. : **1500 per ha.**

Spacement : **5mt x 5mt 3 mts x 3mts**
 Zone Map : Prepared / **Not Prepared** ✓

Grid Map : Prepared / Not Prepared ✓

Treatment Map : Prepared / **Not Prepared** ✓

Soil Zone : I / II -a / II-b / **III** ✓

Species selected for plantation : **Sisoo, Neem, Kawath, Amaltas, Anjan -2013**
Teak, Shivan -2017

C. Survival and Status

Site Suitability : Suitable / **Partly Suitable** ✓ / Unsuitable

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 2,4,26,23 Area : 2.00 Ha
No.of Seedlings Planted	: 10000+ 8900 = 18900
No.of Seedlings Survived	: 2013 - 0%; 2017 - 35.55% (Av.-21.50%)
Plant Survival Percentage	: 21.50%
Average Height of planted seedlings	: 2mts
Average Girth of planted seedlings	: 10 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory/ Partly Satisfactory / Unsatisfactory/ NA
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / No closure/
Length of Fencing	: total 2250 mtr Done Nil mtr 2250 mts shortage [old ineffective TCM]
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

	: No participation / Satisfactory / Partly satisfactory / unsatisfactory
--	---

F. Usufructs from plantation [Types & quantity]

	: Types of usufructs: Nil
	: Quantity of Usufructs : Nil
	: Benefit : Nil

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF() , RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated

Amount & Expenditure

	: Estimated Amount	Rs. 3928202/-
	: Expenditure till today	Rs. 3152832/-
	: Percentage of Expenditure	80.30%
	: Mandays Generated	7206

I. E green Watch portal

	: Whether the site is uploaded with all required information on E Green watch portal – Yes/No
--	--

J. Overall grading of Plantation	: Excellent / very good / good /Average / Poor (A+) (A) (B+) (B) (C) ✓
K. Overall rating of Plantation	: Successful /partly successful / unsuccessful ✓
L. Reasons for success / Partly successful / Failure	: Plantation is unsuccessful due to selection of partly suitable site and species; Probably used planting stock in plantation and in casualty replacement was of undersized, lanky and unhealthy; probably cultural operations were not done as per the desired quality; Required efforts to make the plantation successful has not been done by the field staff. gross negligency of the field staff and inspecting officers for plantation activities. No motivation and guidance to the field staff by the superior officers; observation survival in 2013 rain plantation; Observed no survival only in 2017 plantation [35.55%] of 2nd phase, therefore there is drastic decrease in overall survival %-21.50%.
M. Suggestion for improvement if necessary in current plantation	: The adopted model in the aera was inappropriate, Being it is already planted by Bamboo [by SFD], and space for adopted model was not available; In future such type of area should not be taken for this model; Area is not tackled by site specific estimate, therefore while taking the plantation. site specific estimates should be prepared; Plantation area has not been closed and use of it is old SFD TCM (ineffective) is not a technical approach; it is necessary to close the area before taking up the plantation work, henceforth area should be closed (preferable by chainlink/ Barbed wire fencing), before taking the plantation is needed.
N. Remarks	: Right from preparation of estimate to implementation of plantation there is a total negligency of field staff and inspecting and superior officer; even in 4th year instead of planting total 25 ha, in 2nd phase only 8 ha. plantation area has been tackled, Though there is a provision of TCM, however it is not carried out and relied on old in effective TCM, resulted into failureness, when area was not available for the plantation model then how the area was selected and tackled under plantation [beeing already planted by SFD] is total negligency on the part of field staff.

No record keeping of the plantation register, MB, estimates etc also observed and in my opinion, it is all very serious, therefore detail inquiry of the plantation is needed and to be done by the superior officer.

O. Date of Evaluation

: 08/01/2023

P. Name of Evaluators

: 1) P.K.Bansod
2) R.A.Khan

Q. Name & Designation of accompanying officer:

: 1) Shri. A.K.Bhalekar RFO Gondia
2) Shr. Shiein shiekh BG Rawanwadi
3) Mrs. Anita Mendhe BG Rajegaon
5) Shri. Aakash Bagde, BG Gondia

R Photographs



A. Description of site

Name of Scheme : CAMPA (CA/NPV /Conditional) ✓

Name of Site : **Kasabkheda**

Place :

Forest Circle : **Nashik**

Forest Division : **East Nashik**

Range : **Nandgaon**

Round : **Kasari**

Beat : **Takali**

Compartment No.: **513**

Area of Treatment :

Plantation in Ha. : **23.00 Ha.**

GPS Polygon Ha. : **31.00 Ha.**

Difference in excess : **8.00 Ha**

Legal Status of Land :

a) **Reserve Forest** ✓

b) Protected Forest

c) Zudpi Jungle

d) Received as compensatory land **Yes/No** ✓

e) Is the site continuous to forest area - **Yes/No** ✓

Site Quality :

Density – **below 0.4**

Slope - **Gentle slope**

Soil type / Condition - **Murmi Radish**

Available vegetation : **Kansar, Babhul, Bor, Palas**

(local names)

B. Plantation Details

Sanction to Estimate : Technical Sanction **37** date **05/07/2021**

(2022-23) Authority **RFO**

Administrative Approval No. **115**

Date **-07/07/2021** Authority **ACF**

Year of plantation : **2013 Rains [10th year]**

2017 Rains [6th year]

Model : **CAMPA III**

Whether Model : **Appropriate** / Inappropriate ✓

seedling per ha. : **400+1100 = 1500 per ha.**

Spacement : **5mts x 3mts 3.0 mt x 3.0 mt**

Zone Map : Prepared / **Not Prepared** ✓

Grid Map : **Prepared** / Not Prepared ✓

Treatment Map : **Prepared** / Not Prepared ✓

Soil Zone : **I / II -a / II-b / III** ✓

Species selected for plantation : **Nim, Aawala, Karanj, Palas, Babhul, Khair, Bamboo, Anjan, Wawda, Sisoo, Bor Shivan, Chinch**

C. Survival and Status

Site Suitability : **Suitable** / Partly Suitable / Unsuitable ✓

Suitability of species planted	: Suitable / Partly Suitable / Unsuitable
Grids verified	: Grid Numbers 26,35,38,41,47 Area : 2.5 Ha
No.of Seedlings Planted	: 9200 + 22000 = 31200
No.of Seedlings Survived	: 6456 + 11882 = 18238
Plant Survival Percentage	: 58.60%
Average Height of planted seedlings	: 2.32 mts
Average Girth of planted seedlings	: 13.00 cms
General Health of planted seedlings	: Healthy / Partly healthy / Unhealthy
SMC Works	: Required / Not Required Done / Not Done / Satisfactory / Partly Satisfactory / Unsatisfactory / N.A.
Sustainability	: Sustainable / partly Sustainable / Unsustainable

D. Protection

Type of Fencing	: Barbed wire / Chain Link/ Live hedg / TCM / No Fencing
Status of Fencing	: Complete Closure/ Partial Closure / No closure
Length of Fencing	: total 2330 mtr Done 2175.30 mtr 174.70 mts shortage
Fire Incidences	: No.of Fire Nil area burnt Nil % of burnt area Nil
Grazing incidences	: No.of Grazing Nil area grazed Nil % of grazed area Nil

E. Peoples Participation

: No participation / **Satisfactory** /
Partly satisfactory / unsatisfactory

F. Usufructs from plantation [Types & quantity]

: Types of usufructs: **Nil**
Quantity of Usufructs : **Nil**
Benefit : **Nil**

G. Monitoring

Inspection of plantation	: APCCF() CCF() DyCF() ACF(2), RFO(1)
Status of Plantation register	: Incomplete / Updated
Status of Measurement book	: Incomplete / Updated
Status of Financial Audit	: Done / Not Done / Partly Done
Status of Funding Pattern	: Regular / Irregular

H. Cumulative Estimated Amount & Expenditure

: Estimated Amount **Rs. 4934753/-**
Expenditure till today **Rs. 3122120/-**
Percentage of Expenditure **63.26%**
Mandays Generated **6244**

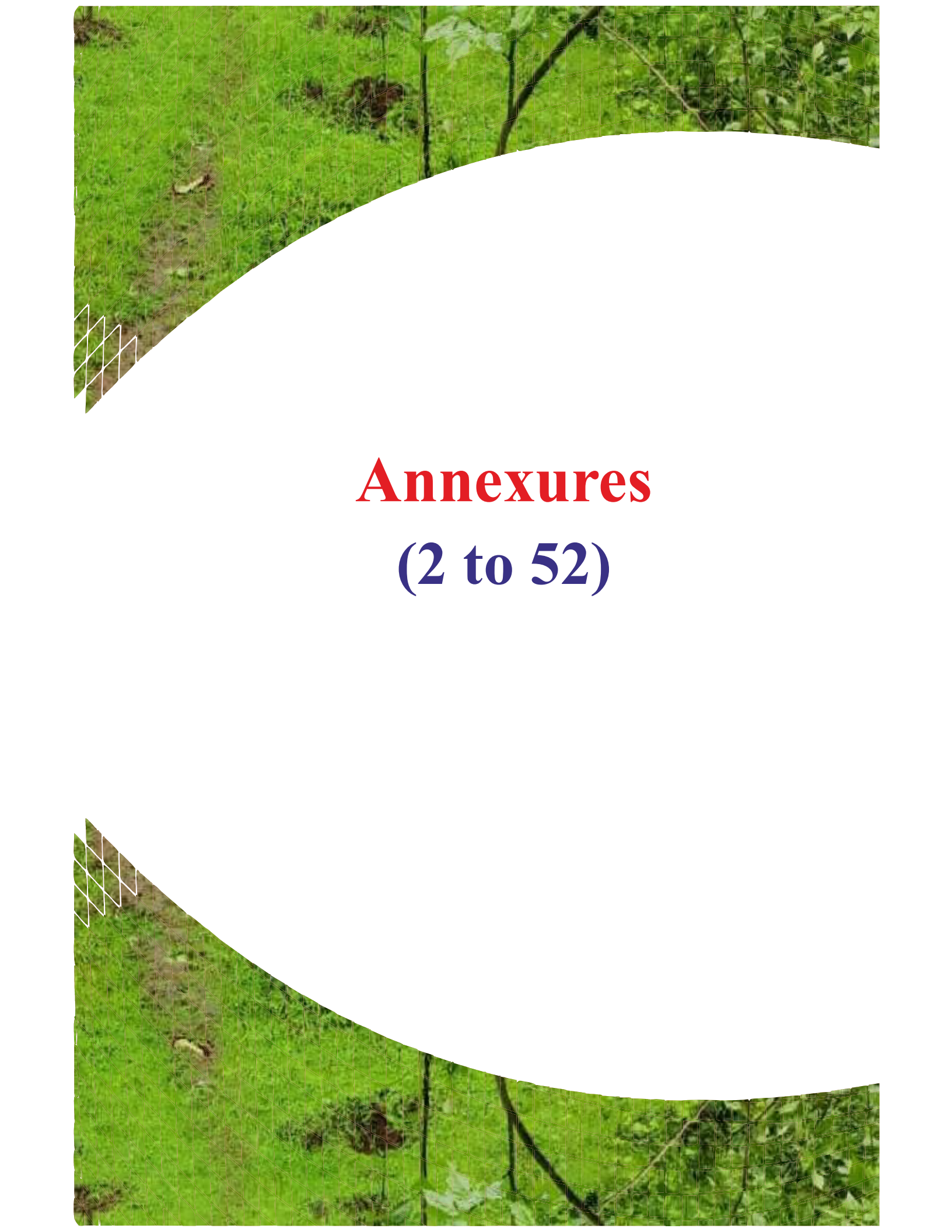
I. E green Watch portal

: Whether the site is uploaded with all required
information on E Green watch portal – **Yes/No**

- J. Overall grading of Plantation** : Excellent / [✓]very good / good / Average / Poor
(A+) (A) (B+) (B) (C)
- K. Overall rating of Plantation** : [✓]Successful / partly successful / unsuccessful
- L. Reasons for success / Partly successful / Failure** : Plantation is successful due to selection of appropriate suitable site and species; use of tall sturdy and healthy seedlings during plantation and in casualty replacement; best quality timely operations; effective protection against the grazing and fire; participation of villagers and devotion of the field staff under the guidance and supervision of superior and inspecting officer.
- M. Suggestion for improvement if necessary in current plantation** : The natural generation to be tended and around the retained natural regeneration soil working, mulching, manuring and watering from Dec.to June to be done to enhance the growth and vigour of natural regeneration and also to increase the survival percentage of planting area; to avoid the future grazing by wild life and domestic cattles fencing should be completed immediately and maintain it through out the plantation period.
- N. Remarks** : Remarkable and commendable work done by the field staff under the appropriate and proper guidance of superior and inspecting officer.
- O. Date of Evaluation** : 28/12/2022
- P. Name of Evaluators** : 1) Arjun Pawar
2) R.K. Sarodey
3) D.W.Tijare
- Q. Name & Designation of accompanying officer:** : 1) D.F.Wadage RO
2) A.R.Pawar FG
3) M.B.Patil FG
4) R.K.Daund,FG

R Photographs





Annexures

(2 to 52)

**Legal status of Land for Evaluated plantation site
[Plantation Year wise]**

Annexure : 2

Sr. No.	Plantation Year	Reserve Forest No. of sites	Protected Forest No. of sites	Compensatory Land No. of sites	Zudapi Jungle No. of sites	Tota No. of sites	Remark - Notified / Not Notified
		Area (Ha)	Area (Ha)	Area (Ha)	Area (Ha)	Area (Ha)	
1	FYO (2022-23)	7/119.870	1/20.000	2/35.930	-	10-175.800	1-25-N 1-10.930
2	SYO (2021-22)	11/156.500	1/10.000	-	-	12-166.500	-
3	3 rd year (2020-21)	2/50.000	-	-	-	2-50	-
4	4 th year (2019-20)	34/682.645	2/50.000	3/65.000	-	39-797.645	3-65-NN
5	5 th year (2018-19)	4/74/.900	2/56.070	2/44.480	-	8-175.450	2-44.480-N
6	6 th year (2017-18)	4/105.630	1/28.000	1/8.540	1/20.000	7-162.170	1-8.540-NN
7	7 th year (2016-17)	3/110.000	-	-	2/42.000	5-152.000	-
8	8 th year (2015-16)	4/90.710	-	1/26.970	-	5-117.680	1-26.970-NN
9	9 th year (2014-15)	5/134.800	-	2/41.900	-	7-176.700	1-22.00-NN 1-19.90 N
10	10 th year (2013-14)	2/46.75	-	1/30.000	1/25.000	4-101.750	1-30-N
	Total	76/1571.805 75.72%	7/164.07 7.90%	12/252.820 12.18%	4/87.000 4.20%	99/2075.695	4-89.380 -N 8-163.440 NN 12-252.820 35% Notified 65% Not Notified

**Legal status of Land for Evaluated plantations
[Circle wise]**

Annexure : 3

Sr. No.	Circle	Reserve Forest No. of sites	Protected Forest No. of sites	Compensatory Land No. of sites	Zudapi Jungle No. of sites	Tota No. of sites	Remark - Notified / Not Notified
		Area (Ha)	Area (Ha)	Area (Ha)	Area (Ha)	Area (Ha)	
1	Amravati	5/100.00	-	4-89.380	-	9/189.380	4-89.380-N
2	Aurangabad	9/200.000	-	-	-	9/200.000	-
3	i) Chandrapur	6/120.870	3-70.000	-	-	9/190.870	-
	ii) APCCF (WL) E						
4	Dhulia	9/193.180	-	-	-	9/193.180	-
5	Gadchiroli	9/192.645	-	-	-	9/192.645	-
6	Kolhapur	3/60.000	-	6-123.440	-	9/183.440	6-123.440 NN
7	i) Nagpur	5/98.270	-	-	4-87.000	9/185.270	-
	ii) APCCF (WL) E						
8	Nashik	9/188.800	-	-	-	9/188.800	-
	ii) APCCF (WL) W						
9	Pune	9/182.290	-	-	-	9/182.290	-
10	Thane	7/126.000	2/53.000	-	-	9/179.000	-
11	Yavatmal	5/109.750	2.41.070	2-40.000	-	9/190.820	2-40.000 NN
	Total	76/1571.805	7/164.070	12/252.820	4/87.000	99/2075.695	4-89.380 -N
		75.72%	7.90%	12.18%	4.20%		8-163.440 NN
							12-252.820
							35% Notified
							65% Not Notified

Whether Area Contiguous to Forest Area or otherwise
[Plantation year wise]

Annexure : 4

Sr. No.	Plantation year	Whether Contiguous to Forest area		
		Yes	No.	Total
		No. of sites Area (Ha)	No. of sites / Area (Ha)	No. of sites' Area (Ha)
1	FYO (2022-23)	9-164.870	1-10.930	10-175.800
2	SYO (2021-22)	12-166.500	-	12-166.500
3	3 rd year (2020-21)	2-50.000	-	2-50.000
4	4 th year (2019-20)	31-619.145	8-178.500	39-797.645
5	5 th year (2018-19)	4-73.060	4-102.390	8-175.450
6	6 th year (2017-18)	4-105.630	3-56.540	7-162.170
7	7 th year (2016-17)	3-110.000	2-42.000	5-152.000
8	8 th year (2015-16)	3-67.530	2-50.150	5-117.680
9	9 th year (2014-15)	7-176.700	-	7-176.700
10	10 th year (2013-14)	3.76.750	1-25.000	4-101.750
		86-1762.525	13-313-170	99-2075.695
	Total	84.91%	15.09%	

**Whether Area Contiguous to Forest Area or otherwise
[Plantation year wise]**

Annexure : 5

Sr. No.	Circle	Yes		No		Total	
		No.of sites	Area (Ha)	No.of sites	Area (Ha)	No.of sites	Area (Ha)
1	Amravati	8	162.960	-	-	9	189.380
2	Aurangabad	9	200.000	-	-	9	200.000
3	i) Chandrapur	7	140.870	2	50.000	9	190.870
	ii) APCCF (WL) E						
4	Dhulia	7	155.000	2	38.180	9	193.180
5	Gadchiroli	9	192.645	-	-	9	192.645
6	Kolhapur	7	131.440	2	52.000	9	183.440
7	i) Nagpur	4	69.770	5	115.500	9	185.270
	ii) APCCF (WL) E						
8	Nashik	9	188.800	-	-	9	188.800
	ii) APCCF (WL) W						
9	Pune	9	182.290	-	-	9	182.290
10	Thane	7	126.000	2	53.000	9	179.000
11	Yavatmal	8	159.750	1	31.070	9	190.820
	Total	86	1762.525	13	313.170	99	2075.695
			84.91%		15.09%		

**Suitability of sites of Evaluated plantations
[Plantation year wise]**

Annexure : 6

Sr. No.	Plantation year	Suitable		Partly Suitable		Un-Suitable		Total	
		No. of sites	Area (Ha)	No. of sites	Area (Ha)	No. of sites	Area (Ha)	No. of sites	Area (Ha)
1	FYO (2022-23)	9	150.800	1	25.000	-	-	10	175.800
2	SYO (2021-22)	9	135.500	3	31.000	-	-	12	166.500
3	3 rd year (2020-21)	-	-	2	50.000	-	-	2	50.000
4	4 th year (2019-20)	33	647.645	5	125.000	1	25.000	39	797.645
5	5 th year (2018-19)	7	160.450	1	15.000	-	-	8	175.450
6	6 th year (2017-18)	3	40.830	4	121.340	-	-	7	162.170
7	7 th year (2016-17)	3	102.000	2	50.000	-	-	5	152.000
8	8 th year (2015-16)	3	65.710	2	51.970	-	-	5	117.680
9	9 th year (2014-15)	5	134.800	-	-	2	41.900	7	176.700
10	10 th year (2013-14)	3	76.750	1	25.000	-	-	4	101.750
	Total	78	1604.485	18	404.310	3	66.900	99	2075.695
			77.30%		19.48%		3.22%		

**Suitable of sites of Evaluated Plantations
[Circle wise]**

Annexure : 7

Sr. No.	Circle	Suitable		Partly Suitable		Un-Suitable		Total	
		No.of sites	Area (Ha)	No.of sites	Area (Ha)	No.of sites	Area (Ha)	No.of sites	Area (Ha)
1	Amravati	5	94.480	2	50.000	2	44.900	9	189.380
2	Aurangabad	7	155.000	2	45.000	-	-	9	200.000
3	i) Chandrapur	8	172.530	1	18.340	-	-	9	190.870
	ii) APCCF (WL) E								
4	Dhulia	9	193.180	-	-	-	-	9	193.180
5	Gadchiroli	7	145.645	1	25.000	1	22.000	9	192.645
6	Kolhapur	6	106.470	3	76.970	-	-	9	183.440
7	i) Nagpur	8	160.270	1	25.000	-	-	9	185.270
	ii) APCCF (WL) E								
8	Nashik	9	188.800	-	-	-	-	9	188.800
	ii) APCCF (WL) W								
9	Pune	9	182.290	-	-	-	-	9	182.290
10	Thane	2	40.000	7	139.000	-	-	9	179.000
11	Yavatmal	8	165.820	1	25.000	-	-	9	190.820
	Total	78	1604.485	18	404.310	3	66.900	99	2075.695
			77.30%		19.48%		3.22%		

**Suitability of Species in Evaluated plantations
[Plantation year wise]**

Annexure :8

Sr. No.	Plantation year	Suitable		Partly Suitable		Un-Suitable		Total	
		No. of sites	Area (Ha)	No. of sites	Area (Ha)	No. of sites	Area (Ha)	No. of sites	Area (Ha)
1	FYO (2022-23)	7	115.800	2	35.000	1	25.000	10	175.800
2	SYO (2021-22)	9	135.500	3	31.000	-	-	12	166.500
3	3 rd year (2020-21)	-	-	2	50.000	-	-	2	50.000
4	4 th year (2019-20)	28	519.145	9	238.500	2	40.000	39	797.645
5	5 th year (2018-19)	5	120.450	3	55.000	-	-	8	175.450
6	6 th year (2017-18)	2	48.540	5	113.630	-	-	7	162.170
7	7 th year (2016-17)	1	60.000	4	92.000	-	-	5	152.000
8	8 th year (2015-16)	2	53.180	3	64.500	-	-	5	117.680
9	9 th year (2014-15)	5	134.800	1	22.000	1	19.900	7	176.700
10	10 th year (2013-14)	3	76.750	1	25.000	-	-	4	101.750
	Total	64	1314.165	31	676.630	4	84.90	99	2075.695
			63.31%		32.60%		4.09%		

**Suitable of Species in Evaluated Plantations sites
[Circle wise]**

Annexure :9

Sr. No.	Circle	Suitable		Partly Suitable		Un-Suitable		Total	
		No.of sites	Area (Ha)	No.of sites	Area (Ha)	No.of sites	Area (Ha)	No.of sites	Area (Ha)
1	Amravati	4	79.480	1	25.000	4	84.900	9	189.380
2	Aurangabad	7	155.000	2	45.000	-	-	9	200.000
3	i) Chandrapur	4	90.000	5	100.870	-	-	9	190.870
	ii) APCCF (WL) E								
4	Dhulia	9	193.180	-	-	-	-	9	193.180
5	Gadchiroli	7	145.645	2	47.000	-	-	9	192.645
6	Kolhapur	6	106.470	3	76.970	-	-	9	183.440
7	i) Nagpur	4	69.770	5	115.500	-	-	9	185.270
	ii) APCCF (WL) E								
8	Nashik	8	158.800	1	30.000	-	-	9	188.800
	ii) APCCF (WL) W								
9	Pune	6	125.000	3	57.290	-	-	9	182.290
10	Thane	-	-	9	179.000	-	-	9	179.000
11	Yavatmal	9	190.820	-	-	-	-	9	190.820
	Total	64	1314.165	31	676.630	4	84.900	99	2075.695
			63.31%		32.60%		4.09%		

Annexure -10

Local & Botanical Name of Species Planted

Sr. No.	Local Name	Botanical Name	Use
1	Awala	Emblica officinalis	Fruit/Medicinal plant
2	Anjan	Hardwickia binata	Multiple use
3	Amaltas (Behava)	Cassia fistula	Medicinal plant
4	Arjun	Terminalia arjuna	Medicinal/Timber plant
5	Amba	Mangifera indica	Fruit /Timber plant
6	Apata	Bouhinia Varigeta	Ornamental/Timber plant
7	Australian babul	Acacia auriculiformis	Ornamental plant
8	Bamboo	Dendrocalamus Strictus	Timber plant
9	Behada	Terminalia bellerica	Fruit /Medicinal plant
10	Bel	Aegle marmelos	Fruit / Medicinal plant
11	Babhul	Acacia nilotica	Timber plant
12	Bor	Zizyphus zuzuba	Fruit plant
13	Biba	Semecarpus anacardium	Fruit plant
14	Bhokar chembadi	/ Cordia dichotoma	Fruit plant
15	Chinch	Tamarindus indica	Fruit plant
16	Chichwa	Albizzia odoratissima	Timber plant
17	Chandrajyoti	Jatrophe curcas	Medicinal plant
18	Gulmohar	Delonix regia	Ornamental plant
19	Hirda	Terminalia chebula	Medicinal plant
20	Hiwar	Acacia leucophloea	Timber plant
21	Jambhul	Syzygium cumini	Fruit plant
22	Kavath	Feronia elephantum	Fruit plant
23	Khair	Acacia catechu	Multiple Use
24	Karanj	Pongamia pinnata	Multiple use
25	Kanchan	Bauhinia purpurea	Ornamental plant
26	Kalam	Mitragyna parvifolia	Timber plant

27	Kaju	Anacardium occidentale	Fruit plant
28	Kashid	Cassia Siamia	Ornamental plant
29	Kokam	Garcinia indica	Fruit plant
30	Kumbhi	Careya arborea	Medicinal plant
31	Maharukh	Ailanthus excelsa	Multiple use
32	Moha	Madhuca longifolia	Multiple use
33	Neem	Azadirachta indica	Multiple use
34	Narkya	Nothapodytes nimmoniana	Medicinal plant
35	Phapada	Holoptelea integrifolia	Ornamental plant
36	Pimpal	Ficus religiosa	Medicinal plant
37	Peru, Jamba	Psidium guajava	Fruit plant
38	Palas	Butea monosperma	Ornamental plant
39	Ritha	Sapindus emarginatus	Medicinal plant
40	Ramkathi babhul	Acacia Nilotica	Timber plant
41	Ranbhendi	Malachra capitata	Medicinal plant
42	Sitafal	Annona squamosa	Fruit plant
43	Sissoo	Dalbergia sissoo	Timber plant
44	Siras (Kini)	Albizia procera	Timber plant
45	Shivan	Gmelina arborea	Timber plant
46	Sindur (Bixa)	Bixa orellana	Medicinal plant
47	Sajade, Ain	Terminalia tomentosa	Timber plant
48	Sawar	Bombax ceiba	Multiple use
49	Shikekai	Acacia concinna	Medicinal plant
50	Sehena (lendia)	Ledgerstromia parviflora	Timber plant
51	Teak	Tectona grandis	Timber plant
52	Tendu	Diospyros melanoxylon	Multiple use
53	Tetu	Oroxylum indicum	Fruit /Timber plant
54	Tarwad	Cassia auriculata	Ornamental plant
55	Umbar	Ficus glomerata	Fruit plant
56	Vilayati Chinch	Pithecellobium dulce	Fruit plant
57	Wad	Ficus benghalensis	Multiple use

58	Wawada	Eleusine coracana	Medicinal plant
59	Karwand	Carissa carandas	Fruit Plant
60	Marvel	Dichanthium annulatum	Fodder
61	Ghonyad	Paspalum vaginatum	Fodder
62	Pavanya	Sehima sulcatum	Fodder
63	Chandan	Santalum album	Medicinal Plant
64	Dinanath	Pennisetum pedicellatum	Fodder
65	Hamata	Stylosanthes hamata	Fodder
66	Subabhul	Leucaena leucocephala	Fodder
67	Dashrath	Desmanthus virgatus	Fodder
68	Supali	Clitoria ternatea	Multiple use
69	Sagargoti	Caesalpinia bonduca	Multiple use
70	Rhodes	Chloris gayana	Fodder
71	Guinea	Megathyrsus maximum	Fodder
72	Pannali	Saccharum spontaneum	Fodder
73	Kaladhaman	Cenchrus setigerus	Fodder
74	Dongari	Crysopogon fulvus	Fodder
75	Shisham	Dalbergia latifolia	Timber plant
76	Kuda	Holarrhena pubescens	Medicinal Plant
77	Sheda	Sehima nervosum	Fodder
78	Medsingh	Dolichandrone falcata	Medicinal Plant
79	Peltophorum	Peltophorum pterocarpum	Ornamental Plant
80	Bhirra	Chloroxylon swietenia	Timber plant
81	Pangara	Erythrina suberosa	Ornamental Plant
82	Rohan	Soyamida febrifuga	Timber plant
83	Bothrikula	Lagerstromia speciosa	Medicinal Plant
84	Bija	Pterocarpus marsopium	Timber plant
85	Adulsa	Justicia adhatoda	Medicinal Plant
86	Nirgudi	Vitex negundo	Medicinal Plant
87	Dhawada	Anogeissus latifolia	Timber plant
88	Raintree	Samanea saman	Ornamental Plant

Sr. No.	Major use of Species planted	No. of Species	Percentage
1	Timber	18	20
2	Fodder	13	14
3	Fruit	15	17
4	Medicinal Plants	21	23
5	Multiple use	11	12
6	Ornamental	12	13
	Total	90	100

**Models used in Evaluated Plantations
[Plantation year-wise]**

Annexure :11

Sr. No.	year of plantation model	5000	2500	2250	1600	400+1100	1111	1111+100 NR	1100	200+625 NR	625	400	278	200	150+ Grass beds	Grass seed sowing	Total	
		No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No of sites Area (Ha)	No.of Sites	Area (Ha)
1	FYO	1	1	-	-	-	2	-	1	1	1	-	-	2	-	1	10	175.8
		10.000	25.000				25.800		20.000	15.000	15.000			45.000		20.000		
2	SYO	1	-	-	-	1	1	-	-	-	1	-	-	-	3	5	12	166.5
		10.000				35.000	7.500				11.000				50.000	53.000		
3	3 rd year.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	50
																50.000		
4	4 th year	-	-	1	4	-	18	3	11	-	1	-	1	-	-	-	39	797.645
				18.145	100.000		369.500	60.000	195.000		25.000		30.000					
5	5 th year	-	-	-	-	1	3	-	2	-	-	2	-	-	-	-	8	175.45
						19.900	74.130		51.420			30.000						
6	6 th year	-	2	-	-	-	3	-	-	-	-	2	-	-	-	-	7	162.17
			46.340				72.290					43.540						
7	7 th year	-	2	-	-	-	2	-	-	-	1	-	-	-	-	-	5	152
			42.000				85.000				25.000							
8	8 th year	-	2	-	-	1	1	-	-	-	1	-	-	-	-	-	5	117.68
			37.530			23.180	30.000				26.970							
9	9 th year	-	-	-	-	3	1	-	-	-	-	3	-	-	-	-	7	176.7
						75.000	37.800					63.900						
10	10 th year	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	4	101.75
						71.750						30.000						
	Total	2	7	1	4	9	31	3	14	1	5	8	1	2	3	8	99	2075.695
		20.000	150.870	18.145	100.000	224.83	702.02	60.000	266.420	15.000	102.970	167.440	30.000	45.000	50.000	123.000		

**Models used in Evaluated plantation
[Circle wise]**

Annexure :12

Sr. No.	Model	5000	2500	2250	1600	400 +1100	1111	1111 + 100NR	1100	200 + 625 NR	625	400	278	200	150 + GB	Grass Seed Sowing	Total
	Circle	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites area (Ha)	No of sites
1	Amravati	-	-	-	-	-	5/93.060	-	2/51.420	-	-	1/19.900	-	1/25.000	-	-	9
2	Aurangabad	-	-	-	2/45.000	1/35.000	2/35.000	-	-	-	-	1/35.000	-	-	3/50.000	-	9
3	i) Chandrapur	-	3/30.870	-	-	-	-	-	5/110.000	-	-	-	-	-	-	2/50.000	9
	ii) APCCF (WL) E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Dhulia	-	-	-	-	4/98.180	1/40.000	-	4/55.000	-	-	-	-	-	-	-	9
5	Gadchiroli	-	-	1/18.450	-	-	5/107.500	-	-	-	1/25.000	1/22.000	-	1/20.000	-	-	9
6	Kolhapur	-	-	-	1/25.000	-	1/10.930	3/60.000	-	-	1/26.970	3/60.540	-	-	-	-	9
7	i) Nagpur	-	2/42.000	-	-	2/44.900	4/83.370	-	-	-	-	-	-	-	-	1/15.000	9
	ii) APCCF (WL) E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Nashik	-	1/25.000	-	-	1/23.000	3/92.800	-	2/25.000	-	1/15.000	-	-	-	-	1/08.000	9
	ii) APCCF (WL) W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Pune	-	-	-	-	-	4/97.290	-	-	-	-	1/15.000	1/30.000	-	-	3/40.000	9
10	Thane	-	2/53.000	-	-	-	1/25.000	-	1/25.000	1/15.000	2/36.000	1/15.000	-	-	-	1/10.000	9
11	Yavatmal	2/20.000	-	-	1/30.000	1/23.750	5/117.070	-	-	-	-	-	-	-	-	-	9
	Total	2/20.000	7/150.870	1/18.45	4/100	9/224.830	34/702.020	3/60	14/266.42	1/15	5/102.970	8/167.440	1/30.000	2/45.000	3/50.000	8/123.000	99

**Appropriate / Inappropriate models for plantations, evaluated
[Plantation year wise]**

Annexure :13

Sr. No.	Plantation year	Appropriate Models		inappropriate Models		Total	
		No. of sites	Area (Ha)	No. of sites	Area (Ha)	No. of sites	Area (Ha)
1	FYO (2022-23)	9	150.800	1	25.000	10	175.800
2	SYO (2021-22)	10	145.500	2	21.000	12	166.500
3	3 rd year (2020-21)	2	50.000	-	-	2	50.000
4	4 th year (2019-20)	33	657.645	6	140.000	39	797.645
5	5 th year (2018-19)	7	160.450	1	15.000	8	175.450
6	6 th year (2017-18)	5	94.170	2	68.000	7	162.170
7	7 th year (2016-17)	4	127.000	1	25.000	5	152.000
8	8 th year (2015-16)	5	117.680	-	-	5	117.680
9	9 th year (2014-15)	4	109.800	3	66.900	7	176.700
10	10 th year (2013-14)	3	76.750	1	25.000	4	101.750
	Total	82	1689.795	17	385.900	99	2075.695
			81.41%		18.59%		

**Appropriate / Inappropriate models for plantations, evaluated
[Plantation Circle wise]**

Annexure :14

Sr. No.	Circle	Appropriate Models		Inappropriate Models		Total	
		No. of sites	Area (Ha)	No. of sites	Area (Ha)	No. of sites	Area (Ha)
1	Amravati	3	59.480	6	129.900	9	189.380
2	Aurangabad	9	2000.000	-	-	9	200.000
3	i) Chandrapur	9	190.870	-	-	9	190.870
	ii) APCCF (WL) E						
4	Dhulia	7	128.180	2	65.000	9	193.180
5	Gadchiroli	8	170.645	1	22.000	9	192.645
6	Kolhapur	9	183.440	-	-	9	183.440
7	i) Nagpur	8	160.270	1	25.000	9	185.270
	ii) APCCF (WL) E						
8	Nashik	9	188.800	-	-	9	188.800
	ii) APCCF (WL) W						
9	Pune	9	182.290	-	-	9	182.290
10	Thane	3	65.000	6	114.000	9	179.000
11	Yavatmal	8	160.820	1	30.000	9	190.820
	Total	82	1689.795	17	385.900	99	2075.695
			81.41%		18.59%		

Status of Grid Verification in Evaluated Plantation sites
[Plantation year wise]

Annexure :15

Sr. No.	Plantation year	Grid Verification			
		No. of sites	Area (Ha)	No. of Grids	Area (Ha)
1	FYO (2022-23)	10	175.800	37	21.500
2	SYO (2021-22)	12	166.500	40	19.500
3	3 rd year (2020-21)	2	50.000	10	5.000
4	4 th year (2019-20)	39	797.645	168	84.200
5	5 th year (2018-19)	8	175.450	38	18.600
6	6 th year (2017-18)	7	162.170	34	17.000
7	7 th year (2016-17)	5	152.000	33	16.500
8	8 th year (2015-16)	5	117.680	29	14.500
9	9 th year (2014-15)	7	176.700	35	19.260
10	10 th year (2013-14)	4	101.750	20	10.000
	Total	99	2075.695	444	226.060
					10.89%

**Status of Grid verification in Evaluated plantation sites
[Plantation Circle wise]**

Annexure :16

Sr. No.	Circle	No.of sites	Area (Ha)	Grid Nos	Area (Ha)
1	Amravati	9	189.380	37	19.500
2	Aurangabad	9	200.000	40	20.000
3	i) Chandrapur	9	190.870	44	22.000
	ii) APCCF (WL) E				
4	Dhulia	9	193.180	38	20.000
5	Gadchiroli	9	192.645	40	20.000
6	Kolhapur	9	183.440	40	19.760
7	i) Nagpur	9	185.270	37	18.500
	ii) APCCF (WL) E				
8	Nashik	9	188.800	38	20.000
	ii) APCCF (WL) W				
9	Pune	9	182.290	38	19.000
10	Thane	9	179.000	47	25.500
11	Yavatmal	9	180.820	45	21.800
	Total	99	2075.695	444	226.060
					10.89%

**Seedlings planted in Evaluated plantations
[Plantation year wise]**

Annexure :17

Sr. No.	Plantation year	No. of sites	Area (Ha)	No. of seedlings planted	No.of seedlings survived	percentage
1	FYO (2022-23)	10	175.800	350039	318092	90.85%
2	SYO (2021-22)	12	166.500	166362 seedlings + 125000 grass tussocks + 3800 Grass Beds	148692 seedlings + 89000 Grass tussocks + 2320 Grass Beds	81.58%
3	3 rd year (2020-21)	2	50.000	Grass seed sowing	100% grass seedlings	100.00%
4	4 th year (2019-20)	39	797.645	884089	570214	64.50%
5	5 th year (2018-19)	8	175.450	156969	92452	59.00%
6	6 th year (2017-18)	7	162.170	213445	95663	44.82%
7	7 th year (2016-17)	5	152.000	206890	150377	72.68%
8	8 th year (2015-16)	5	117.680	172971	94036	54.86%
9	9 th year (2014-15)	7	176.700	171680	102254	59.56%
10	10 th year (2013-14)	4	101.750	97725	51463	52.66%
	Total	99	2075.695	2419875 - seedlings	1712243 seedlings	67.28%
				125000 grass tussocks	89000 -Grass tussocks	
				3800 - Grass Beds	2320 Grass Beds	
				seed sowing of grass	G.Seed Germination 100%	

**Seedling planted in Evaluated plantations
[Plantation Circle wise]**

Annexure :18

Sr. No.	Circle	No.of sites	Area (Ha)	No.of seedlings planted	No.of seedlings survived	Percentage
1	Amravati	9	189.380	168224	98173.000	58.35%
2	Aurangabad	9	200.000	162864 + 3000 Grass Beds	83143+2000 grass beds	51.33%
3	i) Chandrapur	9	190.870	19872 + seed sowing -50ha	91154 100% germination of seeds sowing	72.94%
	ii) APCCF (WL) E					
4	Dhulia	9	193.180	252210	154402	61.21%
5	Gadchiroli	9	192.645	182574	144128	78.94%
6	Kolhapur	9	183.440	159875	109784	68.66%
7	i) Nagpur	9	185.270	216319 + 75000 grass tussocks	127277 + 42000 grass tussocks	58.10%
	ii) APCCF (WL) E					
8	Nashik	9	188.800	298955 + 800 Grass Beds	222790 + 320 grass beds	74.52%
	ii) APCCF (WL) W					
9	Pune	9	182.290	314294	279414	88.90%
10	Thane	9	179.000	222055	130226	58.64%
11	Yavatmal	9	190.820	243780+50000 Grass Tussocks	182752 + 47000 Grass tussocks	
	Total	99	2075.695	2419875 -seedlings	1712243 - seedlings	67.28%
				125000 - grass tussocks	89000 -Grass tussocks	
				3800 - Grass Beds	2320 - Grass Beds	
				Grass - sowing 123 ha	100% Gross seed - Germination	

**Survival % of plantations evaluated
[Plantation year wise]**

Annexure :19

Sr. No.	Plantation year	Above 80%		60 to 80%		40 to 60%		Less than 40%		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	FYO (2022-23)	10	175.800	-	-	-	-	-	-	10	175.800
2	SYO (2021-22)	6	83.500	2	40.000	3	35.000	1	8.000	12	166.500
3	3 rd year (2020-21)	2	50.000	-	-	-	-	-	-	2	50.000
4	4 th year (2019-20)	7	115.000	18	359.145	10	225.000	4	98.500	39	797.645
5	5 th year (2018-19)	-	-	5	119.030	2	30.000	1	26.420	8	175.450
6	6 th year (2017-18)	-	-	2	28.540	4	115.290	1	18.340	7	162.170
7	7 th year (2016-17)	1	60.000	3	67.000	1	25.000	-	-	5	152.000
8	8 th year (2015-16)	-	-	3	80.150	1	25.000	1	12.530	5	117.680
9	9 th year (2014-15)	-	-	3	72.000	3	84.800	1	19.900	7	176.700
10	10 th year (2013-14)	-	-	2	46.750	1	30.000	1	25.000	4	101.750
	Total	26	484.3	38	812.615	25	570.09	10	208.69	99	2075.695
		23.33%		39.15%		27.47%		10.05%			

**Survival % of plantation evaluated
[Plantation Circle wise]**

Annexure :20

Sr. No.	Circle	Above 80%		60 to 80%		40 to 60%		Less than 40%		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	Amravati	2	45.000	3	58.060	1	25.000	3	61.320	9	189.380
2	Aurangabad	2	50.000	2	40.000	4	80.000	1	30.000	9	200.000
3	i) Chandrapur	3	70.000	2	40.000	1	25.000	3	55.870	9	190.870
	ii) APCCF (WL) E										
4	Dhulia	1	10.000	5	103.180	3	80.000	-	-	9	193.180
5	Gadchiroli	2	27.500	6	143.145	1	22.000	-	-	9	192.645
6	Kolhapur	3	45.930	3	57.510	3	80.000	-	-	9	183.440
7	i) Nagpur	1	14.870	5	101.900	1	15.000	2	53.500	9	185.270
	ii) APCCF (WL) E										
8	Nashik	2	40.000	3	58.000	3	82.800	1	8.000	9	188.800
	ii) APCCF (WL) W										
9	Pune	5	115.000	1	10.000	3	57.290	-	-	9	182.290
10	Thane	2	26.000	2	50.000	5	103.000	-	-	9	179.000
11	Yavatmal	3	40.000	6	150.820	-	-	-	-	9	190.820
	Total	26	484.30	38	812.615	25	570.090	10	208.690	99	2075.695
			23.33%		39.15%		27.47%		10.05%		10.05%

**Average Height of Evaluated plantations
[Plantation year and Circle wise]**

Annexure :21

SrNo	Circle	I			II			III			IV			V		
		No. of site	Area	Height	No. of site	Area	Height	No. of site	Area	Height	No. of site	Area	Height	No. of site	Area	Height
			(Ha)	(mts)		(Ha)	(mts)		(Ha)	(mts)		(Ha)	(mts)		(Ha)	(mts)
1	Amravati	1	25.000	0.30	-	-	-	-	-	-	5	100.000	1.34	2	44.480	2.00
2	Aurangabad	-	-	-	4	85.000	0.64	-	-	-	4	80.000	1.11	-	-	-
3	i)Chandrapur	1	20.000	0.55	-	-	-	2	50	1.00	4	90.000	1.05	-	-	-
	ii)APCCF (WL) E															
4	Dhulia	-	-	-	-	-	-	-	-	-	4	55.000	2.15	-	-	-
5	Gadchiroli	1	20.000	1.20	1	7.500	1.15	-	-	-	3	63.145	4.2	1	25.000	3.50
6	Kolhapur	1	10.930	0.45	-	-	-	-	-	-	4	85.000	2.15	-	-	-
7	i) Nagpur	1	14.870	0.70	1	15.000	1.00	-	-	-	2	48.500	1	1	19.900	1.70
	ii)APCCF (WL) W															
8	i) Nashik	2	40.000	1.20	1	8.000	0.40	-	-	-	4	80.000	1.05	-	-	-
	ii)APCCF (WL) W															
9	Pune	1	20.000	0.50	2	20.000	1.00	-	-	-	3	55.000	1.13	1	15.000	1.96
10	Thane	1	15.000	0.40	2	21.000	0.45	-	-	-	1	25.000	1	2	40.000	1.00
11	Yavatmal	1	10.000	0.65	1	10.000	1.50	-	-	-	5	116.000	0.87	1	31.070	0.54
	Total	10	175.800	0.65	12	166.500	0.90	2	50.000	1.00	39	797.645	1.55	8	175.45	1.80

**Average Height of Evaluated plantations
[Plantation year and Circle wise]**

Annexure :21

VI			VII			VIII			IX			X			Total	
No. of site	Area	Height	No. of site	Area	Height	No. of site	Area	Height	No. of site	Area	Height	No. of site	Area	Height	No. of site	Area
	(Ha)	(mts)		(Ha)	(mts)		(Ha)	(mts)		(Ha)	(mts)		(Ha)	(mts)		(Ha)
-	-	-	-	-		-	-	-	1	19.900	0.50	-	-		9	189.380
1	35	1.11	-			-	-	-	-	-	-	-	-		9	200.000
1	18.34	0.80	-			1	12.530	1.10	-	-	-	-	-		9	190.870
1	40	1.00	-			1	23.180	3.50	3	75.000	2.70	-	-		9	193.180
-	-	-	1	25.000	3.30	1	30.000	4.30	1	22.000	3.00	-	-		9	192.645
1	8.54	1.85	-			1	26.970	1.00	1	22.000	2.30	1	30.000	3.00	9	183.440
1	20	3.00	2	42.000	3.50	-	-	-	-	-	-	1	25.000	2.00	9	185.270
-	-	-	-			-	-	-	1	37.800	2.80	1	23.000	2.32	9	188.800
1	12.29	2.68	1	60.000	3.19	-	-	-	-	-	-	-	-	-	9	182.290
1	28	2.00	1	25.000	3.00	1	25	3.00	-	-	-	-	-	-	9	179.000
-	-	-	-			-	-	-	-	-	-	1	23.750	1.98	9	190.820
7	162.17	1.80	5	152.000	3.25	5	117.680	2.60	7	176.700	2.30	4.00	101.750	2.35	99	2075.695

**Average girth of Evaluated plantation
[Plantation year and Circle wise]**

Annexure :22

SrNo	Circle	I			II			III			IV			V		
		No. of site	Area	Girth	No. of site	Area	Girth	No. of site	Area	Girth	No. of site	Area	Girth	No. of site	Area	Girth
			(Ha)	cms		(Ha)	cms		(Ha)	cms		(Ha)	cms		(Ha)	cms
1	Amravati	1	25.000	2.00	-	-	-	-	-	-	5	100.000	5.30	2	44.480	7.00
2	Aurangabad	-	-	-	4	85.000	5.00	-	-	-	4	80.000	10.00	-	-	-
3	i)Chandrapur	1	20.000	2.00	-	-	-	2	50	1.00	4	90.000	7.00	-	-	-
	ii)APCCF (WL) E															
4	Dhulia	-	-	-	-	-	-	-	-	-	4	55.000	10.00	-	-	-
5	Gadchiroli	1	20.000	4.00	1	7.500	5.00	-	-	-	3	63.145	12.00	1	25.000	18.00
6	Kolhapur	1	10.930	5.00	-	-	-	-	-	-	4	85.000	12.00	-	-	-
7	i) Nagpur	1	14.870	6.00	1	15.000	1.00	-	-	-	2	48.500	7.00	1	19.900	10.00
	ii)APCCF (WL) W															
8	i) Nashik	2	40.000	4.00	1	8.000	2.00	-	-	-	4	80.000	6.00	-	-	-
	ii)APCCF (WL) W															
9	Pune	1	20.000	1.00	2	20.000	1.00	-	-	-	3	55.000	16.00	1	15.000	11.00
10	Thane	1	15.000	4.00	2	21.000	5.00	-	-	-	1	25.000	5.00	2	40.000	10.00
11	Yavatmal	1	10.000	1.00	1	10.000	1.00	-	-	-	5	116.000	6.03	1	31.070	4.00
	Total	10	175.800	3.00	12	166.500	3.00	2	50.000	1.000	39	797.645	8.75	8	175.45	10.00

**Average girth of Evaluated plantation
[Plantation year and Circle wise]**

Annexure :22

VI			VII			VIII			IX			X			Total	
No. of site	Area (Ha)	Girth cms	No. of site	Area (Ha)	Girth cms	No. of site	Area (Ha)	Girth cms	No. of site	Area (Ha)	Girth cms	No. of site	Area (Ha)	Girth cms	No. of site	Area (Ha)
-	-	-	-	-	-	-	-	-	1	19.9	2.50	-	-	-	9	189.380
1	35.000	16.00	-	-	-	-	-	-	-	-	-	-	-	-	9	200.000
1	18.340	3.00	-	-	-	1	12.530	2.00	-	-	-	-	-	-	9	190.870
1	40.000	9.00	-	-	-	1	23.180	25.00	3	75.000	9.00	-	-	-	9	193.180
-	-	-	1	25.000	16.00	1	30.000	24.00	1	22.000	9.00	-	-	-	9	192.645
1	8.540	10.00	-	-	-	1	26.970	8.00	1	22.000	12.00	1	30.000	25.00	9	183.440
1	20.000	15.00	2	42.000	15.00	-	-	-	-	-	-	1	25.000	10.00	9	185.270
-	-	-	-	-	-	-	-	-	1	37.800	19.00	1	23.000	20.00	9	188.800
1	12.290	14.00	1	60.000	19.00	-	-	-	-	-	-	-	-	-	9	182.290
1	28.000	15.00	1	25.000	17.00	1	25.000	20.00	-	-	-	-	-	-	9	179.000
-	-	-	-	-	-	-	-	-	-	-	-	1	23.750	12.40	9	190.820
7	162.170	11.70	5	152.000	16.75	5	117.680	15.80	7	176.700	10.3	4	101.750	16.90	99	2075.695

**General health of Evaluated Punctations
[Plantation year wise]**

Annexure :23

Sr. No.	Plantation year	Healthy		Semi Healthy		Un-Healthy		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	FYO (2022-23)	6	110.000	4	65.800	-	-	10	175.800
2	SYO (2021-22)	6	83.500	4	65.000	2	18.000	12	166.500
3	3 rd year (2020-21)	2	50.000	-	-	-	-	2	50.000
4	4 th year (2019-20)	19	343.145	13	278.500	7	176.000	39	797.645
5	5 th year (2018-19)	4	94.030	4	81.420	-	-	8	175.450
6	6 th year (2017-18)	1	20.000	5	123.830	1	18.340	7	162.170
7	7 th year (2016-17)	2	80.000	3	72.000	-	-	5	152.000
8	8 th year (2015-16)	3	78.180	-	-	2	39.500	5	117.680
9	9 th year (2014-15)	1	37.800	5	119.000	1	19.900	7	176.700
10	10 th year (2013-14)	2	46.750	1	30.000	1	25.000	4	101.750
	Total	46	943.405	39	835.550	14	296.740	99	2075.695
			45.45%		40.25%		14.30%		

**General health of Evaluated Pinatations
[Plantation Circle wise]**

Annexure :24

SrNo	Circle	Healthy		Semi Healthy		Un-Healthy		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	Amravati	3	53.060	3	76.420	3	59.900	9	189.380
2	Aurangabad	3	65.000	4	95.000	2	40.000	9	200.000
3	i)Chandrapur	5	110	1	25.000	3	55.870	9	190.870
	ii)APCCF (WL) E					-			
4	Dhulia	4	58.180	5	135.000	-	-	9	193.180
5	Gadchiroli	7	145.645	2	47.000	-	-	9	192.645
6	Kolhapur	2	35.000	6	121.470	1	26.970	9	183.440
7	i) Nagpur	3	59.900	5	100.370	1	25.000	9	185.270
	ii)APCCF (WL) W								
8	i) Nashik	4	110.800	3	40.000	2	38.000	9	188.800
	ii)APCCF (WL) W								
9	Pune	5	115.000	3	37.290	1	30.000	9	182.290
10	Thane	3	51.000	6	128.000	-	-	9	179.000
11	Yavatmal	7	139.820	1	30.000	1	21.000	9	190.820
	Total	46	943.405	39	835.550	14	296.740	99	2075.695
			45.45%		40.25%		14.30%		

**Gradation of plantations Evaluated
[Plantation year wise]**

Annexure :25

Sr. No.	Plantation year	A+		A		B+		B		C		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	FYO (2022-23)	3	65.000	3	35.930	4	74.870	-	-	-	-	10	175.800
2	SYO (2021-22)	4	37.500	4	86.000	1	15.000	1	10.000	2	18.000	12	166.500
3	3 rd year (2020-21)	1	30.000	1	20.000	-	-	-	-	-	-	2	50.000
4	4 th year (2019-20)	10	178.145	8	140.000	9	185.000	7	175.000	5	119.500	39	797.645
5	5 th year (2018-19)	2	43.060	1	19.900	2	46.070	3	66.420	-	-	8	175.450
6	6 th year (2017-18)	1	20.000	-	-	3	48.830	2	75.000	1	18.340	7	162.170
7	7 th year (2016-17)	1	60.000	2	42.000	2	50.000	-	-	-	-	5	152.000
8	8 th year (2015-16)	1	30.000	2	48.180	-	-	1	26.970	1	12.530	5	117.680
9	9 th year (2014-15)	-	-	3	87.800	1	22.000	1	25.000	2	41.900	7	176.700
10	10 th year (2013-14)	1	23.000	2	53.750	-	-	-	-	1	25.000	4	101.750
	Total	24	486.705	26	533.560	22	441.770	15	378.390	12	235.270	99	2075.695
			23.45%		25.70%		21.28%		18.23%		11.34%		

**Gradation of plantations Evaluated
[Plantation year wise]**

Annexure :26

SrNo	Circle	A+		A		B+		B		C		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	Amravati	3	53.060	-	-	2	50.000	2	51.420	2	34.900	9	189.380
2	Aurangabad	1	15.000	3	75.000	1	15.000	2	55.000	2	40.000	9	200.000
3	i)Chandrapur	1	30.000	3	60.000	2	45.000	-	-	3	55.870	9	190.870
	ii)APCCF (WL) E												
4	Dhulia	1	10.000	5	103.180	1	15.000	2	65.000	-	-	9	193.180
5	Gadchiroli	7	145.645	-	-	1	25.000	-	-	1	22.000	9	192.645
6	Kolhapur	2	35.000	2	40.930	4	80.540	1	26.970	-	-	9	183.440
7	i) Nagpur	1	20.000	3	61.900	3	49.870	-	-	2	53.000	9	185.270
	ii)APCCF (WL) W												
8	i) Nashik	2	48.000	2	62.800	2	25.000	2	45.000	1	8.000	9	188.800
	ii)APCCF (WL) W												
9	Pune	4	100.000	2	25.000	2	27.290	1	30.000	-	-	9	182.290
10	Thane	-	-	3	51.000	2	53.000	4	75.000	-	-	9	179.000
11	Yavatmal	2	30.000	3	53.750	2	56.070	1	30.000	1	21.000	9	190.820
	Total	24	486.705	26	533.560	22	441.770	15	378.390	12	235.270	99	2075.695
			23.45%		25.70%		21.28%		18.23%		11.34%		

**Over all Result of plantations evaluated
[Plantation year wise]**

Annexure :27

Sr. No.	Plantation year	Successful		Partly Successful		Un Successful		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	FYO (2022-23)	7	120.930	3	54.870	-	-	10	175.800
2	SYO (2021-22)	8	123.500	2	25.000	2	18.000	12	166.500
3	3 rd year (2020-21)	2	50.000	-	-	-	-	2	50.000
4	4 th year (2019-20)	18	333.145	16	345.000	5	119.500	39	797.645
5	5 th year (2018-19)	3	62.960	4	86.070	1	26.420	8	175.450
6	6 th year (2017-18)	1	20.000	5	123.830	1	18.340	7	162.170
7	7 th year (2016-17)	3	102.000	2	50.000	-	-	5	152.000
8	8 th year (2015-16)	3	78.180	1	26.970	1	12.530	5	117.680
9	9 th year (2014-15)	3	87.800	2	47.000	2	41.900	7	176.700
10	10 th year (2013-14)	2	46.750	1	30.000	1	25.000	4	101.750
	Total	50	1025.265	36	788.740	13	261.690	99	2075.695
			49.39%		38.00%		12.61%		

**Over all Result of plantations evaluated
[Circle wise]**

Annexure :28

SrNo	Circle	Successful		Partly Successful		Un Successful		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	Amravati	5	53.060	3	75.000	3	61.320	9	189.380
2	Aurangabad	4	90.000	3	70.000	2	40.000	9	200.000
3	i)Chandrapur	5	110.000	1	25.000	3	55.870	9	190.87
	ii)APCCF (WL) E								
4	Dhulia	6	113.180	3	80.000	-	-	9	193.180
5	Gadchiroli	7	145.645	1	25.000	1	22.000	9	192.645
6	Kolhapur	3	45.930	6	137.510	-	-	9	183.440
7	i) Nagpur	4	81.900	3	49.870	2	53.500	9	185.270
	ii)APCCF (WL) W								
8	i) Nashik	4	110.800	4	70.000	1	8.000	9	188.800
	ii)APCCF (WL) W								
9	Pune	5	115.000	4	67.290	-	-	9	182.190
10	Thane	3	51.000	6	128.000	-	-	9	179.000
11	Yavatmal	6	108.750	2	61.070	1	21.000	9	190.820
	Total	50	1025.265	36	788.740	13	261.690	99	2075.695
			49.39%		38%		12.61%		

**Sustainability status of evaluated Plantations
[Plantation year wise]**

Annexure :29

Sr. No.	Plantation year	Sustainable		Partly Sustainable		Un Sustainable		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	FYO (2022-23)	7	120.930	3	54.87	-	-	10	175.800
2	SYO (2021-22)	8	123.500	3	35.000	1	8.000	12	166.500
3	3 rd year (2020-21)	2	50.000	-	-	-	-	2	50.000
4	4 th year (2019-20)	19	358.145	14	295.000	6	144.500	39	797.645
5	5 th year (2018-19)	5	109.030	2	40.000	1	26.420	8	175.450
6	6 th year (2017-18)	1	20.000	5	123.830	1	18.340	7	162.170
7	7 th year (2016-17)	3	102.000	2	50.000	-	-	5	152.000
8	8 th year (2015-16)	3	78.180	-	-	2	39.500	5	117.680
9	9 th year (2014-15)	-	-	5	134.800	2	49.900	7	176.700
10	10 th year (2013-14)	2	46.750	1	30.000	1	25.000	4	101.750
	Total	51	1046.335	34	725.700	14	303.660	99	2075.695
			50.41%		34.97%		14.62%		

**Sustainability status of evaluated Plantations
[Plantation Circle wise]**

Annexure :30

SrNo	Circle	Sustainable		Partly Sustainable		Un Sustainable		Total	
		No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)	No.of site	Area (Ha)
1	Amravati	3	53.060	2	50.000	4	86.320	9	189.380
2	Aurangabad	4	90.000	4	80.000	1	30.000	9	200.000
3	i)Chandrapur	6	135.000	-	-	3	55.870	9	190.870
	ii)APCCF (WL) E								
4	Dhulia	4	63.180	5	130.000	-	-	9	193.180
5	Gadchiroli	7	145.645	1	25.000	1	22.000	9	192.645
6	Kolhapur	3	45.930	5	110.540	1	26.970	9	183.440
7	i) Nagpur	4	81.900	3	49.870	2	53.500	9	185.270
	ii)APCCF (WL) W								
8	i) Nashik	4	110.800	4	70.000	1	8.000	9	188.800
	ii)APCCF (WL) W								
9	Pune	6	130.000	3	52.290	-	-	9	182.290
10	Thane	3	51.000	6	128.000	-	-	9	179.000
11	Yavatmal	7	139.820	1	30.000	1	21	9	190.820
	Total	51	1046.335	34	725.700	14	303.66	99	2075.695
			50.41%		34.97%		14.62%		

**Status of Soil Moisture Conservation Works
In Evaluated Plantations (Circle Wise)**

Annexure :31

Sr. No.	Circle	Required Done Satisfactory	Required Done Unsatisfactory	Required Done Partly Satisfactory	Required Partly Done Partly Satisfactory	Required Not Done	Not Required not Done	Not Required done Unsatisfactory	Total
		<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)
1	Amaravati	6-122.960	-	-	-	-	2-51.420	1-15.000	9-189.380
2	Aurangabad	8-170.000	-	-	-	1-30.000	-	-	9-200.000
3	i) Chandrapur	4-78.340	-	3-62.530	-	-	2-50.000	-	9-190.870
	ii) APCCF (WL) E								
4	Dhulia	-	-	-	9-193.180	-	-	-	9-193.180
5	Gadchiroli	9-192.645	-	-	-	-	-	-	9-192.645
6	Kolhapur	7-149.900	-	1-8.540	-	1-25.000	-	-	9-183.440
7	i) Nagpur	3-54.870	-	-	-	2-43.500	3-64.900	1-22.000	9-185.270
	ii) APCCF (WL) E								
8	i) Nashik	6-142.800	-	-	-	1-15.000	2-31.000	-	9-188.800
	ii) APCCF (WL) E								
9	Pune	9-182.290	-	-	-	-	-	-	9-182.290
10	Thane	-	-	5-103.000	1-25.000	3-51.000	-	-	9-179.000
11	Yavatmal	9-190.820	-	-	-	-	-	-	9-190.820
Total		61-1284.625	-	9-174.070	10-218.180	8-164.500	9-197.320	2-37.000	99-2075.695
		61.89%	-	8.39%	10.51%	7.92%	9.51%	1.78%	

**Status of Soil Moisture Conservation Works
In Evaluated Plantations (Plantation year wise)**

Annexure :32

Sr. No.	Plantation Year	Required Done Satisfactory	Required Done Unsatisfactory	Required Done Partly Satisfactory	Required Partly Done Partly Satisfactory	Required Not Done	Not Required not Done	Not Required done Unsatisfactory	Total
		<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)	<u>No. of Sites</u> Area (Ha)
1	FYO (2022-23)	8-145.800	-	-	-	2-30.000	-	-	10-175.800
2	SYO (2021-22)	8-122.500	-	1-10.000	-	2-26.000	1-8.000	-	12-166.500
3	3 rd year (2020-21)	-	-	-	-	-	2-50.000	-	2-50.000
4	4 th year (2019-20)	26-524.146	-	2-50.000	4-55.000	4-108.500	2-45.000	1-15.000	39-797.645
5	5 th year (2018-19)	4-89.130	-	1-15.000	1-25.000	-	2-46.320	-	8-175.450
6	6 th year (2017-18)	4-85.630	-	2-36.540	1-40.000	-	-	-	7-162.170
7	7 th year (2016-17)	3-105.000	-	1-25.000	-	-	-	1-22.000	5-152.000
8	8 th year (2015-16)	2-56.970	-	2-37.530	1-23.180	-	-	-	5-117.680
9	9 th year (2014-15)	4-101.700	-	-	3-75.000	-	-	-	7-176.700
10	10 th year (2013-14)	2-53.750	-	-	-	-	2-48.500	-	4-101.750
Total		61-1284.625	-	9-174.070	10-218.180	8-164.500	9-197.320	2-37.000	99-2075.695
		61.89%	-	8.39%	10.51%	7.92%	9.51%	1.78%	

**Fencing Status of Evaluated Plantation
(Plantation year-wise)**

Annexure :33

Sr. No.	Year of Plantation	Complete Closure		Partial Closure		No Closure		Total	
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)
1	FYO (2022-23)	4	85.000	3	55.000	3	35.800	10	175.800
2	SYO (2021-22)	6	105.000	3	31.000	3	30.500	12	166.5
3	3 rd year (2020-21)	-	-	-	-	2	50.000	2	50.000
4	4 th year (2019-20)	15	298.500	14	314.145	10	185.000	39	797.645
5	5 th year (2018-19)	4	94.030	4	81.420	-	-	8	175.450
6	6 th year (2017-18)	3	93.340	2	36.540	2	32.290	7	162.170
7	7 th year (2016-17)	2	85.000	3	67.000	-	-	5	152.000
8	8 th year (2015-16)	3	65.710	2	51.970	-	-	5	117.680
9	9 th year (2014-15)	2	41.900	5	134.800	-	-	7	176.700
10	10 th year (2013-14)	1	23.750	3	78.000	-	-	4	101.750
Total		40	892.230	39	849.875	20	333.590	99	2075.695
			42.99%		40.95%		16.06%		

**Fencing Status of Evaluated Plantations
(Circle Wise)**

Annexure :34

Sr. No.	Circle	Complete Closure		Partly Closure		No Closure		Total	
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)
1	Amaravati	4	72.960	4	91.420	1	25.000	9	189.380
2	Aurangabad	6	140.000	3	60.000	-	-	9	200.000
3	i) Chandrapur	5	90.870	2	50.000	2	50.000	9	190.870
	ii) APCCF (WL) E								
4	Dhulia	2	63.180	3	75.000	4	55.000	9	193.180
5	Gadchiroli	7	167.000	1	18.145	1	7.500	9	192.645
6	Kolhapur	-	-	5	112.510	4	70.930	9	183.440
7	i) Nagpur	3	63.400	4	87.000	2	34.870	9	185.270
	ii) APCCF (WL) E								
8	i) Nashik	1	25.000	5	110.800	3	53.000	9	188.800
	ii) APCCF (WL) W								
9	Pune	6	140.000	1	15.000	2	27.290	9	182.290
10	Thane	-	-	9	179.000	-	-	9	179.000
11	Yavatmal	6	129.820	2	51.000	1	10.000	9	190.820
Total		40	892.230	39	849.875	20	333.590	99	2075.695
			42.99%		40.95%		16.06%		

**Status of Fire in Evaluated Plantation
(Plantation year-wise)**

Annexure :35

Sr. No.	Plantation Year	No. of Sites	Area (Ha)	No. of Sites	Burnt Area (Ha)	% of Burnt Area
1	FYO (2022-23)	10	175.800	1	1.500	0.85%
2	SYO (2021-22)	12	166.500	2	6.000	3.60%
3	3 rd year (2020-21)	2	50.000	-	-	-
4	4 th year (2019-20)	39	797.645	5	43.000	5.40%
5	5 th year (2018-19)	8	175.450	2	6.700	3.82%
6	6 th year (2017-18)	7	162.170	-	-	-
7	7 th year (2016-17)	5	152.000	1	22.000	14.47%
8	8 th year (2015-16)	5	117.680	2	33.970	28.87%
9	9 th year (2014-15)	7	176.700	-	-	-
10	10 th year (2013-14)	4	101.750	-	-	-
Total		99	2075.695	13	113.130	5.40%

**Status of Fire in Evaluated Plantation
(Plantation Circle Wise)**

Annexure :36

Sr. No.	Circle	No. of Sites	Plantation Area (Ha)	No. of Sites Burnt	Burnt Area (Ha)	% of Burnt Area
1	Amaravati	9	189.380	1	3.500	1.84%
2	Aurangabad	9	200.000	1	1.000	0.50%
3	i) Chandrapur	9	190.870	1	7.00	3.67%
	ii) APCCF (WL) E					
4	Dhulia	9	193.180	1	2.00	1.03%
5	Gadchiroli	9	192.645	-	-	-
6	Kolhapur	9	183.440	1	26.970	14.70%
7	i) Nagpur	9	185.270	2	50.500	27.25%
	ii) APCCF (WL) E					
8	i) Nashik	9	188.800	3	10.500	5.56%
	ii) APCCF (WL) W					
9	Pune	9	182.290	-	-	-
10	Thane	9	179.000	2	8.430	4.70%
11	Yavatmal	9	190.820	1	3.270	1.71%
Total		99	2075.695	13	113.130	5.46%

**Grazing Status of Evaluated Plantation
(Plantation year-wise)**

Annexure - 37

Sr. No.	Year of Plantation	Total No of Sites and area		No Grazing		Grazing by domestic animals		Grazing By Wild Animal		Grazing by Domestic + wild Animals		Total Grazing		% of
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	
1	FYO (2022-23)	10	175.800	9	150.800	-	-	-	-	1	25.000	1	25.000	14.22%
2	SYO (2021-22)	12	166.500	8	118.500	-	-	1	20.000	3	28.000	4	48.000	28.83%
3	3 rd year (2020-21)	2	50.000	-	-	-	-	2	50.000	-	-	2	50.000	100%
4	4 th year (2019-20)	39	797.645	24	513.145	5	88.500	1	21.000	9	175.000	15	284.50	35.67%
5	5 th year (2018-19)	8	175.450	5	109.030	-	-	-	-	3	66.420	3	66.420	37.86%
6	6 th year (2017-18)	7	162.170	4	75.830	2	58.340	-	-	1	28.000	3	86.340	53.24%
7	7 th year (2016-17)	5	152.000	3	105.000	1	22.000	-	-	1	25.000	2	47.000	31.00%
8	8 th year (2015-16)	5	117.680	2	56.970	1	12.530	-	-	2	48.180	3	60.710	51.60%
9	9 th year (2014-15)	7	176.700	3	79.700	-	-	1	22.000	3	75.000	4	97.000	54.90%
10	10 th year (2013-14)	4	101.750	3	71.75	-	-	-	-	1	30.000	1	30.000	29.48%
Total		99	2075.695	61	1280.725	9	181.370	5	113.000	24	500.600	38	794.970	38.30%
					61.70%		8.75%		5.45%		24.10%		38.30%	

**Grazing Status of Evaluated Plantation
[Circle wise]**

Annexure :38

Sr. No.	Circle	Total No of Sites and area		No Grazing		Grazing by domestic animals		Grazing By Wild Animal		Grazing by Domestic + wild Animals		Total Grazing		% of Grazed Area
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	
1	Amaravati	9	189.380	4	72.960	–	–	–	–	5	116.420	5	116.420	61.47%
2	Aurangabad	9	200.000	7	170.000	–	–	1	20.000	1	10.000	2	30.000	15%
3	i) Chandrapur	9	190.870	4	85.000	3	55.870	2	50.000	–	–	5	105.870	55.47%
	ii) APCCF (WL) E													
4	Dhulia	9	193.180	–	–	1	40.000	–	–	8	153.180	9	193.180	100%
5	Gadchiroli	9	192.645	9	192.645	–	–	–	–	–	–	–	–	0%
6	Kolhapur	9	183.440	7	131.440	–	–	1	22.000	1	30.000	2	52.000	28.35%
7	i) Nagpur	9	185.270	7	134.770	2	50.500	–	–	–	–	2	50.500	27%
	ii) APCCF (WL) E													
8	i) Nashik	9	188.800	5	125.800	2	25.000	–	–	2	30	4	63.000	33.37%
	ii) APCCF (WL) W													
9	Pune	9	182.290	8	172.290	1	10.000	–	–	–	–	1	10.000	5.47%
10	Thane	9	179.000	2	26.000	–	–	–	–	7	153.000	7	153.000	85.48%
11	Yavatmal	9	190.820	8	169.820	–	–	1	21.000	–	–	1	21.000	12.37%
Total		99	2075.695	61	1280.725	9	181.370	5	113.000	24	500.600	38	794.970	38.30%
					61.70%		8.75%		5.45%		24.10%			38.30%

**Public Participation in Evaluated Plantations
(Plantation year-wise)**

Annexure :39

Sr. No.	Plantation Year	Yes		No		Total		% Participation
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	
1	FYO (2022-23)	6	115.000	4	60.800	10	175.800	65.41%
2	SYO (2021-22)	7	112.500	5	54.000	12	166.500	67.57%
3	3 rd year (2020-21)	-	-	2	50.000	2	50.000	0%
4	4 th year (2019-20)	18	313.145	21	484.500	39	793.645	39.45%
5	5 th year (2018-19)	3	58.060	5	117.390	8	175.450	33.95%
6	6 th year (2017-18)	4	107.290	3	54.880	7	162.170	66.16%
7	7 th year (2016-17)	2	85.000	3	67.000	5	152.000	56.00%
8	8 th year (2015-16)	2	53.180	3	64.500	5	117.680	45.19%
9	9 th year (2014-15)	3	87.800	4	88.900	7	176.700	49.69%
10	10 th year (2013-14)	2	46.750	2	55.000	4	101.750	45.95%
Total		47	978.725	52	1096.970	99	2075.695	47.15%

47.15%

52.85%

**Public Participation in Evaluated Plantations
(Circle-wise)**

Annexure :40

Sr. No.	Circle	Yes		No		Total		% Participation
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	
1	Amaravati	3	58.060	6	131.320	9	189.380	30.66%
2	Aurangabad	7	170.000	2	30.000	9	200.000	85.00%
3	i) Chandrapur	1	25.000	8	165.870	9	190.870	13.10%
	ii) APCCF (WL) E							
4	Dhulia	8	168.180	1	25.000	9	193.180	87.06%
5	Gadchiroli	7	145.645	2	47.000	9	192.645	75.60%
6	Kolhapur	-	-	9	183.440	9	183.440	0%
7	i) Nagpur	1	20.000	8	165.270	9	185.270	10.80%
	ii) APCCF (WL) E							
8	i) Nashik	7	150.800	2	38.000	9	188.800	79.87%
	ii) APCCF (WL) W							
9	Pune	8	152.290	1	30.000	9	182.290	83.54%
10	Thane	1	25.000	8	154.000	9	179.000	13.97%
11	Yavatmal	4	63.750	5	127.070	9	190.820	50.17%
Total		47	978.725	52	1096.970	99	2075.695	47.15%

47.15%

52.85%

**Usufruits from Evaluated Plantations
(Plantation year-wise)**

Annexure :41

Sr. No.	Plantation Year	Yes			No			Total		% as per area of Usufruits
		No. of Sites	Area (Ha)	Items	No. of Sites	Area (Ha)	Items	No. of Sites	Area (Ha)	
1	FYO (2022-23)	-	-	-	10	175.800	-	10	175.800	0%
2	SYO (2021-22)	5	100.000	GRASS	7	66.500	-	12	166.500	60%
3	3 rd year (2020-21)	-	-	-	2	50.000	-	2	50.000	0%
4	4 th year (2019-20)	14	273.500	GRASS, Bor, Tendu Leaves, Teak Seeds	25	524.145	-	39	797.645	34.28%
5	5 th year (2018-19)	2	44.900	GRASS, Bor, Tendu Leaves, Teak Seeds	6	130.550	-	8	175.450	25.60%
6	6 th year (2017-18)	3	95.000	Grass, Gum	4	67.170	-	7	162.170	58.58%
7	7 th year (2016-17)	1	22.000	Grass	4	130.000	-	5	152.000	14.47%
8	8 th year (2015-16)	1	23.180	Grass	4	94.500	-	5	117.680	19.69%
9	9 th year (2014-15)	4	112.800	Grass	3	63.900	-	7	176.700	63.84%
10	10 th year (2013-14)	2	46.750	Grass	2	55.000	-	4	101.750	45.34%
Total		32	718.130	Grass, Gum, Tendu Leaves, Teak Seed, Bor Fruits	67	1357.565	-	99	2075.695	34.60%
			34.60%			65.40%				

**Usufruits from Evaluated Plantations
(Circle-wise)**

Annexure :42

Sr. No.	Circle	Yes			No			Total		% as per area of Usufruits
		No. of Sites	Area (Ha)	Items	No. of Sites	Area (Ha)	Items	No. of Sites	Area (Ha)	
1	Amaravati	-	-	-	9	189.380	-	9	189.380	0%
2	Aurangabad	6	155.000	Grass+Gum	3	45.000	-	9	200.000	77.50%
3	i) Chandrapur	-	-	-	9	190.870	-	9	190.870	0%
	ii) APCCF (WL) E									
4	Dhulia	9	193.180	Grass	-	-	-	9	193.180	100%
5	Gadchiroli	-	-	-	9	192.645	-	9	192.645	0%
6	Kolhapur	1	25.000	Grass	8	158.440	-	9	183.440	13.62%
7	i) Nagpur	6	125.400	Bor, Tendu Leaves, Teak seeds, Grass	3	59.870	-	9	185.270	67.68%
	ii) APCCF (WL) E									
8	i) Nashik	6	140.800	Grass	3	48.000	-	9	188.800	74.58%
	ii) APCCF (WL) W									
9	Pune	-	-	-	9	182.290	-	9	182.290	0%
10	Thane	1	25.000	Grass	8	154.000	-	9	179.000	13.97%
11	Yavatmal	3	53.750	Grass	6	137.070	-	9	190.820	28.17%
Total		32	718.130	Grass, Gum, Tendu Leaves, Teak Seeds, Bor	67	1357.565	-	99	2075.695	34.60%
			34.60%			65.40%				

**Status of Zone, Grid and Treatment map of Evaluated Plantations
(Plantation Year -wise)**

Annexure :43

Sr. No.	Plantation Year	Total No of Sites and area		Zone map				GRID Map				Treatment Map				Remarks
				Prepared		Not Prepared		Prepared		Not Prepared		Prepared		Not Prepared		
		No of Sites	Area (Ha)					No of Sites	Area (Ha)	No of Sites	Area (Ha)	No of Sites	Area (Ha)			
1	FYO (2022-23)	10	175.800	5	80.800	5	95.000	10	175.800	-	-	9	164.870	1	10.930	1) Zone Map and treatment maps are not site specific where it is prepared.
2	SYO (2021-22)	12	166.500	7	110.500	5	56.000	12	166.500	-	-	12	166.500	-	-	
3	3 rd year (2020-21)	2	50.000	-	-	2	50.000	2	50.000	-	-	2	50.000	-	-	2) In Zone maps workable and unworkable area in grids of Plantation are not shown.
4	4 th year (2019-20)	39	797.645	19	389.145	20	408.500	39	797.645	-	-	33	664.145	6	133.500	
5	5 th year (2018-19)	8	175.450	2	56.070	6	119.380	8	175.450	-	-	7	155.550	1	19.900	
6	6 th year (2017-18)	7	162.170	2	43.540	5	118.630	7	162.500	-	-	5	133.630	2	28.540	
7	7 th year (2016-17)	5	152.000	1	25.000	4	127.000	5	152.000	-	-	5	152.000	-	-	
8	8 th year (2015-16)	5	117.680	2	56.970	3	60.710	5	117.680	-	-	4	96.710	1	26.970	
9	9 th year (2014-15)	7	176.700	3	81.800	4	94.900	7	176.700	--	-	5	134.800	2	41.900	
10	10 th year (2013-14)	4	101.750	3	76.750	1	25.000	4	101.750	-	-	2	46.750	2	55.000	
Total		99	2075.695	35	720.575	64	1355.120	99	2075.695	-	-	84	1758.955	15	316.740	
				34.72		65.28		100%		0%		84.74%		15.26%		

**Status of Zone, Grid and Treatment map of Evaluated Plantations
(Circle -wise)**

Annexure :44

Sr. No.	Circle	Total No of Sites and area		Zone map				GRID Map				Treatment Map				Remarks
				Prepared		Not Prepared		Prepared		Not Prepared		Prepared		Not Prepared		
		No of Sites	Area (Ha)	No of Sites	Area (Ha)	No of Sites	Area (Ha)	No of Sites	Area (Ha)	No of Sites	Area (Ha)	No of Sites	Area (Ha)	No of Sites	Area (Ha)	
1	Amaravati	9	189.380	-	-	9	189.380	9	189.380	-	-	8	169.480	1	19.900	
2	Aurangabad	9	200.000	-	-	9	200.000	9	200.000	-	-	9	200.000	-	-	
3	i) Chandrapur	9	190.870	-	-	9	190.870	9	190.870	-	-	9	190.870	-	-	
	ii) APCCF (WL) E															
4	Dhulia	9	193.180	1	10.000	8	183.180	9	193.180	-	-	9	193.180	-	-	
5	Gadchiroli	9	192.645	9	192.645	-	-	9	192.645	-	-	9	192.645	-	-	
6	Kolhapur	9	183.440	9	183.440	-	-	9	183.440	-	-	-	-	9	183.440	
7	i) Nagpur	9	185.270	1	14.870	8	170.400	9	185.270	-	-	4	71.870	5	113.400	
	ii) APCCF (WL) E															
8	i) Nashik	9	188.800	6	128.290	3	60.000	9	188.800	-	-	9	188.800	-	-	
	ii) APCCF (WL) W															
9	Pune	9	182.290	-	-	9	182.290	9	182.290	-	-	9	182.290	-	-	
10	Thane	9	179.000	-	-	9	179.000	9	179.000	-	-	9	179.000	-	-	
11	Yavatmal	9	190.820	9	190.820	-	-	9	190.820	-	-	9	190.820	-	-	
Total		99	2075.695	35	720.575	64	1355.12	99	2075.695	-	-	84	1758.955	15	316.740	
				34.72%		65.28%		100%		0%		84.74%		15.26%		

**Status of Plantation Register
(Plantation year-wise)**

Annexure :45

Sr. No.	Year of Plantation	Complete		Incomplete		Total	
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)
1	FYO (2022-23)	9	164.870	1	10.930	10	175.800
2	SYO (2021-22)	11	151.500	1	15.000	12	166.500
3	3 rd year (2020-21)	2	50.000	-	-	2	50.000
4	4 th year (2019-20)	31	618.145	8	179.500	39	797.645
5	5 th year (2018-19)	7	149.030	1	26.420	8	175.450
6	6 th year (2017-18)	6	153.630	1	8.540	7	162.170
7	7 th year (2016-17)	5	152.000	-	-	5	152.000
8	8 th year (2015-16)	4	90.710	1	26.970	5	117.680
9	9 th year (2014-15)	6	154.700	1	22.000	7	176.700
10	10 th year (2013-14)	3	71.750	1	30.000	4	101.750
Total		84	1756.335	15	319.360	99	2075.695
			84.60%		15.40%		

**Status of Plantation Register
[Circle wise]**

Annexure :46

Sr. No.	Circle	Complete		Incomplete		Total	
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)
1	Amaravati	7	137.960	2	51.420	9	189.380
2	Aurangabad	9	200.000	-	-	9	200.000
3	i) Chandrapur	9	190.870	-	-	9	190.870
	ii) APCCF (WL) E						
4	Dhulia	9	193.180	-	-	9	193.180
5	Gadchiroli	9	192.645	-	-	9	192.645
6	Kolhapur	-	-	9	183.440	9	183.440
7	i) Nagpur	7	141.770	2	43.500	9	185.270
	ii) APCCF (WL) E						
8	i) Nashik	9	188.800	-	-	9	188.800
	ii) APCCF (WL) W						
9	Pune	9	182.290	-	-	9	182.290
10	Thane	9	179.000	-	-	9	179.000
11	Yavatmal	7	149.820	2	41.000	9	190.820
Total		84	1756.335	15	319.360	99	2075.695

84.60%

15.40%

**Status of Measurement Book
(Plantation year-wise)**

Annexure :47

Sr. No.	Year of Plantation	Complete		Incomplete		Total	
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)
1	FYO (2022-23)	9	164.870	1	10.930	10	175.800
2	SYO (2021-22)	11	151.500	1	15.000	12	166.500
3	3 rd year (2020-21)	2	50.000	-	-	2	50.000
4	4 th year (2019-20)	29	603.145	10	194.500	39	797.645
5	5 th year (2018-19)	7	149.030	1	26.420	8	175.450
6	6 th year (2017-18)	5	113.630	2	48.540	7	162.170
7	7 th year (2016-17)	5	152.000	-	-	5	152.000
8	8 th year (2015-16)	3	67.530	2	50.150	5	117.680
9	9 th year (2014-15)	3	79.700	4	97.000	7	176.700
10	10 th year (2013-14)	2	46.750	2	55.000	4	101.750
Total		76	1578.155	23	497.540	99	2075.695

76%

24%

**Models used in Evaluated plantation
[Circle wise]**

Annexure :48

Sr. No.	Circle	Complete		Incomplete		Total	
		No. of Sites	Area (Ha)	No. of Sites	Area (Ha)	No. of Sites	Area (Ha)
1	Amaravati	7	147.960	2	41.420	9	189.380
2	Aurangabad	9	200.000	-	-	9	200.000
3	i) Chandrapur	9	190.870	-	-	9	190.870
	ii) APCCF (WL) E						
4	Dhulia	1	10.000	8	183.180	9	193.180
5	Gadchiroli	9	192.645	-	-	9	192.645
6	Kolhapur	-	-	9	183.440	9	183.440
7	i) Nagpur	6	116.770	3	68.500	9	185.270
	ii) APCCF (WL) E						
8	i) Nashik	9	188.800	-	-	9	188.800
	ii) APCCF (WL) W						
9	Pune	9	182.290	-	-	9	182.290
10	Thane	9	179.000	-	-	9	179.000
11	Yavatmal	8	169.820	1	21.000	9	190.820
Total		76	1578.155	23	497.540	99	2075.695

76%

24%

**Visits of Inspecting & Superior Officers to Evaluated Plantation
(Plantation year-wise)**

Annexure :49

Sr. No.	Year of Plantation	<u>Area (Ha)</u> Site	APCCF	<u>CF</u> CCF	DyCF	ACF	RFO	Total
1	FYO (2022-23)	10-175.800	-	-	2	14	36	52
2	SYO (2021-22)	12-166.500	-	1	8	12	39	60
3	3 rd year (2020-21)	2-50.000	3	20	24	24	30	100
4	4 th year (2019-20)	39-797.645	1	2	18	66	170	257
5	5 th year (2018-19)	8-175.450	-	-	6	15	40	61
6	6 th year (2017-18)	7-162.170	2	1	10	7	23	43
7	7 th year (2016-17)	5-152.000	-	-	-	4	21	25
8	8 th year (2015-16)	5-117.680	-	-	5	5	16	26
9	9 th year (2014-15)	7-176.700	1	2	2	5	16	26
10	10 th year (2013-14)	4-101.750	-	-	7	12	24	43
Total		99-2075.695	6	26	82	164	415	693

**Visits of Inspecting & Superior Officers to Evaluated Plantation
(Circle-wise)**

Annexure :50

Sr. No.	Circle	<u>Area (Ha)</u> Site	APCCF	<u>CF</u> CCF	DyCF	ACF	RFO	Total
1	Amaravati	9-189.380	-	-	3	12	37	52
2	Aurangabad	9-200.000	-	-	9	4	17	30
3	i) Chandrapur	9-190.870	3	20	26	40	63	152
	ii) APCCF (WL) E							
4	Dhulia	9-193.180	-	-	9	4	14	27
5	Gadchiroli	9-192.645	-	-	3	22	28	53
6	Kolhapur	9-183.440	-	-	2	1	6	9
7	i) Nagpur	9-185.270	2	1	6	18	41	68
	ii) APCCF (WL) E							
8	i) Nashik	9-188.800	1	2	2	11	19	35
	ii) APCCF (WL) W							
9	Pune	9-182.290	-	2	5	16	43	66
10	Thane	9-179.000	-	-	2	8	28	38
11	Yavatmal	9-190.820	-	1	15	28	119	163
Total		99-2075.695	6	26	82	164	415	693

**Cumulative Estimated cost and Expenditure of Evaluated plantations
(Circle-wise)**

Annexure :51

Sr. No.	Circle	Estimated Cost (Cummulative)	Expenditure From PPO upto inspection date	% of Exp.	No. of Site	Area (Ha)
1	Amaravati	3,66,71,425	2,56,38,769	69.92%	9	189.380
2	Aurangabad	4,04,41,339	3,38,44,845	83.69%	9	200.000
3	i) Chandrapur	4,76,48,734	3,41,16,076	71.59%	9	190.870
	ii) APCCF (WL) E					
4	Dhulia	3,86,90,131	3,10,91,526	80.36%	9	193.180
5	Gadchiroli	5,13,25,036	3,16,88,431	61.74%	9	192.645
6	Kolhapur	3,79,91,734	2,59,40,781	68.28%	9	183.440
7	i) Nagpur	4,29,33,293	2,54,23,115	59.21%	9	185.270
	ii) APCCF (WL) E					
8	i) Nashik	3,36,41,339	2,53,47,025	75.34%	9	188.800
	ii) APCCF (WL) W					
9	Pune	3,60,06,981	3,26,95,508	90.80%	9	182.290
10	Thane	5,37,68,650	4,42,77,529	82.31%	9	179.000
11	Yavatmal	5,11,79,045	3,68,53,654	72%	9	190.820
Total		47,02,97,707	34,69,17,259	73.76%	99	2075.695

**Cumulative Estimated cost and Expenditure of Evaluated plantations
(Circle-wise)**

Annexure :52

Sr. No.	Circle	No. of Site	Area (Ha)	Cummulative Estimate	Expenditure From PPO upto inspection date	Labour Component 80% Expenditure	Mandays Generation Rs. 350/- Day
1	Amaravati	9	189.380	3,66,71,425	2,56,38,769	1,79,47,138	51,253
2	Aurangabad	9	200.000	4,04,41,339	3,38,44,845	2,36,91,392	67,690
3	i) Chandrapur	9	190.870	4,76,48,734	3,41,16,076	2,38,81,252	82637
	ii) APCCF (WL) E						
4	Dhulia	9	193.180	3,86,90,131	3,10,91,526	2,17,64,068	88,832
5	Gadchiroli	9	192.645	5,13,25,036	3,16,88,431	2,94,43,750	84,125
6	Kolhapur	9	183.440	3,79,91,734	2,59,40,781	1,81,58,547	51,882
7	i) Nagpur	9	185.270	4,29,33,293	2,54,23,115	2,16,49,156	62711
	ii) APCCF (WL) E						
8	i) Nashik	9	188.800	3,36,41,339	2,53,47,025	1,77,42,917	45802
	ii) APCCF (WL) W						
9	Pune	9	182.290	3,60,06,981	3,26,95,508	2,28,86,855	65,391
10	Thane	9	179.000	5,37,68,650	4,42,77,529	3,09,94,270	88,555
11	Yavatmal	9	190.820	5,11,79,045	3,68,53,654	2,57,97,558	73,707
Total		99	2075.695	47,02,97,707	34,69,17,259	25,39,56,903	7,62,585
					73.76%		



Abbreviations



ABBREVIATIONS

ACF	Assistant Conservator of Forests
APCCF	Additional Principal Chief Conservator of Forests
APO	Annual Plan of Operations
Av.	Average
CA	Chartered Accountant/Compensatory Afforestation
CAMPA	Compensatory Afforestation Management & Planning Authority
CCF	Chief Conservator of Forests
CCT	Continuous Contour Trench
CEO	Chief Executive Officer
cms	Centimeters
CF	Conservator of Forest
DCF/DyCF	Deputy Conservator of Forests
DFO	Divisional Forest Officer
Dec.	December
FG	Forest Guard
Fr	Forester
FYO	First year Operations
Gol	Government of India
GoM	Government of Maharashtra
GPS	Global Positioning System
GWP	Green Watch Portal

H	Healthy
ha	Hectare
HoFF	Head of Forestry Force
IFS	Indian Forest Service
IAS	Indian Administrative Service
JFMC	Joint Forest management Committee
Mtr	Meter
MAH/Mah	Maharashtra
MB	Measurement Book
MoEF & CC	Ministry of Environment Forests & Climate Change
MoU	Memorandum of Understanding
MS	Maharashtra State
Ngp	Nagpur
NR	Natural Regeneration
PCCF	Principal Chief Conservator of Forests
PWD	Public Work Department
PF	Protected Forest
R&FD	Revenue & Forests Department
RFO	Range Forest Officer
Rmt/rmt	Running Meter
RF	Reserved Forest
SNVKSS	Sevanivrutta Van Karmachari Sahakari Sanstha.

SH	Semi-Healthy
SMC	Soil Moisture Conservation
SC	Supreme Court
TCM	Trench cum Mound
TYO	Third year Operations
UH	Un – Healthy
Yr	Year