



# CAMPA - MAHARASHTRA PLANTATIONS EVALUATION 2021





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## **ACKNOWLEDGEMENT**

The SEVAK was allotted work of evaluating plantations carried out under CAMPA in 2020 monsoon season by the CEO of CAMPA Maharashtra in October 2021. The SEVAK is grateful to the PCCF, CAMPA, Maharashtra Shri. Shailesh Tembhurnikar, IFS for selecting SEVAK as third party agency for evaluation.

The evaluation sites were located in Yavatmal, Washim, Akola, Amravati, Wardha, Bhandara, Gondia, Thane, Raigad, Dhule and Mumbai districts of the State. We are grateful to the field officers for rendering co-operation in carrying out the evaluation programme as per the schedule. We therefore, thank the CCFs, Dy. CFs, ACFs, RFOs and other ground staff for making the evaluation programme successful.

The staff and officers of the CEO CAMPA also rendered excellent co-operation and help in feeding the required information. The members of the SEVAK carrying out evaluation have done timely job and their efforts are also appreciated. The work of compiling the information, its analysis and generation of the report is done by Envision Computer Training Institute, Pune and the staff working in the institute. Without their timely help and efforts, it was not possible to prepare the report in such a short period of three months.

We thank all who were directly or indirectly involved in the evaluation programme.

**V. T. Patki**

Authorized Member of SEVAK



## **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
cum	Cubic meter
CW	Conditional Works
DCCT	Deep Continuous Contour Trench
DCF/DyCF	Deputy Conservator of Forests
DFO	Divisional Forest Officer
ET	Evaluation Team
FGd	Forest Guard
Fr	Forester
FYO	First Year Operations
gbh	Girth Breast Height
Gol	Government of India
GoM	Government of Maharashtra
GPS	Global Positioning System
H	Healthy
ha	Hectare
HoFF	Head of Forestry Force
JFM	Joint Forest Management
JFMC	Joint Forest Management Committee
M/m	Meter
MAH/Mah	Maharashtra
MB	Measurement Book
MoEF& CC	Ministry of Environment Forests & Climate Change
MoU	Memorandum of Understanding
PA	Wildlife Protected Area
PCCF	Principal Chief Conservator of Forests
PPO	Pre-Planting Operations





PYO	Preliminary Year Operations
R&FD	Revenue & Forests Department
RFO	Range Forest Officer
Rmt/rmt	Running Meter
SEVAK	Sevanivrutta Van Karmachari Sangh, Maharashtra
SH	Semi-Healthy
SMC	Soil Moisture Conservation
SYO	Second Year Operations
T	Territorial
TCM	Trench cum Mound
TYO	Third Year Operations
UH	Un-Healthy
WAT	Water Absorption Trench
Yr	Year



## **EXECUTIVE SUMMARY OF EVALUATION**

- The Chief Executive Officer of CAMPA MAHARASHTRA selected 47 plantation sites and entrusted evaluation to SEVAK as Third Party Agency.
- The SEVAK carried out evaluation of plantations on 46 sites. One site of 23 ha. in Dahanu forest division could not be evaluated because the local community strongly opposed treating the area for plantation raising. In the other 45 sites, the local community actively participated in creating plantation asset and its protection.
- Plantations on 45 sites are on Forest land. In one site of Alibag division plantation is done on non-forest land. Process of notifying the area as Forest is initiated by Forest Department.
- Plantations of 45 sites were done in 2020 monsoon season and on one site in 2019 monsoon season.
- Indigenous plant species are given priority in plantations. There is a balanced mixture of Timber, Fuel, Fruit, Gum, Medicinal Plant species in the plantations.
- Four plantation models are implemented by the agency.
  - A) Mangrove Planting-
    - 4444 plants per ha.
    - Area-7.000 ha.
    - Sites- 7
    - Survival %- 79.39
  - B) Mixed Planting-
    - 2500 plants per ha.
    - Area-6.350 ha.
    - Sites-5
    - Survival%- 85.89
  - C) Mixed Planting-
    - 1111 plants per ha.
    - Area-255.410 ha.
    - Sites- 19
    - Survival %-87.04
  - D) Mixed Planting-
    - 625 plants per ha.
    - Area-332.320 ha.
    - Sites-15
    - Survival %-89.35
- Average height of Mangrove Plants is 78.5 cms and Mixed species is 75.3 cms.



- Health of plants noticed by evaluators-
  - A) Healthy Plantation Sites-13
  - B) Semi-Healthy Plantation Sites-31
  - C) Un-Healthy Plantation Sites-02
- The plantations are graded taking into consideration survival percentage of plants, average height of plants, general health of plants, sustainability of plantation, carrying timely cultural operations, protection of plantations, maintenance of record, involvement of local community in plantation activities.
  - A) Excellent Sites -12
  - B) Very Good Sites - 17
  - C) Good Sites - 16
  - D) Poor Sites – 01
- In Digas and Kali forest ranges of Pusad forest division large deviation of operations sanctioned in the estimate and executed in the field were noticed. The large expenditure on SMC works is wasted because of poor execution of these works in these two ranges.
- It was observed that in many sites, the works have been executed but some portion of wages are pending payment due to inadequate fund flow.
- The expenditure incurred by the agency till the evaluation on 46 sites is Rs. 6,96,38,914/- and the man days generated excluding about 40% expenditure on the material cost are approximately 1,04,458 @ Rs. 400/- per day.
- There is a good scope for improvement in Supervision and Monitoring.
- Providing barbed wire fencing, chain link fencing and protective irrigation to some plantation sites has proved to be useful.
- The plantation programme has generated good employment to local villagers.
- The attempt to include Mangrove area under plantations is appreciable and has produced encouraging results.
- Following SEVAK members evaluated plantations in the period of 25-10-2021 to 25-11-2021.
  - A) Sarvashri - S. K. Gawali,
  - B) P. K. Kulkarni, R. T. More,
  - C) U. Dhopeshwarkar, N. S. Patole,
  - D) B. V. Selukar and T. R. Nandeshwar
- The data compilation and analysis is done by Envision Computer Training Institute, Pune. Report generation is done by V. T. Patki.



## **SECTION-1** **BACKGROUND**

### **Read CAMPA Maharashtra Plantations Evaluation Report 2020**

**1.1** The Chief Executive Officer of CAMPA Maharashtra had selected the Sevanivrutta Van Karmachari Sangh, Maharashtra as third party agency in February 2020 for evaluation of plantations carried out from 2010-11 onwards. Accordingly, MoU was signed by the two parties on 3<sup>rd</sup> February 2020 for evaluating about 20% plantations carried out in various years. The MoU also included PYO and PPO on 835.500 ha. The SEVAK carried out evaluation of plantations on 103 sites over an area of 1453.765 ha. and analyzed the data to bring out an evaluation report for the first year to eighth year plantations. The evaluation report was submitted to the CEO of CAMPA. The operations of PYO and PPO had not started because of COVID-19 Pandemic and shortage of funds for implementation of the works.

**1.2** An offer was made by SEVAK to carry out PYO-PPO evaluation works over 835.500 ha. to complete the evaluation target. Probably, the PYO-PPO works over 835.500 ha. were not carried out and hence, the CEO of CAMPA-MAH allotted evaluation of plantation works done in 2020 monsoon season on 47 sites. The offer was accepted by the SEVAK and evaluation work was started in the month of October 2021. During the evaluation, it was noticed that on 1 site in Dahanu Forest Division over an area of 23.00 ha. the area was not treated and no plantation was carried out. Thus the scope of Phase 2 evaluation was limited to 46 sites and 601.080 ha.

**Table 1.1 - The abstract of sites allotted for evaluation is as under –**

<b>Sr. No.</b>	<b>Circle</b>	<b>Division</b>	<b>No. of Sites</b>	<b>Area (ha.)</b>	<b>Evaluators</b>
1.	Amravati	Amravati	1	19.800	P. K. Kulkarni, R. T. More
2.	Amravati	Akola	1	19.500	P. K. Kulkarni, R. T. More
3.	Yavatmal	Washim	2	10.150	P. K. Kulkarni, R. T. More
4.	Yavatmal	Pusad	7	165.000	P. K. Kulkarni, R. T. More
5.	Yavatmal	Yavatmal	1	13.460	U. Dhopeswarkar, N. S. Patole
6.	Yavatmal	Pusad	10	239.550	U. Dhopeswarkar, N. S. Patole
7.	Nagpur	Bhandara	1	11.000	B. V. Selukar, T. R. Nandeshwar
8.	Nagpur	Gondia	5	31.500	B. V. Selukar, T. R. Nandeshwar
9.	Nagpur	Wardha	3	49.000	G. K. Khandekar, K. O. Semeskar
10.	Dhule	Dhule	2	26.740	S. K. Gawali
11.	Thane	Thane	2	3.000	S. K. Gawali
12.	Thane	Alibag	4	5.380	S. K. Gawali
13.	Mangrove	Mumbai	7	7.000	S. K. Gawali
<b>Total</b>			<b>46</b>	<b>601.080</b>	



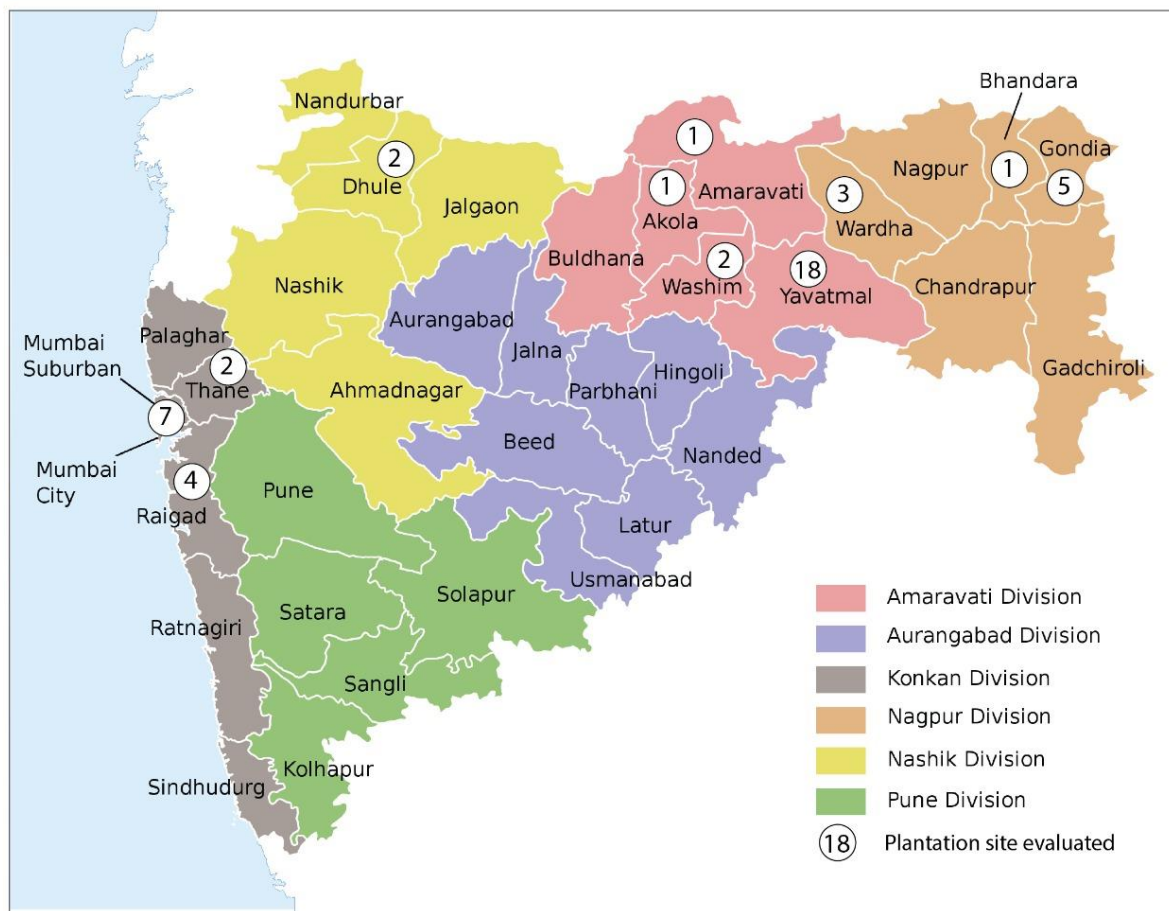


**Note:** 1 site in Thane Forest Division was planted in 2019 rainy season and is now in the 3<sup>rd</sup> year operation.

### 1.3 Non forest area for compensatory afforestation:

Most of the sites for raising plantations were selected from forest land. However, only one site in Alibag division was received from other agencies for raising compensatory plantations. Their details are as under –

**Figure 1.1: Plantation Sites Evaluated in Districts of Maharashtra**



Plantation Sites Evaluated in 2021



## **SECTION-2**

### **EVALUATION METHODOLOGY**

#### **2.1 Evaluating Agency:**

The Sevanivrutt Vankarmachari Sangh, Maharashtra (SEVAK) is entrusted the work of evaluating the plantation sites under CAMPA. The SEVAK is Retired Forest Employees association of Maharashtra. It is registered under Charity Commissioner, Maharashtra and has registration number F-13312, Dated 28-01-1997. It has a registered office located in Pune. The SEVAK has been carrying out various works related to Forest, Social Forestry and Wild Life Management since beginning. The important component of the activities is –

- Evaluation of Forest Development Agencies in Maharashtra
- Preparation of Flora and Fauna Conservation Plan within radius of 10 kms. around the project site / protected areas.
- Capacity Development and Training of Forest Personnel for strengthening of Forest Management under the JICA Funding Agency.
- Raising of 50,000 tall, rare medicinal plants at Amravati for supplying the seedlings to FD.
- Evaluation of Jalyukt Shiwar Abhiyan Works executed in forest area of Pune District.
- Preparation of Village Forest Management Plans in Dhule District.
- Printing of 1,000 copies of a forest related book authored by Shri. S. M. Jagtap, DFO (Retd.)
- Evaluation of CAMPA plantation activities in Maharashtra. The evaluation work on 103 sites is completed and report submitted. The evaluation on 46 sites is in progress.
- Publication of quarterly news letter “Nisargawani” upto 2007.
- Preparing management plan of gregariously flowered bamboo in Tadaba-Andhari Tiger Reserve.
- Preparation of management plan for Kanhargaon Wild Life Sanctuary – the work is in progress.

#### **2.2 Constitution of Evaluation Teams:**

46 plantation sites were evaluated from 25<sup>th</sup> October 2021 to 25<sup>th</sup> November 2021. A team of two members of SEVAK evaluated the CAMPA plantation sites as under –



**Table 2.1: Composition of Evaluation Teams**

Team Members	No. of Sites	Area
P. K. Kulkarni and R. T. More	11	Amravati, Akola, Washim and Pusad Forest Divisions
U. Dhopeshwarkar and N. S. Patole	11	Yavatmal and Pusad Forest Divisions
B. V. Selukar and T. R. Nandeshwar	6	Bhandara and Gondia Forest Divisions
B. V. Selukar	3	Wardha Forest Division
S. K. Gawali	15	Dhule, Thane, Alibag and Mumbai Forest Divisions
<b>Total</b>	<b>46</b>	

**Note:**

1. In 1 plantation site of Dhule District Shri. S. K. Gawali was assisted by Shri. G. K. Nikam and Shri. B. R. Challare in the evaluation.
2. The local forest staff also accompanied the evaluators in carrying out the evaluation.

**2.3 Methodology of Evaluation:**

- Preparation and standardization of evaluation form.
- Collecting advance information from the field officers of the Forest Department.
- Visiting the plantation sites and geo-mapping of the area.
- Verification of plantation journals, nursery registers, treatment maps, measurement books and ground truth verification.
- 3% of the treated area was located in pockets for counting survival of plants, health of the plants, height of plants and girth of plants till the 5<sup>th</sup> and 8<sup>th</sup> year plantations.
- Listing names of the plants artificially planted.
- Record change in vegetation due to protection in the plantation area in comparison to the control plot outside the plantation area.
- Verification of the information prepared by the field staff, if required.
- List out inspection of plantations by various forest officers.
- Discuss with the field staff regarding the difficulties faced by them in implementation of the CAMPA programme.



- The contents of the evaluation form are proposed to be analyzed through the customized Application Software.
- First draft of the evaluation will be discussed with the APCCF, CAMPA and finalized after his remarks / suggestions.
- The final draft shall be submitted in 5 hard copies.
- Site photographs have been taken.
- The evaluation shall also take into consideration the evaluation code of Maharashtra Forest Department for inferences or conclusion.





### **SECTION-3**

### **QUALITATIVE ANALYSIS**

#### **3.1 Choice of species:**

In the 46 evaluated sites, 7 sites were planted with mangrove species in Thane Circle. The species planted are *Avicennia marina*, *Ceriops tagal*, *Rhizophora mucronata*, *Avicennia officinalis*, *Bruguiera cylindrical*, *Sonneratia alba* and *Acanthus ilicifolius*. In the terrestrial land following local species were planted – Teak, Neem, Sitaphal, Chinch, Beheda, Aola, Karanj, Shiwan, Bamboo, Papda, Kawath, Bel, Dhawada, Wavilha, Vilayati Chinch, Apta, Pimpal, Babhul, Arjun, Shisoo, Semal, Anjan, Moha, Amaltas, Umbar, Jambhul, Wad, Mango, Cashew Nut, Karwand, Ain, Parjambhul, Gulmohar, Khaya, Shiras, Maharukh, Bija, Khair, Chichwa, Ritha, Surya, Bor, Kanchan, Char. Most of the species planted are indigenous except Gulmohar, Khaya and Vilayati Chinch. The species are suitable from edaphic, climatic and topographic considerations.

#### **3.2 Plant survival:**

The plant survival in mangrove species is 79.39% and in the other sites 87.43%.

***Table 3.1: Local and Botanical Name of Species Planted***

<b>Local Name</b>	<b>Scientific Name</b>	<b>Use</b>
Ain	<i>Terminalia tomentosa</i>	Timber plant
Amaltas	<i>Cassia fistula</i> ,	Medicinal Plant
Anjan	<i>Hardwickia binata</i>	Multiple use
Apta	<i>Bahunia racemosa</i>	Ornamental plant
Arjun	<i>Terminalia arjuna</i>	Medicinal Plant
Awala	<i>Embelica officinalis</i>	Medicinal Plant
Babhul	<i>Acacia nilotica</i>	Multiple use
Bamboo	<i>Dendrocalamus strictus</i>	Multiple use
Behada	<i>Terminalia belerica</i>	Medicinal Plant
Bel	<i>Eagle marmelos</i>	Medicinal Plant
Bor	<i>Zizyphus jujuba</i>	Fruit plant
Chichwa	<i>Albizzia odoretisima</i>	Ornamental plant
Chinch	<i>Tamarindus indica</i> ,	Fruit plant
Chinch(Vilayati)	<i>Pithocolobium dulce</i>	Fruit plant
Dhavda	<i>Anogeissus latifolia</i>	Gum plant
Jambhul	<i>Syzygium cumini</i>	Fruit plant
Kaju	<i>Anacardium occidentale</i>	Fruit plant
Kanchan	<i>Bauhinia recemosa</i>	Ornamental plant
Karanj	<i>Pongamia pinnata</i> ,	Medicinal Plant



Kavath	<i>Feronia elephantum</i>	Fruit plant
Khair	<i>Acacia catechu,</i>	Multiple use
Khaya	<i>Khaya senegalensis</i>	Multiple use
Maharukh	<i>Ailanthus excelsa</i>	Multiple use
Mango	<i>Mangifera indica</i>	Fruit plant
Moha	<i>Madhuca latifolia,</i>	Multiple use
Neem	<i>Azadirachta indica,</i>	Timber plant
Papada	<i>Holoptelia integrifolia</i>	Ornamental plant
Pimpal	<i>Ficus religiosa</i>	Ornamental plant
Ritha	<i>Sapindus emarginatus,</i>	Medicinal Plant
Sawar / Semal	<i>Bombax ceiba</i>	Ornamental plant
Shiras (Kala)	<i>Albizia lebbek</i>	Ornamental plant
Shisam	<i>Delbergia latifolia</i>	Timber plant
Shivan	<i>Gmelina arborea</i>	Timber plant
Sissoo	<i>Dalbergia sissoo,</i>	Timber plant
Sitafal	<i>Anonna squamosa</i>	Fruit plant
Teak	<i>Tectona grandis</i>	Timber plant
Umber	<i>Ficus glomerata</i>	Fruit plant
Wad	<i>Ficus bengalensis</i>	Ornamental plant
Mangrove Species	<i>Avicennia marina</i>	
Mangrove Species	<i>Ceriops tagal</i>	
Mangrove Species	<i>Rhizophora mucronata</i>	
Mangrove Species	<i>Avicinnia officinalis</i>	
Mangrove Species	<i>Bruguiera cylindrical</i>	
Mangrove Species	<i>Sonneratia alba</i>	
Mangrove Species	<i>Acanthus ilicifolius</i>	

### 3.3 Growth Analysis:

The 46 sites have been planted in four different models as under –

Mangrove Sites, 4444 plants per ha., Mixed plantation 2500 plants per ha., Mixed plantation 1111 plants per ha. and Mixed plantation 625 plants per ha. The average height of mangrove plants is 78.50 cms. and the average height in the mixed plantations is 75.30 cms.

### 3.4 Health of Plants:

In 13 sites, the plants were in healthy condition, 31 sites in semi-healthy conditions and in 2 sites in un-healthy conditions.



### **3.5 Grading of Plantations:**

Excellent (A+) – 12 Sites

Very Good (A) – 17 Sites

Good (B+) – 16 Sites

Average (B) – 0 Sites

Poor (C) – 01 Sites



## **SECTION-4**

### **SOCIO-ECONOMIC ANALYSIS**

#### **4.1 Expenditure:**

The area of 46 evaluated sites is 601.08 ha. All the plantations have been carried out in the monsoon season of 2020 except one plantation of 2019 monsoon season. The Administrative cost sanctioned by the competent authority on PYO+PPO, FYO, SYO and TYO is Rs. 12,70,62,190/- which is inclusive of about 40% non-wage component. The actual expenditure incurred on the 46 sites is Rs. 6,96,38,914/-. The breakup of actual expenditure is roughly, wages – Rs. 4,17,83,348/- and non-wages – Rs. 2,78,55,566/-. Thus the programme has generated work of about 1,04,458 man days on the day of evaluation. Some payments of wages are pending because of non receipt of grants by field officers. Thus, the component of man days generation may rise to certain extent.

#### **4.2 Maintenance of Financial Records:**

By and large following records have been maintained at field level by RFOs, Foresters and Forest Guards.

- Technical sanction of the work.
- Administrative approval to the work.
- Plantation registers.
- Measurement Books.
- Cash book.
- Survival of plants.
- Grid maps.
- List of species planted.
- Type of soil and moisture conservation works.

Involvement of local community in plantation programme is good. The activity of mangrove plantation is new to the forest staff as well as to the community. Enhanced wage rate should be sanctioned for undertaking mangrove plantations. The impact of barbed wire or chain link fencing is impressive. Maximum works of nursery, plantation, weedings and soil working were carried out by female workers. Use of machinery was done in implementing SMC works.

#### **4.3 Difficulties of Field Staff:**

The field staff has not been properly trained in preparation of treatment map, maintenance of measurement books, completing plantation registers etc. On many sites, payment of wages is pending due to non receipt of grants. In spite of all these difficulties, the rate of survival of plants is good. The choice of the species was done as per the requirement of community need and there is no conflict on this issue.





## **ANNEXURE-I**

### **ABSTRACT OF 46 EVALUATED SITES**



## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Dagadthar	
Place-	Com No. 451	
	Beat- N.Dagadthar	Round- Mahagaon
	Range- Mahagaon	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 30.00 Ha.	GPS: Polygon: 30.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- Yes
	( Lower Painganga Project)	
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.4	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Ain.	

### B. Plantation Details

Model -	1111 plants /H	16500
Spacement-	3M × 3M	
Treatment Map-	Yes	
Soil Zone-	Zone-III ( Zone-III 20.00 Ha)	
Species selected for planting-	Teak, Neem, Sitafal, Chinch, Behada.	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	91%
Average Height of plants-	100 cm.
Average Collar Girth of plants-	0.4 cm.
General Health of Plants-	Semi-Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 2184 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.848758.73 /-
	Execution of the work By Machine
	Expenditure/Payment of the work- Rs. 89776.00/-
Grazing-	Obseved.



## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - 0, RFO –1.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

## F. Overall Rating

### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But for casualty replacement in the next year tall plants should be used.

## G. Date of Evaluation

28 Oct 2021

Name of Evaluators

Mr. P.K.Kulkarani And Mr. R.T.More

## H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Palodi (The site is on hill top)
Place-Pusad	Survey No. Comptt No 826
	Beat- Pusad Round- Pusad
	Range- Pusad Forest Division- Pusad
	Forest Circle- Yavatmal
Area of Treatment-27.50 H	Plantation: 25 Ha. GPS: Polygon: 25 Ha.
Difference-	NA
Status of Land-	Reserved Forest- Yes Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- Yes (Lower Painganga Project)
	Zudpi Jungle- No
Site quality- IV	Density- less than 0.4 Slope-Moderate to gentle.
Available vegetation (Local Names)	-Teak,Palas,Bahava

### B. Plantation Details

Model -	1111Plants / H
Spacement-	3mx3m
Treatment Map-	Yes Size of grid 100 x 50 M
Soil Zone-	Zone-III
Species selected for planting-	Teak, Neem, Aola, Karanj

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	90 %
Average Height of plants-	69 cm.
Average collar girth of plants-	9 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM - 2700 Rmt.
Fire-	Amount Sanctioned in the estimate- Rs.707298.95/-
	Execution of the work-
	Expenditure/Payment of the work- Rs37486. /-
Grazing-	Obseved.Damage due to wild animals noticed.Neelgai and wild boar damage. Leading shoots of the plants damaged due to which plants have become forked.





### E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - , CCF - , DCF - , ACF - , RFO -

Up-to date

Up-to date

Not Available

Done. Year - 20-21

The funds received are utilized timely.

### F. Overall Rating

**A Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Carrying out timely works.

### G. Date of Evaluation

**26 OCT 2021**

**Name of Evaluators**

**Mr. P. K. Kulkarni Mr. R. T. More**

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Amdapur
Place-	Com No. 479
	Beat- Amdapur
	Round- Fulsawangi
	Range- Mahagaon
	Forest Division- Pusad
	Forest Circle- Yavatmal
Area of Treatment-	Plantation: 30.00 Ha.
Difference-	GPS: Polygon: 33.00 Ha.
Status of Land-	Excess 03.00 Ha.
	Reserved Forest- Yes
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- yes
	( Lower Painganga Project)
	Zudpi Jungle- No
Site quality- IV	Density- Less Than 0.4
Available vegetation (Local Names)-	Slope- Modrate, undulating
	Palas, Teak, Awala, Neem, Bahawa.

### B. Plantation Details

Model -	1111 Per ha. 14000 Pits.
Spacement-	3 × 3
Treatment Map-	Yes
Soil Zone-	Zone-II 13 Ha, Zone-III 17.00 Ha)
Species selected for planting-	Teak, Neem, Chinch, Karanj.

### C. Survival & Status

Site suitability-	yes
Suitability of species planted-	Yes
Plant survival percentage-	90%
Average Height of plants-	65 cm.
Average Collar Girth of plants-	05 cm.
General Health of Plants-	Healthy
Sustainability-	yes

### D. Protection-

Fencing Status-	TCM – 2663 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.848758 /-
	Execution of the work by machine
	Expenditure/Payment of the work- Rs. 103112/-
Grazing-	Obseved.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - 0, RFO -3.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

**A**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. for casualty replacement in the next year tall plants should be used.

### G. Date of Evaluation

**29 Oct 2021**

Name of Evaluators

**Mr. P.K.Kulkarani And Mr. R.T.More**

### H. Photographs-



**The site is adjoining to Kinwat Forest.**



## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Temburdara	
Place-	Com No 423	
	Beat- Tembhurdara	Round- Dharmoha
	Range- Mahagaon	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 20.00 Ha.	GPS: Polygon: 20.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- yes
	( Lower Painganga Project)	
	Zudpi Jungle- No	
Site quality- IV	Density- 0.4	Slope- Moderate
Available vegetation (Local Names)-	Palas, Teak, Awala, Bahawa. Bhirra.	

### B. Plantation Details

Model -	4x4- Per ha.
Spacement-	4m × 4m
Treatment Map-	Yes
Soil Zone-	Zone-III 4.50, Zone -II 15.40
Species selected for planting-	Teak, Neem, Sitafal, Karanj , Awala, Shiwan

### C. Survival & Status

Site suitability-	Yes
Suitability of species planted-	Yes
Plant survival percentage-	90%
Average Height of plants-	100 cm.
Average Collar Girth of plants-	0.4 cm.
General Health of Plants-	Healthy
Sustainability-	yes.

### D. Protection-

Fencing Status-	TCM – 963 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.565839.16/-
	Execution of the work by machine
	Expenditure/Payment of the work- Rs. 45322/-
Grazing-	Not observed





## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -1, DCF - 1, ACF - 4, RFO - 4.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

## F. Overall Rating

**A**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. Tall plants should be used for casualty replacement in the next year

## G. Date of Evaluation

**29 Oct 2021**

**Name of Evaluators**

**Mr. P. K. Kulkarani And Mr. R. T. More**

## H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Hiwardari	
Place-	Com No. 762	
	Beat- Karanjkhed	Round- Mahagaon
	Range- Mahagaon	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 20.00 Ha.	GPS: Polygon: 20.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- yes
	( Lower Painganga Project)	
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.4	Slope- 10%
Available vegetation (Local Names)-	Palas, Teak, Lendi, Neem.	

### B. Plantation Details

Model -	625 Per ha.
Spacement-	4 × 4
Treatment Map-	Yes
Soil Zone-	Zone-III ( Zone-III 20.00 Ha)
Species selected for planting-	Teak, Neem, Sitafal, Chinch, Bamboo.

### C. Survival & Status

Site suitability-	Yes
Suitability of species planted-	Yes
Plant survival percentage-	89 %
Average Height of plants-	100 cm.
Average Collar Girth of plants-	0.4 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 2419 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.565839.00 /-
	Execution of the work by machine
	Expenditure/Payment of the work- Rs. 92291.00/-
Grazing-	Obseved.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - , RFO -1.  
Up-to date  
Up-to date  
Not Available  
Not Done.20-21  
The funds received are utilized timely.

### F. Overall Rating.

**A**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But for casualty replacement in the next year tall plants should be used.

### G. Date of Evaluation

**28 Oct 2021**

**Name of Evaluators**

**Mr. P.K.Kulkarani And Mr. R.T.More**

### H. Photographs-







## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Wadad
Place-	Survey No. 16,17,45,44
	Beat- Wadad Round- Mudana
	Range- Mahagaon Forest Division- Pusad
	Forest Circle- Yavatmal
Area of Treatment-	Plantation: 20.00 Ha. GPS: Polygon: 20.00 Ha.
Difference-	Less 00.00 Ha.
Status of Land-	Reserved Forest- Yes Protected Forest- No
	Unclassed Forest- No Received as compensatory land- yes
	( Lower Painganga Project)
	Zudpi Jungle- No
Site quality- IV	Density- Less Than IV Slope- Moderate
Available vegetation (Local Names)-	Palas, Teak, Awala, Bahawa. Bhirra.

### B. Plantation Details

Model -	4x4- 625 Per ha.
Spacement-	4 × 4
Treatment Map-	Yes
Soil Zone-	Zone-III ( Zone-III 4.50, Zone -II 15.40)
Species selected for planting-	Teak, Neem, Sitafal, Karanj , Awala.

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	90%
Average Height of plants-	80 cm.
Average Collar Girth of plants-	6 cm.
General Health of Plants-	Healthy
Sustainability-	.

### D. Protection-

Fencing Status-	TCM – 2629.17 Rmt.
	Amount Sanctioned in the estimate- Rs.565839 /-
	Execution of the work (Machine Model)
	Expenditure/Payment of the work- Rs. 503264/-
Grazing-	Obseved ( Nilgai and Cattle Grazing)



## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -1, DCF - 1, ACF - 1, RFO – 2.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

## F. Overall Rating

### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But for casualty replacement in the next year tall plants should be used.

## G. Date of Evaluation

27 Oct 2021

Name of Evaluators

Mr. P.K.Kulkarani And Mr. R.T.More

## H. Photographs-



**Note.** Record keeping of FG Shree Dukare is excellent with all relevant photographs. He has prepared the nice PPT of the plantation activities.



## SITE WISE EVALUATION ABSTRACT

### PART I

#### A. Description of site

Name of Site-	Mix Plantation Jawara Survey No 53
19.80 H	The Plantation is in Two Parts Survey no 53 and 47 Area
Place-	However Seprete form is filled up for two Survey No
	Survey No. 53
	Beat- Jasapur Round- Badnera
	Range- Wadali Forest Division- Amravati
	Forest Circle- Amravati
Area of Treatment-	Plantation: 19.80 Ha. (53-11.91Ha,)
GPS: Polygon: Ha.	12.02 Ha
Difference-	Excess 0.29 Ha.
Status of Land-	Reserved Forest- RF Protected Forest-
	Unclassed Forest-
	Received as compensatory land- Irrigation Division
	Zudpi Jungle-
Site quality- IV	Density- Less than 0.4 Slope- Gentle
Available vegetation (Local Names)-	Hivar, Palas, Sindhi, Khair,

#### B. Plantation Details

Model -	1111 per Ha
Spacement-	3 x 3 Meter
Treatment Map-	Yes
Soil Zone-	Zone-III
Species selected for planting-	Survey NO 53 Karanj, Papda, Kavath, Bel

#### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	Survey no 47- 90% Survey No 53 - 90%
Average Height of plants-	100 cm.
Average girth of plants-	Nil.
General Health of Plants-	Semi-healthy
Sustainability-	if Protected will sustain

#### D. Protection-

Fencing Status-	Effective –
	TCM -Survey No 53 1278 Rmt.TCM -Survey No 47 992 Rmt.
	Total TCM Area 2270 RMT Execution of the work By machine
Fire-	No Incidence of Fire



Sanction Amount

Amount Sanctioned in the estimate- Rs. 7005 /-

Grazing-

Expenditure/Payment of the work- Rs. Nil /-  
observed Grazing Due To nilgai, Black buck, Wild Boar  
Leading shoots have been damaged due to grazing

#### E Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

RFO 1 DCF 1 ACF 1  
Up-to date  
Up-to date  
Not Available  
Not Done  
The funds received are utilized timely.

#### F. Overall Rating

**A Grade**  
Very Good – A,

Reasons for success/ Failure-

#### G. Date of Evaluation

**01NOV2021**

Name of Evaluators

**Mr. P K Kulkarni Mr. R T More**

#### Photographs





## PART II

### A. Description of site

Name of Site-

Place-

Survey No. 47

Beat- Jasapur

Round- Badnera

Range- Wadali

Forest Division- Amravati

Forest Circle- Amravati

Area of Treatment-

Plantation: 19.80 Ha. 47-7.89 Ha)

GPS: Polygon: Ha.

7.4 Ha

Difference-

Less 0.50 Ha.

Status of Land-

Reserved Forest- RF

Protected Forest-

Unclassed Forest-

Received as compensatory land-

Irrigation Division

Zudpi Jungle-

Site quality- IV

Density- Less than 0.4

Slope- Gentle

Available vegetation (Local Names)-

Hivar, Palas, Sindhi, Khair,

### B. Plantation Details

Model -

1111 per Ha

Spacement-

3 x 3 Meter

Treatment Map-

Yes

Soil Zone-

Zone-III

Species selected for planting-

Survey No 47

Karanj, Papa, Awala, Chinch, Pimpal, Shivan, Kavath

### C. Survival & Status

Site suitability-

Suitable

Suitability of species planted-

Yes

Plant survival percentage-

Survey no 47- 90%

Average Height of plants-

100 cm.

Average girth of plants-

Nil.

General Health of Plants-

Semi-healthy

Sustainability-

if Protected will Sustain

### D. Protection-

Fencing Status-

Effective –

-Survey No 47 992 Rmt.

Total TCM Area 2270 RMT Execution of the work By machine

Fire-

No Incidence of Fire

Sanction Amount

Amount Sanctioned in the estimate- Rs. 4879 /-

Expenditure/Payment of the work- Rs. Nil /-

Grazing-

observed Grazing Due To nilgai, Black buck, Wild Boar

Leading shoots have been damaged due to grazing



## E Monitoring

Inspection of Plantations-	RFO 1 ACF 1
Plantation register-	Up-to date
Measurement Book-	Up-to date
Cash Book-	Not Available
Financial audit-	Not Done
Fund pattern-	The funds received are utilized timely.

## F. Overall Rating

### A Grade

Very Good – A,

Reasons for success/ Failure-

## G. Date of Evaluation

01NOV2021

### Name of Evaluators

Mr. P K Kulkarni Mr. R T More

## H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Sadhunagar	
Place-	Com No. 448	
	Beat- Mahagaon	Round- Mahagaon
	Range- Mahagaon	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 20.00 Ha.	GPS: Polygon: 20.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- yes ( Lower Painganga Project)
	Zudpi Jungle- No	
Site quality- II	Density- Less Than 0.4	Slope- Gental
Available vegetation (Local Names)-	Palas, Teak, Awala, Neem, Bahawa. Bhirra.	

### B. Plantation Details

Model -	4x4- 625 Per ha.
Spacement-	4 × 4
Treatment Map-	Yes
Soil Zone-	Zone-III 20.00 Ha
Species selected for planting-	Teak. Neem, Sitafal, Chinch, Bamboo.

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	90%
Average Height of plants-	115 cm.
Average Collar Girth of plants-	10 cm.
General Health of Plants-	Healthy
Sustainability-	sustainable.

### D. Protection-

Fencing Status-	TCM – 1968 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.565839 /-
	Execution of the work by Machine
	Expenditure/Payment of the work- Rs. 92291/-
Grazing-	wild life grazing obseved.





### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - 3, RFO -3.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

**A+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful.

### G. Date of Evaluation

**27 Oct 2021**

Name of Evaluators

**Mr. P.K.Kulkarani And Mr. R.T.More**

### H. Photographs-



**Note:- Record keeping of the FG Mr. Gohade is excellent. Digitized maps of the site have been prepared.**

**Teak plants have established. Bamboo has been planted along the nallas and on TCM which has come up very well. Machan as a watch tower has been constructed.**



## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Kinkheda Kamptha
Place-	Survey No. Gut No 09/Survey no 4/2
	Beat-Hirpur Round- Murtijapur
	Range- Akola Forest Division-Akola
	Forest Circle- Amravati
Area of Treatment-	Plantation: 19.50Ha. GPS: Polygon: 19.05Ha.
Difference-	Less 0.45Ha.
Status of Land-	Reserved Forest- No Protected Forest-No
	Unclassed Forest-Yes Received as compensatory land- Jirau
project	
	Zudpi Jungle- No
Site quality- IV	Density- Less than .4 Slope- Gentle. mostly flat
Available vegetation (Local Names)-	Teak, Ain, Behda, Babul, Arjun

### B. Plantation Details

Model -	1111plants/H
Spacement-	3Mx3M
Treatment Map-	Yes
Soil Zone-	Zone-III
Species selected for planting-	Karanj, Neem, Khair, Shisoo, Avala, papda, Vilayti Chinch, Sitafal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	85%
Average Height of plants-	90 cm.
Average girth of plants-	NA
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM Nil- Barbed wire fencing 2375 RMT
Fire-	Amount Sanctioned in the estimate- Rs. /-
	Execution of the work-Mannual
	Expenditure/Payment of the work- Rs. /-
Grazing-	Obseved, grazing due to neelgai, black buck, wild boar.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - , CCF - , DCF - , ACF -1 , RFO -5  
Up-to date  
Up-to date  
Not Available  
Done. Year - 20-21  
The funds received are utilized timely.

### F. Overall Rating

#### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

### G. Date of Evaluation

24 OCT 2021

Name of Evaluators

Mr.P.K.Kulkarni Mr. R.T.More

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Kumbhi
Place-	Survey No.NA
	Beat-Kasola
	Range- Karanja
	Forest Circle- Amravati
Area of Treatment-	Plantation: 3.5 Ha.
Difference-	Less Ha.
Status of Land-	Reserved Forest- RF
	Protected Forest-
	Unclassed Forest-
	Received as compensatory land due to eviction of encroachment -
	Zudpi Jungle-
Site quality- IV	Density- Less than .4 Mostly open land.
Available vegetation (Local Names)-	Slope- Gentle to flat

### B. Plantation Details

Model -	1111plants/H
Spacement-	3Mx3M
Treatment Map-	Yes
Soil Zone-	Zone-III 0.7H Zone II 2.1 H Zone 0 .7 H
Species selected for planting-	Papada, Karanj

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	95%
Average Height of plants-	120cm.
Average girth of plants-	NA
General Health of Plants-	Healthy
Sustainability-	Sustainable 100%

### D. Protection-

Fencing Status-	TCM -Nil Area is covered by barbed wire fencing 721 Rmt
Fire-	Amount Sanctioned in the estimate- Rs. 640029.60 /-
	No notice of fire. Execution of the work- manual
	Expenditure/Payment of the work- Rs. 425480 /-
Grazing-	Not Obseved

### E.

Inspection of Plantations-	APCCF - ,CCF - , DCF - , ACF1 - , RFO -1
Plantation register-	Up-to date
Measurement Book-	Up-to date
Cash Book-	Not Available
Financial audit-	Not Done. Year - 20-21
Fund pattern-	The funds received are utilized timely.





#### F. Overall Rating

**A+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Successful Plantation. Small area well protected by barbed wire fencing.

#### G. Date of Evaluation

**30 OCT 2021**

**Name of Evaluators**

**Mr.P.K.Kulkarni Mr.R.T.More**

#### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Jambhrun
Place-Jambhrun	Survey No. Gut no 135
	Beat-Shirputi
	Round- Washim
	Range- Washim
	Forest Division- Washim
	Forest Circle- Yavatmal
Area of Treatment-	Plantation: 6.65 Ha.
Difference-	GPS: Polygon: 7.86Ha.
Status of Land-	Excess 1.21 Ha.
	Reserved Forest- U/s 4 RF Protected Forest-
	Unclassed Forest- Received as compensatory land
	Zudpi Jungle-
Site quality- IV	Density- Less than 0.4 mostly open land.
	Slope- Gentle to flat
Available vegetation (Local Names)-	

### B. Plantation Details

Model -	1111plants/H
Spacement-	3Mx3M
Treatment Map-	Yes
Soil Zone-	Zone-III 6.65H
Species selected for planting-	Karanj, Sitafal, Teak, Shisoo, Semal, Neem

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	85%
Average Height of plants-	100cm.
Average girth of plants-	NA
General Health of Plants-	Semi Healthy
Sustainability-	Sustainable 100%

### D. Protection-

Fencing Status-	TCM -Nil Area is covered by barbed wire fencing 1150 Rmt
Fire-	Amount Sanctioned in the estimate- Rs./-
	No notice of fire. Execution of the work- manual
	Expenditure/Payment of the work- Rs. 671811/-
Grazing-	Not Observed

### E.

Inspection of Plantations-	APCCF - , CCF - , DCF - , ACF1 - , RFO -1
Plantation register-	Up-to date
Measurement Book-	Up-to date
Cash Book-	Not Available
Financial audit-	Done. Year - 20-21
Fund pattern-	The funds received are utilized timely.



#### F. Overall Rating

#### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Successful Plantation. Small area well protected by barbed wire fencing.

#### G. Date of Evaluation

30 OCT 2021

Name of Evaluators

Mr.P.K.Kulkarni Mr.R.T.More

#### H. Photographs -







## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	CHULHOD
Place-	Survey No.322
	Beat- Gondia
	Range- Gondia
	Forest Circle- Nagpur
Area of Treatment-	Plantation: 6.090 Ha.
Difference-	Excess .1.363 ha
Status of Land-	Reserved Forest- <b>YES</b> (Under Section 4) (Gazette Notification No. FLD 34/ 2018/C R 698/F-3 dated 6 Novembr 2018)
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- No
	Zudpi Jungle- No
Site quality- NR	Density- Less than 0.1 Slope- Gentle
Available vegetation (Local Names)-	PALAS

### B.

Model -	<b>Plantation Detail</b>
Spacement(mts)-	1111 plants/ha.
Treatment Map-	3 × 3
Soil Zone-	No
Species selected for planting-	Zone-III
	Teak, Awala, Bel, Anjan, Behada, Moha, Amaltas, Umbar, Jamun, Pimpal, Wad, Amba, Bamboo

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	80.96 (October 2021 Count)
Average Height of plants-	60 cms.
Average girth of plants-	5 cm.
General Health of Plants-	Not healthy. May result in casualties.
Sustainability-	Not 100%

### D. Protection-

Fencing Status-	Chainlink fencing provided at the cost Rs. 1044699/-. Provision of Rs. 1136651/- for Chainlink fencing in estimate. Length of CLF 974 Rmt.
Fire-	Amount Sanctioned in the estimate- Rs. 4340/- (FYO)
Grazing-	Execution of the work- Amount spent:Rs. 4276/- Not Obseved

### E. Monitoring

Inspection of Plantations-	APCCF - 0, CCF - 0, DCF - 0, ACF - 1, RFO -3
Plantation register-	Up-to date
Measurement Book-	Up-to date
Cash Book-	Not verified



Financial audit-  
Fund pattern-

Done. Year – 2020-21  
The funds received are utilized timely.

#### F. Overall Rating

#### B+ Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

#### Reasons for success/ Failure-

#### Partly Successful.

No fire incidences.

No Grazing

Nursery stock 2 years old is brought from Gothangaon nursery taken under EGS

#### G. Date of Evaluation

31<sup>st</sup> October 2021

#### Name of Evaluators

Mr. B. V. Selukar, Mr. T.R.Nandeshwar.

#### H. Photographs-



**(NOTE):** This photograph has wrongly been named as Aadhashi. It is actually Chulhod



## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	RAJGAON
Place-	Survey No.336/2, 356
	Beat- Rajegaon
	Range- Gondia
	Forest Circle- Nagpur
Area of Treatment-	Plantation: 8.080 Ha.
Difference-	Excess .4.058ha
Status of Land-	Reserved Forest- <b>YES</b> (Under Section 4) (Gazette Notification No. FLD 34/ 2018/C R 698/F-3 dated 6 Novembr 2018)
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- No
	Zudpi Jungle- No
Site quality- NR	Density- Less than 0.1 Slope- Gentle
Available vegetation (.)-	Teak, Bamboo, Sisoo, Casia

### B.

Model -	<b>Plantation Detail</b>
Spacement(mts)-	1111 plants/ha.
Treatment Map-	3 × 3
Soil Zone-	No
Species selected for planting-	Zone-III
	Teak, Bija, Behada, Khair, Awala, Pimpal, Bamboo , Amaltas, Jamun, Chichwa, Wad, Amba, Chinch, Ritha.

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	84.65 (October 2021 Count)
Average Height of plants-	105 cms.
Average girth of plants-	9 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM provided at the cost Rs. 169865/-. Provision of Rs. 1477554/- for Chainlink fencing in estimate. Length 3410 mts.
Fire-	Amount Sanctioned in the estimate- Rs. 5759/- (FYO)
Grazing-	Execution of the work- Amount spent:Rs. 5702/- Not Obseved

### E. Monitoring

Inspection of Plantations-	APCCF - 0, CCF - 0, DCF - 0, ACF - 2, RFO -3
Plantation register-	Up-to date
Measurement Book-	Up-to date
Cash Book-	Not verified
Financial audit-	Done. Year – 2020-21



Fund pattern-

The funds received are utilized timely.

**F. Overall Rating**

**A Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

**Reasons for success/ Failure-**

**Successful.**

No fire incidences.

No Grazing

Nursery stock 2 years old is brought from Gothangaon nursery taken under EGS

**G. Date of Evaluation**

**31<sup>st</sup> October 2021**

**Name of Evaluators**

**Mr. B. V. Selukar, Mr. T.R.Nandeshwar.**

**H. Photographs-**





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	SIRPUR
Place-	Survey No.82
	Beat- Rajegaon
	Round- Gondia
	Range- Gondia
	Forest Division- Gondia
	Forest Circle- Nagpur
Area of Treatment-	Plantation: 8.830 Ha.
Difference-	GPS: Polygon; 12.400 Ha.
Status of Land-	Excess 3.57 ha
	Reserved Forest- <b>YES</b> (Under Section 4)
	(Gazette Notification No. FLD 34/ 2018/C R 698/F-3
	dated 6 Novembr 2018)
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- No
	Zudpi Jungle- No
Site quality- NR	Density- Less than 0.1 Slope- Gentle
Available vegetation (Local Names)-	Nilgiri, Australian Babul

### B.

Model -	<b>Plantation Detail</b>
Spacement(mts)-	1111 plants/ha.
Treatment Map-	3 × 3
Soil Zone-	No
Species selected for planting-	Zone-III
	Khair, Awala, Amba, Anjan, Jamun, Bamboo, Surya, Behada,
	Bor, Amaltas, Chinch, Umbar, Bel, Wad, Kanchan, Moha, Bija,
	Teak, Kinh, Ritha, Wad, Pimpal

### C Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	85.02 (October 2021 Count)
Average Height of plants-	120 cms.
Average girth of plants-	10 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM provided at the cost Rs. 96036/-. Provision of Rs. 1614703/- for Chainlink fencing in estimate. Length of TCM 1950 mts.
Fire-	Amount Sanctioned in the estimate- Rs. 6293/- (FYO)
	Execution of the work- Amount spent:Rs. 6058/-
	Not Observed





### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - 1, RFO -3  
Up-to date  
Up-to date  
Not verified  
Done. Year – 2020-21  
The funds received are utilized timely.

### F. Overall Rating

#### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

#### Reasons for success/ Failure-

#### Successful.

No fire incidences.

No Grazing

Nursery stock 2 years old is brought from Gothangaon nursery taken under EGS

### G. Date of Evaluation

31<sup>st</sup> October 2021

#### Name of Evaluators

Mr. B. V. Selukar, Mr. T.R.Nandeshwar.

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	SHIVANI
Place-	Survey No.618
	Beat- Rawanwadi
	Range- Gondia
	Forest Circle- Nagpur
Area of Treatment-	Plantation: 4.5000 Ha.
Difference-	Excess .2.804 ha
Status of Land-	Reserved Forest- <b>YES</b> (Under Section 4) (Gazette Notification No. FLD 34/ 2018/C R 698/F-3 dated 6 Novembr 2018)
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- No
	Zudpi Jungle- No
Site quality- NR	Density- Less than 0.1 Slope- Gentle
Available vegetation (Local Names)-	Hirda, Palas, Datragi, Nilgiri

### B.

Model -	<b>Plantation Detail</b>
Spacement(mts)-	1111 plants/ha.
Treatment Map-	3 × 3
Soil Zone-	No
Species selected for planting-	Zone-III
	Bija, Behada, Char, Umbar, Bamboo, Bor, Bel, Surya, Wad, Pimpal, Sitaphal, Awala, Chinch

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	77.86 (October 2021 Count)

Average Height of plants-	105 cms.
Average girth of plants-	10 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	Chainlink fencing provided at the cost Rs. 1410906/-. Provision of Rs. 822895/- for TCM in estimate. Length of chainlink fencing is 1298 meters.
Fire-	Amount Sanctioned in the estimate- Rs. 3207/- (FYO) Execution of the work- Amount spent: Rs. 0/- (Work not done)
Grazing-	Not Obseved





### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - 1, RFO -5  
Up-to date  
Up-to date  
Not verified  
Done. Year – 2020-21  
The funds received are utilized timely.

### F. Overall Rating

Reasons for success/ Failure-

#### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

#### Successful.

No fire incidences.

No Grazing

Nursery stock 2 years old is brought from Gothangaon nursery taken under EGS

### G. Date of Evaluation

Name of Evaluators

31<sup>st</sup> October 2021

Mr. B. V. Selukar, Mr. T.R.Nandeshwar.

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site- Place-	SALEBARDI Survey No.289/2 Beat- Sangadi Range- Sakoli Forest Circle- Nagpur		Round- Sangadi (West) Forest Division- Bhandara
Area of Treatment- Difference-	Plantation: 11.000 Ha. Excess 1.000 Ha.	GPS: Polygon;; 12.000 Ha.	
Status of Land-	Reserved Forest- <b>YES</b> (Under Section 20) (Gazette Notification No. FLD 34/ 2019/C R 44/F-3 dated 21 January 2019) Protected Forest- No Unclassed Forest- No Received as compensatory land- No Zudpi Jungle- No		
Site quality- NR	Density- Less than 0.4 Slope- Gentle		
Available vegetation (Local Names)-	Ain, Rohan, Sehana, Moha, Char, Teak, Dhawada, Ghoti, Biba. Climber : Kukut Ranzi, Chilati Grass: Kusarya, Sindi		

### B. Plantation Detail

Model -	1111 plants/ha.
Spacement(mts)-	3 × 3
Treatment Map-	No
Soil Zone-	Zone-III
Species selected for planting-	Jambhul, Bamboo, Awala, Teak, Khair

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	95.7 % (May 2021 Count) 85.59 % (October 2021 Count)

Average Height of plants-	75 cms.
Average girth of plants-	7 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	No Fencing or TCM yet done (Tenders are being processed for fencing)
Fire-	Amount Sanctioned in the estimate- Rs. 8580/- (FYO) Execution of the work- Amount spent:Rs. 6795 Not Obseved



## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 1, ACF - 2, RFO - 5  
Up-to date  
Up-to date  
Not verified  
Done. Year 2020-21  
The funds received are utilized timely.

## F. Overall Rating

### Reasons for success/ Failure-

### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

### Successful.

No fire incidences.

No Grazing

LPG gas available with local villagers . No illicit seen.

Singling of natural crop done using protection staff.

As provided in the estimate of PPO item 1(e), kukut ranzi uprooted from the plantation area.

This has helped Natural Rgeneration.

Nursery stock 2 years old is brought from Gothangaon nursery taken under EGS

## G. Date of Evaluation

30<sup>th</sup> October 2021

### Name of Evaluators

Mr. B. V. Selukar, Mr. T.R.Nandeshwar.

## H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	DATORA
Place-	Survey No.709/1
	Beat- Gondia
	Range- Gondia
	Forest Circle- Nagpur
Area of Treatment-	Plantation: 4.000 Ha.
Difference-	Excess .5.666 ha
Status of Land-	Reserved Forest- <b>YES</b> (Under Section 4) (Gazette Notification No. FLD 34/ 2018/C R 698/F-3 dated 6 Novembr 2018)
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- No
	Zudpi Jungle- No
Site quality- NR	Density- Less than 0.1 Slope- Gentle
Available vegetation (Local Names)-	Bamboo in abundance

### B.

Model -	<b>Plantation Detail</b>
Spacement(mts)-	1111 plants/ha.
Treatment Map-	3 × 3
Soil Zone-	No
Species selected for planting-	Zone-III
	Amba, Awala, Jambhul, Behada, Moha, Anjan, Khair, Surya, Amaltas, Umbar, Bel, Chinch, Ritha

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	81.48 (October 2021 Count)
Average Height of plants-	80 cms.
Average girth of plants-	6 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable
	Cleaning of Bamboo ranzi which are in abundance, can help the plantation growth

### D. Protection-

Fencing Status-	Chainlink fencing provided at the cost Rs. 1678078/-. Provision of Rs. 1731462/- for Chainlink fencing in estimate. Length of CLF 1596 Rmt.
Fire-	Amount Sanctioned in the estimate- Rs. 2851/- (FYO)
	Execution of the work- Amount spent:Rs. 2851/-
Grazing-	Not Obseved





## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - 1, RFO -5  
Up-to date  
Up-to date  
Not verified  
Done. Year – 2020-21  
The funds received are utilized timely.

## F. Overall Rating

### B+ Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

### Reasons for success/ Failure-

#### Successful.

No fire incidences.

No Grazing

Nursery stock 2 years old is brought from Gothangaon nursery taken under EGS

## G. Date of Evaluation

31<sup>st</sup> October 2021

### Name of Evaluators

Mr. B. V. Selukar, Mr. T.R.Nandeshwar.

## H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Gorai ( CA against Widening and reconstruction of existing bridge across Mithi River)		
Place-	Gat/Sur. No- 267		
	Beat- Manori	Round- Borivali	
	Range- West Mumbai	Forest Division- MMCU	
	Forest Circle-Mangrove Cell		
Area of Treatment-	Plantation: 1.00 Ha.	GPS: Polygon: 0.69+0.77=1.46Ha.(2parts)	
Difference-	Excess- 0.46 Ha.		
Status of Land-	Reserved Forest- Yes	Protected Forest-	
	Unclassed Forest-	Received as compensatory land- Zudpi	
	Jungle-		
Site quality- Marshy land	Density- less than 0.3	Slope- Gentle (0 to 10 degrees)	
Available vegetation (Local Names)-	Kirkiri, Tiwar, Kandal		

### B. Plantation Details

Model -	4444 plants/ha.
Spacement-	1.5X 1.5 M., Actual planting on canals bunds.
Treatment Map-	Yes, but in different manner.
Soil Zone-	Zone-I: 1.00 ha. Zone-II: , Zone-III:
Species selected for planting-	Avicennia marina, Ceriops tagal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	68.09 %
Average Height of plants-	55 cm
Average girth of plants-	1.25 cm
General Health of Plants-	Healthy
Sustainability-	Will be sustainable provided it remains protected.

### D. Protection-

Fencing Status-	No fencing of any type is provided to site.
Fire-	Amount Sanctioned in the estimate- Rs. 6013/-
	Execution of the work- expdr done.
	Expenditure/Payment of the work- Rs. 6013/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc	Nil





#### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - , RFO - 1  
UP-to-date  
Up-to-date  
Up-to-date  
Not Done. Year -  
The RFO informed that, fund flow for plantation work not regular in spite of funds availability with Mangrove Foundation.

#### F. Overall Rating

##### B+ Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

1) No timely releasing of funds for plantation operations hampering plantation.

#### G. Date of Evaluation

25-10-2021

Name of Evaluators

Mr. S. K. Gawali,

#### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Manori</b> (CA against Diversion of forest land to MMRDA for construction of Flyover (Link Road) between Airoli Bridge to Thane Belapur Road in Thane District.)	
Place-	Cat/Sur. No- 295 (Actual work done in Sur. No.267)	
	Beat- Manori	Round- Borivali
	Range- West Mumbai	Forest Division- MMCU
	Forest Circle- Mangrove Cell, Mumbai	
Area of Treatment-	Plantation: 1.00 Ha.	GPS: Polygon: 1.24 Ha.
Difference-	Excess- 0.24 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest-
	Unclassed Forest-	Received as compensatory land- Zudpi
	Jungle-	
Site quality- Marshy land	Density- less than 0.2 Slope- Gentle (0 to 10 degrees)	
Available vegetation (Local Names)-	Kirkiri, Tiwar, Kandal	

### B. Plantation Details

Model -	4444 plants/ha.
Spacement-	1.5X 1.5 M., Actual planting along canals
Treatment Map-	Yes, but in different manner.
Soil Zone-	Zone-I: 1.00 ha. Zone-II: , Zone-III:
Species selected for planting-	Avicennia marina, Ceriops tagal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	78.21 %
Average Height of plants-	45 cm
Average girth of plants-	1.25 cm
General Health of Plants-	Healthy
Sustainability-	Will be sustainable provided it remains protected.

### D. Protection-

Fencing Status-	No fencing of any type is provided to site.
Fire-	Amount Sanctioned in the estimate- Rs. 6013/-
	Execution of the work- expdr done.
	Expenditure/Payment of the work- Rs. 6013/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil



## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - , RFO - 1  
UP-to-date  
Up-to-date  
Up-to-date  
Not Done. Year -  
The RFO informed that, fund flow for plantation work not regular in spite of funds availability with Mangrove Foundation.

## F. Overall Rating

**B+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

1) No timely releasing of funds for plantation operations hampering plantation.

## G. Date of Evaluation

**25-10-2021**

Name of Evaluators

**Mr. S. K. Gawali,**

## H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Ghansoli</b> (CA against Constn. of New Creek Bridge betn. Thane Municipal Area to Kalwa-Rabodi)	
Place-	Gat Sur. No.- 109	
	Beat- Ghansoli	Round- Washi
	Range- Navi Mumbai	Forest Division- MMCU
	Forest Circle- Mangrove Cell, Mumbai	
Area of Treatment-	Plantation: 1.00Ha.	GPS: Polygon: 1.5 Ha.
Difference-	Excess- 0.5 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest-
	Unclassed Forest-	Received as compensatory land- Zudpi
	Jungle-	
Site quality- V	Density- less than 0.1 Slope- Gentle (0 to 10 degrees)	
Available vegetation (Local Names)-	Avicennia marina, A. officinalis, Bruguiera cylindrical, Ceriops tagal, Sonneratia alba, Acanthus ilicifolius	

### B. Plantation Details

Model -	4444 plants/ha.
Spacement-	1.5 X 1.5 M. Actual planting along canals
Treatment Map-	Yes. But prepared as per different method,
Soil Zone-	Zone-I: Zone-II: , Zone-III: 1.00 Ha.
Species selected for planting-	Rhizophora mucronata, Ceriops tagal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	78.66 %
Average Height of plants-	90 cm
Average girth of plants-	2.3 cm
General Health of Plants-	Hardy
Sustainability-	Will be sustainable provided it remains protected.

### D. Protection-

Fencing Status-	No fencing of any type provided.
Fire-	Amount Sanctioned in the estimate- Rs. 6013/-
	Execution of the work- Work Done
	Expenditure/Payment of the work- Rs. 6013/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil





### E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - 0, RFO - 2

UP-to-date

Up-to-date

Up-to-date

Not Done. Year -

Fund flow was irregular and did not commensurate with plantation operation schedule.

### F. Overall Rating

**A+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Successful FYO. Excellent plantation due to hard work by RFO and his team.

### G. Date of Evaluation

**26-10-2021**

Name of Evaluators

**Mr. S. K. Gawali,**

### H. Photographs-







## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Ghansoli (CA against Construction of Storm water pumping station on SNDT Nala)		
Place-	Cat Sur. No- 109		
	Beat- Ghansoli	Round- Washi	
	Range- Navi Mumbai	Forest Division- MMCU	
	Forest Circle- Mangrove Conservation Cell		
Area of Treatment-	Plantation: 1.00 Ha.	GPS: Polygon: 1.30 Ha.	
Difference-	Excess- 0.30 Ha.		
Status of Land-	Reserved Forest- Yes	Protected Forest-	
	Unclassed Forest-	Received as compensatory land- Zudpi	
	Jungle-		
Site quality- V	Density- 0.8 Slope- Gentle (0 to 10 degrees)		
Available vegetation (Local Names)-	Avicennia marina, A. officinalis, Bruguiera cylindrical, Ceriops tagal, Sonneratia alba, Acanthus ilicifolius		

### B. Plantation Details

Model -	4444 plants/ha.
Spacement-	1.5 X1.5 M. Actual planting along canals
Treatment Map-	Yes
Soil Zone-	Zone-I: Zone-II: , Zone-III: 1.00 Ha.
Species selected for planting-	Rhizophora mucronata, Ceriops tagal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	84.60 %
Average Height of plants-	90 cm
Average girth of plants-	2.5 cm
General Health of Plants-	Hardy
Sustainability-	Will be sustainable and successful results for 1 year. RFO and his team have taken good efforts.

### D. Protection-

Fencing Status-	No fencing of any type provided.
Fire-	Amount Sanctioned in the estimate- Rs.6013/-
	Execution of the work- Work Done
	Expenditure/Payment of the work- Rs.6013/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil



### E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - 0, RFO - 2

UP-to-date

Up-to-date

Up-to-date

Not Done. Year -

Fund flow was irregular and did not commensurate with plantation operation schedule.

### F. Overall Rating

**A+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Successful FYO. Excellent plantation due to hard work by RFO and his team Date of Evaluation

**Name of Evaluators**

**Mr. S. K. Gawali,**

### G. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Koparkhairane (CA against Construction of BKC. Metro Railway Station at Bandra)		
Place-	Gat No- 312		
	Beat- Koparkhairane	Round- Washi	
	Range- Navi Mumbai	Forest Division- MMCU	
	Forest Circle- Mangrove Conservation Cell		
Area of Treatment-	Plantation: 1.00 Ha.	GPS: Polygon: 1.30 Ha.	
Difference-	Excess- 0.30 Ha.		
Status of Land-	Reserved Forest- Yes	Protected Forest- -	
	Unclassed Forest--	Received as compensatory land- -Zudpi	
	Jungle- -		
Site quality- V	Density- 0.8 Slope- Gentle (0 to 10 degrees)		
Available vegetation (Local Names)-	Avicennia marina, A. officinalis, Bruguiera cylindrical, Ceriops tagal, Sonneratia alba, Acanthus ilicifolius		

### B. Plantation Details

Model -	4444 plants/ha.
Spacement-	1.5 X 1.5 M Actual planting along canals
Treatment Map-	Yes. But prepared as per different method,
Soil Zone-	Zone-I: Zone-II: , Zone-III: 1.00 Ha.
Species selected for planting-	Rhizophora mucronata, Ceriops tagal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	82.62%
Average Height of plants-	90 cm
Average girth of plants-	2.25 cm
General Health of Plants-	Hardy
Sustainability-	Will be sustainable provided it remains protected.

### D. Protection-

Fencing Status-	No fencing of any type provided to site.
Fire-	Amount Sanctioned in the estimate- Rs.6013/-
	Execution of the work- Work Done
	Expenditure/Payment of the work- Rs.6013/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil



#### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - , RFO -2  
UP-to-date  
Up-to-date  
Up-to-date  
Not Done. Year -  
Fund flow is irregular and did not commensurate with plantation operation schedule.

#### F. Overall Rating

**A+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Successful FYO. Excellent plantation due to hard work by RFO

#### G. Date of Evaluation

**26-10-2021**

Name of Evaluators

**Mr. S. K. Gawali,**

#### H. Photographs-







## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Vashi (CA against Diversion of forest land for Construction of Dharavi Railway Station At Dharavi Metro Route III)		
Place-	Gat No- 312		
	Beat- Koparkhairane	Round- Washi	
	Range- Navi Mumbai	Forest Division- MMCU	
	Forest Circle- Mangrove Conservation Cell		
Area of Treatment-	Plantation: 1.00 Ha.	GPS: Polygon: 1.20 Ha.	
Difference-	Excess- 0.20 Ha.		
Status of Land-	Reserved Forest- Yes	Protected Forest- -	
	Unclassed Forest--	Received as compensatory land- -Zudpi	
	Jungle- -		
Site quality- V	Density- 0.8 Slope- Gentle (0 to 10 degrees)		
Available vegetation (Local Names)-	Avicennia marina, A. officinalis, Bruguiera cylindrica, Ceriops tagal, Sonneratia alba, Acanthus ilicifolius		

### B. Plantation Details

Model -	4444 plants /ha.
Spacement-	1.5 X 1.5 M. Actual planting along canals
Treatment Map-	Yes. But prepared as per different method,
Soil Zone-	Zone-I: Zone-II: , Zone-III: 1.00 Ha.
Species selected for planting-	Rhizophora mucronata, Ceriops tagal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	84.24 %
Average Height of plants-	90 cm
Average girth of plants-	2.50 cm
General Health of Plants-	Hardy
Sustainability-	Will be sustainable provided it remains protected.

### D. Protection-

Fencing Status-	No fencing of any type provided to the site.
Fire-	Amount Sanctioned in the estimate- Rs. 6013/-
	Execution of the work- Work Done
	Expenditure/Payment of the work- Rs. 6013/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil





## E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - , RFO - 2.

UP-to-date

Up-to-date

Up-to-date

Not Done. Year -

Fund flow is irregular and did not commensurate with plantation operation schedule.

## Overall Rating

**A+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

## Reasons for success / Failure-

Successful FYO. Excellent plantation due to hard work by RFO and his team.

## F. Date of Evaluation

**26-10-2021**

## Name of Evaluators

**Mr. S. K. Gawali,**

## G. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Vashi</b> (CA against Diversion of forest land for Construction of Cidco Belapur Railway Station at Cidco Belapur, Navi Mumbai S. No. 312	
Place-	Beat- Koparkhairane	Round- Washi
	Range- Navi Mumbai	Forest Division- MMCU
	Forest Circle- Mangrove Conservation Cell	
Area of Treatment-	Plantation: 1.00 Ha.	GPS: Polygon: 1.40 Ha.
Difference-	Excess- 0.40 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- -
	Unclassed Forest--	Received as compensatory land- -Zudpi
	Jungle- -	
Site quality- V	Density- 0.8 Slope- Gentle (0 to 10 degrees)	
Available vegetation (Local Names)-	Avicennia marina, A. offinalis, Bruguiera cylindrical, Ceriops tagal, Sonneratia alba, Acanthus ilicifolius	

### B. Plantation Details

Model -	4444 plants/ha.
Spacement-	1.5 X 1.5 M. Actual planting along canals
Treatment Map-	Yes. But prepared as per different method,
Soil Zone-	Zone-I: Zone-II: , Zone-III: 1.00 Ha.
Species selected for planting-	Rhizophora mucronata, Ceriops tagal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	79.65 %
Average Height of plants-	95 cm
Average girth of plants-	2.5 cm
General Health of Plants-	Hardy
Sustainability-	Will be sustainable provided it remains protected.

### D. Protection-

Fencing Status-	No fencing of any type provided to the site.
Fire-	Amount Sanctioned in the estimate- Rs. 6013/-
	Execution of the work- Work Done
	Expenditure/Payment of the work- Rs. 6013/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil



## E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - 0, RFO - 2

UP-to-date

Up-to-date

Up-to-date

Not Done. Year -

Fund flow is irregular and did not commensurate with plantation operation schedule.

## Overall Rating

**A+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

## Reasons for success / Failure-

Successful FYO. Excellent plantation due to hard work by RFO and his team.

## F. Date of Evaluation

**26-10-2021**

## Name of Evaluators

**Mr. S. K. Gawali,**

## G. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Divanpada</b> (CA against Diversion of 0.0168Ha. forest land construction of approach road)	
Place-	<del>GA</del> Comptt. No- 725	
	Beat- Divanpada	Round- Moroshi
	Range- Tokawade (North)	Forest Division- Thane
	Forest Circle- Thane	
Area of Treatment-	Plantation: 1.00Ha.	GPS: Polygon: 1.50 Ha.
Difference-	Excess- 0.50 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest-
	Unclassed Forest-	Received as compensatory land- Zudpi
	Jungle- N	
Site quality- III	Density- 0.4, Slope- Moderate (10 to 25 degrees)	
Available vegetation (Local Names)-	ain, Dhavada, Shisam, Aliv, Karwand, Kuda, Telya grass,	

### B. Plantation Details

Model -	2500 plants/ha.
Spacement-	2 X 2 M
Treatment Map-	Yes
Soil Zone-	Zone-I: Zone-II: , Zone-III: 1
Species selected for planting-	Jamun, Karanj, Beheda, Awala, Tamarind, Ritha, Cashew, Sisso, Palas

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	96.84 %
Average Height of plants-	155 cm
Average girth of plants-	15 cm
General Health of Plants-	Hardy. Excellent growth .
Sustainability-	Sustainable as well protected.

### D. Protection-

Fencing Status-	No fencing of any type provided.
Fire-	Amount Sanctioned in the estimate- Rs. 813/-
	Execution of the work- Not Done
	Expenditure/Payment of the work- Rs. 0.
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil





#### E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - 2, RFO -2

UP-to-date

Up-to-date

Complete

Done. Year -2018-19, 2019-20

Fund flow is irregular and did not commensurate with plantation operation schedule. Received at year end only.

#### F. Overall Rating

**A+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success / Failure-

Successful. Excellent seedling growth due to hard work by RFO and his team. **Model site to be shown to FG trainees.**

#### G. Date of Evaluation

**27-10-2021**

Name of Evaluators

**Mr. S. K. Gawali,**

#### H. Photographs-







## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Rabale</b> (CA against Diversion of 0.1487 ha for construction of approach road to proposed School Building in private S.No. 117/1 & 2 and existing School Building in S.No.138/1 of village Kausa.)	
Place-	<del>Gate</del> Sur. No- 256A, 256B. Comptt No.1152	
	Beat- Rabale	Round- Kalwa
	Range- Thane	Forest Division- Thane
	Forest Circle- Thane	
Area of Treatment-	Plantation: 2.00 Ha.	GPS: Polygon: 5.910 Ha.
Difference-	Excess- 5.10 Ha.	
Status of Land-	Reserved Forest- Yes-256A, Protected Forest- Yes- 256B	
	Unclassed Forest-	Received as compensatory land- Zudpi
	Jungle-	
Site quality- IV	Density- less than 0.2 Slope- Moderate (10 to 25 degrees)	
Available vegetation (Local Names)-	Teak, Dhavada, Kuda, Bondar, Karwand, Bor, Chera, Bamboo, Karanji, Ukshi, Australian Babhul,	

### B. Plantation Details

Model -	625 plants/ha.
Spacement-	4X4 M
Treatment Map-	Yes
Soil Zone-	Zone-I: Zone-II:2.00 Ha. , Zone-III:
Species selected for planting-	Khair, Bahava, Shivan, Sisoo, Karanj, Awala, tamarind, Wad, Pimpal, Jamun, Sitafal, Jackfruit, Apta, Vilayati Chinch

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Suitable
Plant survival percentage-	77.21 %
Average Height of plants-	1.50 cm
Average girth of plants-	4.5 cm
General Health of Plants-	Hardy
Sustainability-	Will be sustainable provided it remains protected from adjoin industrial habitants.

### D. Protection-

Fencing Status-	Welded mesh fencing on one side, but damaged at places.
Fire-	Amount Sanctioned in the estimate- Rs. /- Estimate not sanctioned so far
	Execution of the work- Work not done.
	Expenditure/Payment of the work- Rs. 0/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil, illegal trespassing by adjoining industrial workers seen.

### E. Monitoring

Inspection of Plantations-	APCCF - 0, CCF - 0, DCF - 0, ACF - 1 , RFO - 3
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Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

Incomplete  
Up-to-date  
Not made available  
Information not made available. Year -  
Fund flow is irregular and did not commensurate with plantation operation schedule. Funds received at the year end.

#### F. Overall Rating

#### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Successful so far. Protection needs to be intensified. Civil works of power transmission line in progress heavy machinery track through plantation area has dislodged soils on slope.

#### G. Date of Evaluation

27-10-202

Name of Evaluators

Mr. S. K. Gawali,

#### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Ramraj</b> (CA against Diversion of 0.7284 ha. Mangrove area for Upgradation/ Modernisation/ Expansion of Existing Shipyard at Village Kurul, Tal. Alibag Dist. Raigad Konkan Barge Builders Pvt. Ltd.)	
Place-	Ga. Comptt. No- 203	
	Beat- Ramraj	Round- Ramraj
	Range- Alibag	Forest Division- Alibag
	Forest Circle- Thane	
Area of Treatment-	Plantation: 1.00 Ha.	GPS: Polygon: 1.5 Ha.
Difference-	Excess- 0.5 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest-
	Unclassed Forest-	Received as compensatory land- Zudpi
	Jungle-	
Site quality- III	Density- 0.5, Slope- Moderate (10 to 25 degrees)	
Available vegetation (Local Names)-	Ain, Teak , Mango, Kuda, Bamboo, Ukshi, Chikani, Dhaytya , , Grasses- Kusli, Sulsuli, Mugar	

### B. Plantation Details

Model -	1111 plants/ha.
Spacement-	3X3 M
Treatment Map-	Yes, available
Soil Zone-	Zone-I: Zone-II: , Zone- , III:1.00 Ha.
Species selected for planting-	Khair, Shisam, Karanj, Awala, Teak, Apta, Bamboo, Cashew

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes, Suitable
Plant survival percentage-	90.21%
Average Height of plants-	170 cm
Average girth of plants-	6 cm
General Health of Plants-	Hardy
Sustainability-	Will be sustainable provided it remains protected.

### D. Protection-

Fencing Status-	TCM on Malki land side provided . Length - 118 M
Fire-	Amount Sanctioned in the estimate- Rs. 774/-
Execution of the work-	Fire line work yet to be done
Expenditure/Payment of the work-	Work not yet done.
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil





### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF -1, RFO - 1  
UP-to-date  
Up-to-date  
Complete  
Done. Year - upto FY 2019-20.  
Fund flow is irregular and did not commensurate with plantation operation schedule. Received at the end of FY.

### F. Overall Rating

#### A+ Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Successful SYO. Excellent plantation due to hard work by RFO and his team. All plantation operations done perfectly.

### G. Date of Evaluation

29-10-2021

Name of Evaluators

Mr. S. K. Gawali,

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Mangaon Bk. Wave tarfe Asare</b> (CA against Diversion of 0.7284 ha. Mangrove area for Upgradation/ Modernisation/ Expansion of Existing Shipyard at Village Kurul, Tal. Alibag Dist. Raigad Konkan Barge Builders Pvt. Ltd.)	
Place-	Sur. No- 53, 54. Comptt No. 597	
	Beat-Ghotavade	Round- Ghotavade
	Range-Sudhagad	Forest Division- Alibag
	Forest Circle- Thane	
Area of Treatment-	Plantation: 1.00 Ha.	GPS: Polygon: 1.30 Ha.
Difference-	Excess- 0.30 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest-
	Unclassed Forest-	Received as compensatory land- Zudpi
	Jungle-	
Site quality- III	Density- less than 0.4 Slope- Heavy ( More than 25 degrees)	
Available vegetation (Local Names)-	Ain, kinjal, Khair, Karwand, Dhavada, Kad, Sawar, Grasses - Gondani, Kalcheti,	

### B. Plantation Details

Model -	2500 plants/ha.
Spacement-	2X2 M.
Treatment Map-	Yes
Soil Zone-	Zone-I: Zone-II: , Zone-III: 1.00 Ha.
Species selected for planting-	Karanj, Kaju, Teak, Wehala

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes, suitable
Plant survival percentage-	84.22%
Average Height of plants-	45 cm
Average girth of plants-	3.00 cm
General Health of Plants-	Hardy
Sustainability-	Will be sustainable provided it remains well protected.

### D. Protection-

Fencing Status-	TCM on single side. No effective as filled up due to runoff.
Fire-	Amount Sanctioned in the estimate- Rs. 774/-
	Execution of the work- Work Done
	Expenditure/Payment of the work- Rs. 0/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Illicit tree cutting observed.





## E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF -1, RFO - 3

UP-to-date

Up-to-date

Complete

Not Done. Year -

Fund flow is irregular and did not commensurate with plantation operation schedule.

## F. Overall Rating

**B+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Poor height growth (45 cm) even in second year with good soil, rainfall conditions

## G. Date of Evaluation

**28-10-2021**

Name of Evaluators

**Mr. S. K. Gawali,**

## H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Mangaon Bk. Wave tarfe Asare</b> (CA against Diversion of 0.40 ha. Restored private forest land for regularisation of construction of out house, bungalow at village Belavali, dist Raigad . Area 0.4 ha)	
Place-	Sur. No- 53, 54, Comptt No. 597 Beat-Ghotavade                      Round- Ghotavade Range-Sudhagad                      Forest Division- Alibag Forest Circle- Thane	
Area of Treatment-	Plantation: 0.40 Ha.	GPS: Polygon: 0.60 Ha.
Difference-	Excess- 0.20 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest-
	Unclassed Forest-	Received as compensatory land- Zudpi
	Jungle-	
Site quality- III	Density- less than 0.4 Slope- Moderate (10 to 25 degrees)	
Available vegetation (Local Names)-	Ain, Kinjal, Khair, Karwand, Dhavada, Wad, Sawar, Grasses - Gondani, Kalcheti,	

### B. Plantation Details

Model -	2500 plants/ha.
Spacement-	2X2 M.
Treatment Map-	Yes
Soil Zone-	Zone-I: Zone-II: , Zone-III: 1.00 Ha.
Species selected for planting-	Karanj, Kaju, Teak, Wehala

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes, suitable
Plant survival percentage-	85.4%
Average Height of plants-	75 cm
Average girth of plants-	2.5 cm
General Health of Plants-	Sturdy
Sustainability-	Will be sustainable provided it remains well protected.

### D. Protection-

Fencing Status-	TCM on single side. Not effective as filled up due to runoff.
Fire-	Amount Sanctioned in the estimate- Rs.310/- Execution of the work- Work not done. Expenditure/Payment of the work- Rs. 0/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Illicit tree cutting observed.



## E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF -1, RFO - 3

UP-to-date

Up-to-date

Complete

Not Done. Year -

Fund flow is irregular and did not commensurate with plantation operation schedule.

## F. Overall Rating

**B+ Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Moderate height growth (75 cm) even in second year with good soil, rainfall conditions

## G. Date of Evaluation

**28-10-2021**

Name of Evaluators

**Mr. S. K. Gawali**

## H. Photographs-







## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Mangaon</b> (CA against Diversion of 2.5720 Ha. For construction of Matheran Ropeway Pvt. Ltd.)	
Place-	Sur. No- 18/4,5,6,7	
	Beat- Jummapatti	Round- Neral
	Range- Matheran	Forest Division- Alibag
	Forest Circle- Thane	
Area of Treatment-	Plantation: 2.98 Ha.	GPS: Polygon: 3.07 Ha.
Difference-	Excess- 0.09 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest-
	Unclassed Forest-	Received as compensatory land- Zudpi
	Jungle-	
Site quality- IV	Density- 0.1 Slope - Part land -Gentle (0 to 10 degrees), part land - Heavy ( More than 25 degrees)	
Available vegetation (Local Names)-	Ain, Wavala, Teak, Kuda, Grasses - Musali, Telya	

### B. Plantation Details

Model -	2500 plants/ha.
Spacement-	2X2 M
Treatment Map-	Yes, prepared.
Soil Zone-	Zone-I: Ha. Zone-II: 1.58 , Zone-III: 1.40
Species selected for planting-	Ain, Khair, Teak, Shivan, Shisam, Bamboo, Cashew, Karanj, Umbar, Awala, Tamarind, Wavala, Parjambhul, Kanchan, Jamun, Apta, Vilayati. Chinch, Gulmohar

### C. Survival & Status

Site suitability-	Part of site on plain is suitable, part of site is on very steep slope and not workable.
Suitability of species planted-	Suitable
Plant survival percentage-	69.54 %
Average Height of plants-	160 cm
Average girth of plants-	10 cm
General Health of Plants-	Healthy
Sustainability-	Will be sustainable provided it remains protected from dense growth of grasses.

### D. Protection-

Fencing Status-	TCM on on one side taken. Length - 787 M.
Fire-	Amount Sanctioned in the estimate- Rs. /-Estimate NOT sanctioned so far.
	Execution of the work- Work Not Done
	Expenditure/ Payment of the work- Rs. 0/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil

### E. Monitoring

Inspection of Plantations-	APCCF - 0, CCF - 0, DCF - 0, ACF -1, RFO - 4
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## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Songir</b> (CA against Diversion of 0.97 Ha Reserved Forest Land in favour of M/s Ujjwala Raman Gavit for construction of Petrol Pump at village Songir Tal & Dist Dhule	
Place-	<del>Comp. Cat</del> /Survey No- 38	
	Beat- Songir	Round- Songir
	Range- Shindkheda	Forest Division- Dhule
	Forest Circle- Dhule	
Area of Treatment-	Plantation: 0.970 Ha.	GPS: Polygon: 3.00 Ha.
Difference-	Excess- 2.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest-
	Unclassed Forest- , Received as compensatory land-	
	Zudpi Jungle- No	
Site quality-	Density- Less 0.1	Slope - Gentle (0 to 10 degrees)
Available vegetation (Local Names)-	Babhul, Rantulas, Ghavpala, Kirdu, Rodhadi, Lepadi, Grasses - Kusali, Pavanya	

### B. Plantation Details

Model -	2500 plants/ha.
Spacement-	2 X 2 M
Treatment Map-	Yes, prepared.
Soil Zone-	Zone-I:2.00 , Zone-II: 1.00 , Zone-III: Ha
Species selected for planting-	Sissoo, Bor, Khair, Anjan, Neem, Papada, Karanj

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes, except Karanj and Sissoo
Plant survival percentage-	93.52%
Average Height of plants-	80 cm
Average girth of plants-	1.5 cm
General Health of Plants-	Sturdy
Sustainability-	Will be sustainable provided it remains protected.

### D. Protection-

Fencing Status-	TCM on one side only. Length - 200 M
Fire-	Amount Sanctioned in the estimate- Rs.751/-
Execution of the work-	Work not done
Expenditure/Payment of the work-	Rs. 0/-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Branch cutting for fuel wood/fodder seen.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF - 0, RFO - 0  
Incomplete  
Up-to-date  
Complete  
Not Done. Year -  
Fund flow is irregular and did not commensurate with plantation operation schedule.

### Overall Rating

**A**  
(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Site quality is poor and supports good grass growth, needs protection from trespass, grazing and fire to be successful and sustainable.

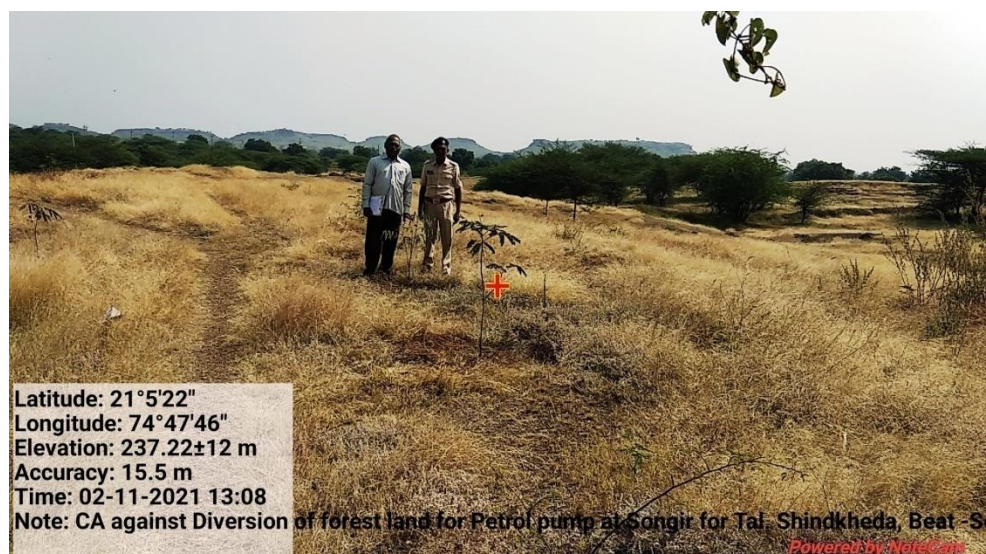
### F. Date of Evaluation

**02-11-2021**

Name of Evaluators

**Mr. S. K. Gawali,**

### G. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	<b>Satarpada</b> (CA against diversion of forest land Const. Ichagavan MIT, Dist. Nandurbar)		
Place-	Gat No- 83/2		
	Beat- Shirsole	Round- Dhaner	
	Range- Kondaibari	Forest Division- Dhule	
	Forest Circle- Dhule		
Area of Treatment-	Plantation: 25.77 Ha.	GPS: Polygon: 38.00 Ha.	
Difference-	Excess- 7.23 Ha.		
Status of Land-	Reserved Forest- No/Yes Protected Forest- No/Yes		
	Unclassed Forest-No/Yes, Received as compensatory land- No/Yes		
	Zudpi Jungle- No		
Site quality- IV	Density- Less than 0.1	Slope - Moderate (10 to 25 degrees)	
Available vegetation (Local Names)-			

### B. Plantation Details

Model -	625 plants/ha.
Spacement-	4 X 4
Treatment Map-	Yes
Soil Zone-	Zone-I: , Zone-II: , Zone-III: Ha. <b>Zonation not available.</b>
Species selected for planting-	Khair, Bor, Kanchan, Neem, Bamboo, Jamun, Chinch, Karanj, Khaya, Palas, Awala, Sissoo, Karwand, Sitafal, Teak, Mango, Lemon

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes. Suitable except lemon.
Plant survival percentage-	99.00 %
Average Height of plants-	123 cm
Average girth of plants-	3 cm
General Health of Plants-	Sturdy
Sustainability-	Will be sustainable provided it remains protected from grazing and adjoining biotic pressures.

### D. Protection-

Fencing Status-	TCM. Length - 2772 M. Effective in boundary demarcation.
Fire-	Amount Sanctioned in the estimate- Rs.20949/-
Execution of the work-	Work not done
Expenditure/Payment of the work-	Rs.0 /-
Grazing-	Nil
Damage by Fire	Nil
Diseases observed	Nil
Illicit felling, pollarding etc.	Nil





### E. Monitoring

Inspection of Plantations-

Plantation register-

Measurement Book-

Cash Book-

Financial audit-

Fund pattern-

APCCF - 0, CCF - 0, DCF - 0, ACF -0, RFO - 3

UP-to-date

Up-to-date . But payment details not mentioned.

Complete

Not Done. Year -

Fund flow is irregular and did not commensurate with plantation operation schedule.

Overall Rating

**A+**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Successful FYO. Excellent survival and growth plantation due to hard work by RFO and his team. All operations done very well.

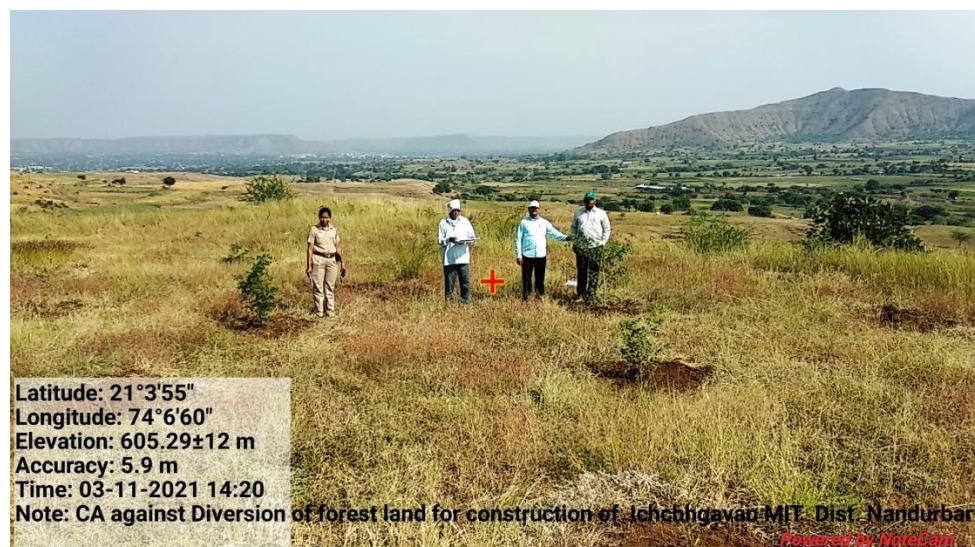
### F. Date of Evaluation

**03-11-2021**

Name of Evaluators

**Mr. S. K. Gawali,**

### G. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	DAHEGAON
Place-	Survey No.137, 138, 139, 142
	Beat- JAM
	Range- SAMUDRAPUR
	Forest Circle- Nagpur
Area of Treatment-	Plantation: 17.000 Ha.
Difference-	Excess .1.900 ha
Status of Land-	GPS: Polygon;: 18.900 Ha.
	Reserved Forest- <b>YES</b> (Under Section 20)
	(Gazette Notification No. FLD 33/ 2021/C R 425/F-3
	dated 30 June 2021)
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- No
	Zudpi Jungle- No
Site quality- NR	Density- Less than 0.1
Available vegetation (Local Names)-	Slope- Gentle
	Palas, Hiwar, Babhul, Neem
	Climber : NIL
	Grass: NIL

### B. Plantation Detail

Model -	1111 plants/ha.
Spacement(mts)-	3 × 3
Treatment Map-	No
Soil Zone-	Zone-III
Species selected for planting-	Khair, Siwan, Behada, Awala, Bamboo, Sisso, Sitaphal, Apta, Neem, Chinch, Kinhi, Anjan, Ritha, Teak, Siras, Pimpal

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	92.00 %

Average Height of plants-	90 cms.
Average girth of plants-	7 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable
	Watering from November to May provided in FYO and SYO estimates.
	There are 2 water bodies in the plantation area. Water from these sources is utilised for watering plants. Removal of grass can help in growth of plants.

### D. Protection-

Fencing Status-	Chainlink fencing provided at the cost Rs. 1774434/-. Estimated cost was Rs. 3108715/-.Length of CLF 2800 Rmt. <b>Amount is to be paid by division office and is apart from total expenditure shown in Excel sheet.</b> This has helped in total control over damage of plants by Wild animals.
Fire-	Amount Sanctioned in the estimate- Rs. 13044/- (FYO)
	Execution of the work- Amount spent:Rs. 12834/- No fires in 2021 summer.
Grazing-	Not Observed.





## E. Monitoring

Inspection of Plantations-	APCCF - 0, CCF - 0, DCF - 2, ACF - 1, RFO - 4
Plantation register-	Up-to date
Measurement Book-	Up-to date
Cash Book-	Up-to date
Financial audit-	Done. Year – 2020-21
Fund pattern-	The funds received are utilized timely.

## F. Overall Rating

**B+ Grade**(Excellent – A+, Very Good – A, Good – B+,

Average – B, C-Poor)

### Reasons for success/ Failure-

**Successful.**

No fire incidences in summer 2021

No Grazing noticed

Nursery stock 2 years old is brought from Ajada nursery raised under EGS.

### Date of Evaluation

**23<sup>rd</sup> November 2021**

### Name of Evaluators

**B. V. Selukar**

### Photographs-



Latitude: 20.647076  
Longitude: 78.932537  
Accuracy: 3000.0 m  
Time: 23-11-2021 11:23  
Note: Dahegaon sr no 137,138,139,142

Powered by NoteCam



Latitude: 20.64345  
Longitude: 78.927587  
Accuracy: 2800.0 m  
Time: 23-11-2021 14:47  
Note: Dahegaon sr no 137,138,139,142

Powered by NoteCam



## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	UMARI
Place-	Survey No.138,159, 160, 147/2
	Beat- KADAJANA
	Range- WARDHA
	Forest Circle- NAGPUR
Area of Treatment-	Plantation: 28.000 Ha.
	GPS: Polygon;: 35.000 Ha (Including unworkable areas).
Difference-	Excess .7.000 ha
Status of Land-	Reserved Forest- <b>YES</b> (Under Section 20)
	(Gazette Notification No. FLD 33/ 2017/C R 726/F-3 dated 15/11/2017)
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- No
	Zudpi Jungle- No
Site quality- NR	Density- Less than 0.1
Available vegetation (Local Names)-	Slope- Gentle
	Palas, Hiwar, Neem
	Climber : NIL
	Grass: NIL

### B. Plantation Detail

Model -	1111 plants/ha.
Spacement(mts)-	3 × 3
Treatment Map-	Yes
Soil Zone-	Zone-III
Species selected for planting-	Teak, Neem, Chinch, Awala, Karanj, Amaltas, Sisam, Bel, Khair, Siwan, Kinh, Semal, Bamboo, Pimpal, Bel, Jamun

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	74.00 %
Average Height of plants-	80 cms.
Average girth of plants-	5cm.
General Health of Plants-	Semi Healthy
Sustainability-	Sustainable
	Watering from November to May provided in FYO and SYO estimates.. Removal of grass can help in growth of plants.

### D. Protection-

Fencing Status-	Chainlink fencing provided at the cost Rs. 19,26,163/-. Estimated cost was Rs. 4515400/- .Length of CLF 2798 Rmt. Amount has been paid by division office and is included in SYO expenditure in excel sheet. This has helped in total control over damage of plants by Wild animals.
Fire-	Amount Sanctioned in the estimate- Rs. 20784/- (FYO)
	Execution of the work- Amount spent:Rs. 20784/- No fires in 2021 summer.
Grazing-	Not Observed.





## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF - 0, DCF - 1, ACF - 1, RFO -15  
Up-to date  
Up-to date  
Not verified  
Done. Year – 2020-21  
The funds received are utilized timely.

## F. Overall Rating

Reasons for success/ Failure-

### B+ Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

### Successful.

No fire incidences in summer 2021

No Grazing noticed

Nursery stock 2 years old is brought from Kolhi nursery raised under EGS.

Date of Evaluation

24<sup>th</sup> November 2021

Name of Evaluators

B. V. Selukar

Photographs-



Latitude: 20.520957  
Longitude: 78.896466  
Elevation: 67.78±28 m  
Accuracy: 4600.0 m  
Time: 24-11-2021 12:58  
Note: उमरी

Powered by NoteCam



Latitude: 20.506898  
Longitude: 78.898932  
Elevation: 305.5 m  
Accuracy: 1.4 m  
Time: 24-11-2021 15:29  
Note: umari palantion

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## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	WARUD	
Place-	Survey No.279,299	
	Beat- MADANI	Round- WARDHA
	Range- WARDHA	Forest Division- WARDHA
	Forest Circle- NAGPUR	
Area of Treatment-	Plantation: 4.000 Ha.	
	GPS: Polygon;: 5.000 Ha	
Difference-	Excess .1.000 ha	
Status of Land-	Reserved Forest- No	
	Protected Forest- No	
	Unclassed Forest- Yes	
	Received as compensatory land- No	
	Zudpi Jungle- No	
Site quality-	NR	
Density- Less than 0.1	Slope- Gentle	
Available vegetation (Local Names)-	Trees: NIL	
	Climber : NIL	
	Grass: NIL	

### B. Plantation Detail

Model -	1111 plants/ha.
Spacement(mts)-	3 × 3
Treatment Map-	No
Soil Zone-	Zone-III
Species selected for planting-	Neem, Sitaphal, Sisoo, Pimpal, Umbar, Chinch, Anjan, Amaltas, Apata

### C. Survival & Status

Site suitability-	NR
Suitability of species planted-	Yes
Plant survival percentage-	92.00 %
Average Height of plants-	200 cms.
Average girth of plants-	12 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable
	Watering from November to May provided in FYO and SYO estimates.

### D. Protection-

Fencing Status-	Barbedwire fencing provided at the cost Rs. 574190/-. Length of BWF 1150 Rmt. Amount has been paid by division office and is included in SYO expenditure in excel sheet. This has helped in total protection from local people.
Fire-	Amount Sanctioned in the estimate- Rs. 2969/- (FYO) Execution of the work- Amount spent:Rs. NIL No fires in 2021 summer.
Grazing-	Not Observed.

### E. Monitoring

Inspection of Plantations-	APCCF - 0, CCF - 1, DCF - 3 ACF - 1, RFO -17
Plantation register-	Up-to date
Measurement Book-	Up-to date
Cash Book-	Not verified





Financial audit-  
Fund pattern-

Done. Year – 2020-21  
The funds received are utilized timely.

**F. Overall Rating**

**Excellent      Grade A+  
Successful.**

**Reasons for success/ Failure-**

No fire incidences in summer 2021

No Grazing noticed

Nursery stock 2 years old is brought from Gunsheda nursery raised under EGS.

**Date of Evaluation**

**25<sup>th</sup> November 2021**

**Name of Evaluators**

**B. V. Selukar**

**Photographs-**



**NOTE:**

The plantation site is on Wardha Sevagram Road but near to Wardha city. Though not officially, but it can be termed as part of Wardha city. Hence, the land cost must be in Crores. Because of plantation over the land, the valuable forest land has been saved from encroachment. Moreover because of high success rate at both ends i.e. height and girth, this plantation site can, in future, become a city forest park in Wardha city. The concerned field staff deserves praise for their devotion for the work. Best use of watering facility provided in estimates can boost up the growth.



## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Khopadi	
Place-	Com No. 116	
	Beat- Uchegaon	Round- Pathrot
	Range- Darwa	Forest Division- Yawatmal
	Forest Circle- Yawatmal	
Area of Treatment-	Plantation: 13.46 Ha.	GPS: Polygon: 13.46 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- Yes
	( Lower Painganga Project)	
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.3	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Ain.	

### B. Plantation Details

Model -	1111 plants /H	16500
Spacement-	3M × 3M	
Treatment Map-	Yes	
Soil Zone-	Zone- No zonetion	
Species selected for planting-	Teak, Neem, Kawath, Bahawa, Bamboo	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	86.50%
Average Height of plants-	70.5 cm.
Average Collar Girth of plants-	0.3 cm.
General Health of Plants-	Sturdy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	Chain link Fencing – 2300 Rmt. Amount Sanctioned in the estimate- Rs.2300000 /- Execution of the work More than 60 % work yet to complete
Grazing-	Not Obseved.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - 0, RFO -4.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

#### B+ Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But for casualty replacement in the next year tall plants should be used. Fencing work should be completed as early as possible.

### G. Date of Evaluation

11/11/2021

Name of Evaluators

Mr. U. M. Dhopeswarkar and M. S. Patole

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Dehani II
Place-	Com No. 329
	Beat- Dehani II
	Round- Dehani W
	Range- Digras
	Forest Division- Pusad
	Forest Circle- Yavatmal
Area of Treatment-	Plantation: 24.82 Ha.
Difference-	GPS: Polygon: 24.82 Ha.
Status of Land-	Less 00.00 Ha.
	Reserved Forest- Yes
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- Yes
	( Lower Painganga Project)
	Zudpi Jungle- No
Site quality- IV	Density- Less Than 0.2
Available vegetation (Local Names)-	Slope- 10% Moderate
	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Ain.

### B. Plantation Details

Model -	625 plants /H
Spacement-	4M × 4M as per estimate, but in some grids plantation is in 2
x2, 2 x4	m apart also
Treatment Map-	Yes
Soil Zone-	No zonetion done,
Species selected for planting-	Teak, Neem, Sitafal, Anjan, Behada

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	96 %
Average Height of plants-	40.4 cm.
Average Collar Girth of plants-	0.3 cm.
General Health of Plants-	Sturdy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 1760 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.702206.39 /-
	Execution of the work By Machine
Grazing-	Not Obseved.





### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - 1, RFO -6.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

#### B+ Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But protection from wild life, grazing and good cultural operations need to enhance

### G. Date of Evaluation

11/11/ 2021

Name of Evaluators

U M Dhopeswarkar and M S Patole

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Fetri	
Place-	Com No. 341	
	Beat- Fetri	Round- Singad
	Range- Digras	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 15.00 Ha.	GPS: Polygon: 15.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	-
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.3	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Bahawa, Ain.	

### B. Plantation Details

Model -	1111 plants /H	9375
Spacement-	4M × 4M	
Treatment Map-	Yes	
Soil Zone-	Zone-No zonation map pripered	
Species selected for planting-	Teak, Neem, Sitafal, Chinch, Pimpal, Bel, Jambhul, Awala, Maharukh	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	94.5%
Average Height of plants-	90 cm.
Average Collar Girth of plants-	0.3 cm.
General Health of Plants-	Sturdy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 1530 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.424879.37 /-
	Execution of the work By Machine
	Expenditure/Payment of the work- Not available
Grazing-	Not Obseved.





### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 2, ACF -1, RFO -4.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

#### B + Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful, But protection from wild life, grazing, and good cultural operations need to enhance

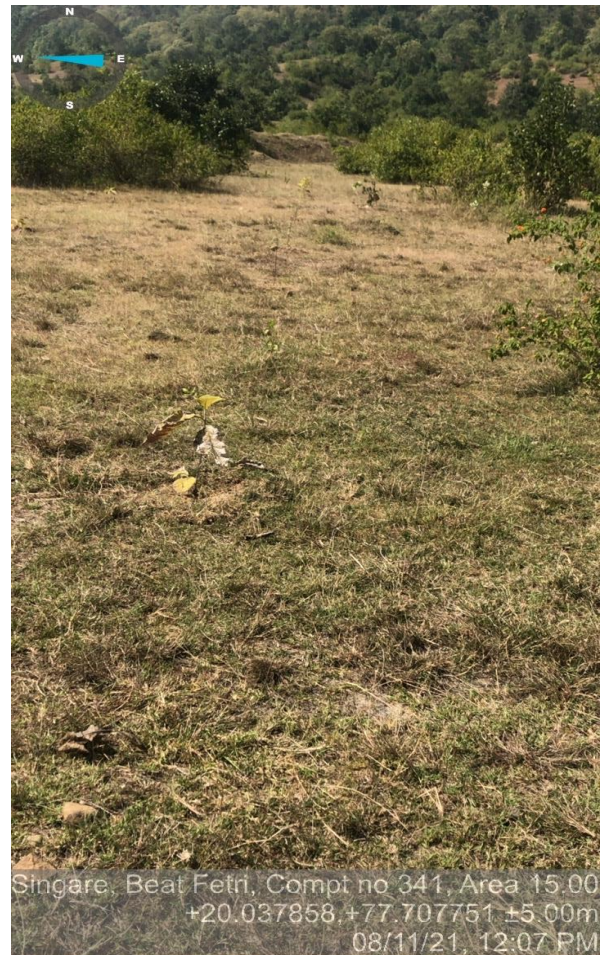
### G. Date of Evaluation

8/11/2021

Name of Evaluators

Mr. U M Dhopeshwarkar and M S Patole.

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Kandali	
Place-	Com No. 330	
	Beat- Kandali	Round- Dehani W
	Range-Digras	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 25.00 Ha.	GPS: Polygon: 25.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- No
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.3	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Ain.	

### B. Plantation Details

Model -	625 plants /H	15625
Spacement-	4M × 4M	
Treatment Map-	Yes	
Soil Zone-	Zone- No zonetion done	
Species selected for planting-	Teak, Neem, Sitafal, Karanj, Awla, Behada	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	96 %
Average Height of plants-	32.5 cm.
Average Collar Girth of plants-	0.3 cm.
General Health of Plants-	Sturdy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 3000 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.707298.25 /-
	Execution of the work By Machine
	Expenditure/Payment of the work- Not available
Grazing-	Not Obseved.





### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - 1, RFO -5.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

#### B + Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But protection from wild life grazing good cultural operations need to enhance

### G. Date of Evaluation

10/11/2021

Name of Evaluators

Mr. U M Dhopeswarkar and M S Patole

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Rui	
Place-	Com No. 807	
	Beat- Rui	Round- Singad
	Range- Digras	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 17.73 Ha.	GPS: Polygon: 17.73 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.4	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Ain.	

### B. Plantation Details

Model -	625 plants /Ha	11081
Spacement-	4M × 4M	
Treatment Map-	Yes	
Soil Zone-	Zone-III ( Zone-III 17.73 Ha)	
Species selected for planting-	Teak, Neem, Shivan	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	71%
Average Height of plants-	60.5 cm.
Average Collar Girth of plants-	0.3 cm.
General Health of Plants-	Lanky
Sustainability-	Not Sustainable , Need good cultural operation, and casulity replacment shoud be done by waterlog species such as Jambhul and Accasia spesices

### D. Protection-

Fencing Status-	TCM – 1900 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.501616.41 /-
	Execution of the work By Machine
	Expenditure/Payment of the work- Rs. 83923.00/-
Grazing-	Not Obseved.



## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 1, ACF - 1, RFO -1.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

## F. Overall Rating

### C Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently plantation is lanky and unhealthy. Need huge care ,  
causality replacement by waterlog species

## G. Date of Evaluation

11/11/2021

Name of Evaluators

Mr. U M Dhopeswarkar and M S Patole

## H. Photographs-



Waterlog area







Poor cultural operation



Plantation taken in Waterlog and grassy land







## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Sakhara	
Place-	Com No. 769	
	Beat- Sakhara	Round- Digras
	Range- Digras	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 40.00 Ha.	GPS: Polygon: 40.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- Yes
	( Lower Painganga Project)	
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.2	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Ain.	

### B. Plantation Details

Model -	625 plants /H	25000
Spacement-	4M × 4M	
Treatment Map-	Yes	
Soil Zone-	Zone- Zone-III 20.00 Ha , Zon II 20.00 Ha	
Species selected for planting-	Teak, Neem, Sitafal, Chinch, Behada, Jamun, Kawath, Pimpal, Anjan, Moha, Wad	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	87 %
Average Height of plants-	90.00 cm.
Average Collar Girth of plants-	0.4 cm.
General Health of Plants-	Sturdy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 2895 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.1131678.31 /-
	Execution of the work By Machine
	Expenditure/Payment of the work- Rs. 134380.00/-
Grazing-	Not Obseved.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF -1, ACF - 0, RFO -5.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

#### B + Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But protection from wild life grazing good cultural operations need to enhance

### G. Date of Evaluation

9/11/2021

Name of Evaluators

Mr U M Dhopeshwarkar and M S Patole

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Sakhari
Place-	Com No. 338
	Beat- Sakhari
	Range- Digras
	Forest Circle- Yavatmal
	Round- Singad
	Forest Division- Pusad
Area of Treatment-	Plantation: 12.00 Ha.
Difference-	Less 00.00 Ha.
Status of Land-	Reserved Forest- Yes
	Protected Forest- No
	Unclassed Forest- No
	Received as compensatory land- Yes
	( Lower Painganga Project)
	Zudpi Jungle- No
Site quality- IV	Density- Less Than 0.3
Available vegetation (Local Names)-	Slope- 10% Moderate
	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Ain.

### B. Plantation Details

Model -	625 plants /H
Spacement-	7500
Treatment Map-	4M x4M As per estimate but in some grid 3 x 3 m also seen
Soil Zone-	Yes
Species selected for planting-	Zone-No zonation done Seen Zone II and ZoneIII area
	Teak, Neem, Sitafal, Chinch, Wad , Anjan, Bel, Maharukh

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	88%
Average Height of plants-	51 cm.
Average Collar Girth of plants-	0.3 cm.
General Health of Plants-	Sturdy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 1400 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.339503.49 /-
	Execution of the work By Machine
Grazing-	Not Obseved.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - 1, RFO -0.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

#### B + Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But protection from wild life, grazing and good cultural operations need to enhance.

### G. Date of Evaluation

8/11/ 2021

Name of Evaluators

U M Dhopeswarkar and M S Patole

### H. Photographs-



Beat Sakhare, Compt.no 338, Area 12.00 2020  
rains plantation under Campa  
+20.017289, +77.716507 ±30.00m  
08/11/21, 12:58 PM





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Tuptakli	
Place-	Com No. 786	
	Beat- Tuptakli	Round-Dehani E
	Range-Digras	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 25.00 Ha.	GPS: Polygon: 25.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	
	Zudpi Jungle- No	
	Site quality- IV	
	Density- Less Than 0.4	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj.	

### B. Plantation Details

Model -	625 plants /H	15625
Spacement-	4M×4M AS PER ESTIMATE, but in 17 grid out of 55 are of 2x2 m	
Treatment Map-	Yes	
Soil Zone-	Zone MAP NOT PREPARED	
Species selected for planting-	Teak	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	89 %
Average Height of plants-	73 cm.
Average Collar Girth of plants-	0.4 cm.
General Health of Plants-	Sturdy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 1950 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs707298.85 /-
	Execution of the work By Machine
	Expenditure/Payment of the work-Not available/-
Grazing-	Not Observed.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF - 1, RFO -4.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

#### B + Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But protection from wild life grazing, and good cultural operations need to enhance.

### G. Date of Evaluation

10/11/ 2021

Name of Evaluators

Mr. U M Dhopeswarkar and M S Patole

### H. Photographs-

Photo Deep CCT Work



Teak Plantation





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Wadgaon
Place-	Com No. 790
	Beat - Wadgaon
	Round- Dehani E
	Range- Digras
	Forest Division- Pusad
	Forest Circle- Yavatmal
Area of Treatment-	Plantation: 25.00 Ha.
Difference-	Less 00.00 Ha.
Status of Land-	Reserved Forest- Yes
	Protected Forest- No
	Unclassed Forest- No
	Zudpi Jungle- No
	Site quality- IV
	Density- Less Than 0.4
	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj,

### B. Plantation Details

Model -	625 plants /H
Spacement-	15625
in 4 grids	4M × 4M as per estimate but in 12 grids 3 x 3 m aparts , and 2 x 2 m aparts
Treatment Map-	Yes
Soil Zone-	Zone No zonation map pripered
Species selected for planting-	Teak, Neem, Pimpal

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	97.50%
Average Height of plants-	71.5 cm.
Average Collar Girth of plants-	0.4 cm.
General Health of Plants-	Sturdy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM –2550 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.707298.95 /-
	Execution of the work By Machine
	Expenditure/Payment of the work- Not available
Grazing-	Not Obseved.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -0, DCF - 0, ACF-1, RFO -4.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

**B + Grade**

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful. But protection from wild life grazing and good cultural operations need to enhance.

### G. Date of Evaluation

**9/11/2021**

Name of Evaluators

**Mr. U M Dhopeswarkar and M S Patole**

### H. Photographs-







## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Pimpalgaon	
Place-	Com No. 813	
	Beat- Kasola	Round- Gunj
	Range- Kali (D)	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 20.00 Ha.	GPS: Polygon: 20.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- Yes
	( Lower Painganga Project)	
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.1	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Bahawa, Ain.	

### B. Plantation Details

Model -	625 plants /H	12500
Spacement-	4M × 4M	
Treatment Map-	Yes	
Soil Zone-	Zone-III 8.00 Ha, Zone II 12.00 Ha	
Species selected for planting-	Teak, Neem, Bamboo.	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	92.50 %
Average Height of plants-	81.75 cm.
Average Collar Girth of plants-	0.4 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM –2200 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.565839.16 /-
	Execution of the work By Machine
	Expenditure/Payment of the work- Rs. 97537.00/-
Grazing-	Not Observed.



### E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -1, DCF -1, ACF -1, RFO -1.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

### F. Overall Rating

#### A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Reasons for success/ Failure-

Presently successful But protection from wild life grazing good cultural operations need to enhance.

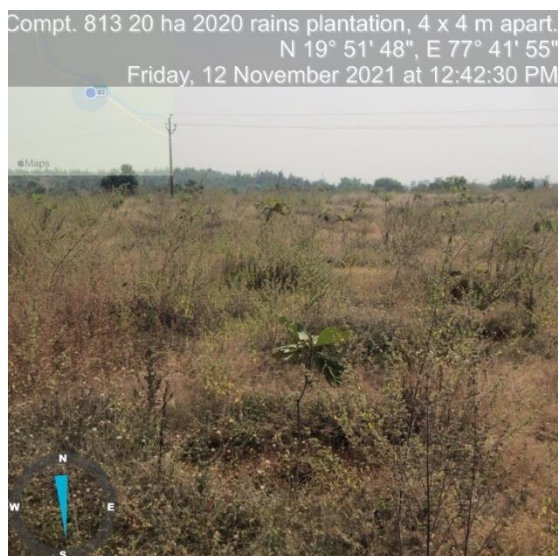
### G. Date of Evaluation

12/11/2021

Name of Evaluators

Mr. U M Dhopeswarkar and M S Patole

### H. Photographs-





## SITE WISE EVALUATION ABSTRACT

### A. Description of site

Name of Site-	Sarkinhi	
Place-	Com No. 813	
	Beat- Kasola	Round- Gunj
	Range- Kali(D)	Forest Division- Pusad
	Forest Circle- Yavatmal	
Area of Treatment-	Plantation: 35.00 Ha.	GPS: Polygon: 35.00 Ha.
Difference-	Less 00.00 Ha.	
Status of Land-	Reserved Forest- Yes	Protected Forest- No
	Unclassed Forest- No	Received as compensatory land- Yes
	( Lower Painganga Project)	
	Zudpi Jungle- No	
Site quality- IV	Density- Less Than 0.2	Slope- 10% Moderate
Available vegetation (Local Names)-	Teak, Palas, Bahawa, Lendhi, Dudhi, Karanj, Bahawa, Ain.	

### B. Plantation Details

Model -	625 plants /H	21875
Spacement-	4M × 4M	
Treatment Map-	Yes	
Soil Zone-	Zone-III ( Zone-III 20.00 Ha)	
Species selected for planting-	Teak, Neem, Bamboo, Pimpal, Jambhul.	

### C. Survival & Status

Site suitability-	Suitable
Suitability of species planted-	Yes
Plant survival percentage-	88%
Average Height of plants-	83 cm.
Average Collar Girth of plants-	0.4 cm.
General Health of Plants-	Healthy
Sustainability-	Sustainable

### D. Protection-

Fencing Status-	TCM – 3400 Rmt. (Machine Model)
	Amount Sanctioned in the estimate- Rs.990218.52 /-
	Execution of the work By Machine
	Expenditure/Payment of the work- Rs. 170883.00/-
Grazing-	Not Observed.



## E. Monitoring

Inspection of Plantations-  
Plantation register-  
Measurement Book-  
Cash Book-  
Financial audit-  
Fund pattern-

APCCF - 0, CCF -1, DCF - 2, ACF -2, RFO -2.  
Up-to date  
Up-to date  
Not Available  
Not Done.  
The funds received are utilized timely.

## F. Overall Rating

Reasons for success/ Failure-

## A Grade

(Excellent – A+, Very Good – A, Good – B+, Average – B, C-Poor)

Presently successful. But protection from wild life, grazing and good cultural operations need to enhance.

## G. Date of Evaluation

12/11/2021

Name of Evaluators

Mr. U M Dhopeswarkar and M S Patole

## H. Photographs-

