

Avenue plantation Sinhala to Chandrapur over 10 Rkm
Formats to be adopted for monitoring and evaluation of Plantations of 2025-26

1. General Information:

- (a) Division :- Berhampur
(b) Range :- Berhampur
(c) Section :- Tamana
(d) Beat :- Tamana

2. Information of the Plantation Site :

- (a) Name of the site (with longitude & Latitude) (GPS reading) :- 19.256245 - N
84.732897 - E
(b) Legal status of the site :- RD Road
(c) Year of plantation :- 2025-26
(d) Type of plantation: (Economic/Bald Hill/ 13FC/Bamboo(SP)/ANR with Gap Plantation/ANR (Silvi)/TOF/Avenue/NBM etc -
(e) Area (in ha.) :- 10 Rkm
(f) Construction of signboard at the plantation site :- Yes
(g) Name of Working Circle :-

3. Plantation Journal :-

- (a) Properly maintained :-
(b) Partly maintained :-
(c) Not maintained :-

4. Plantation Design and Map of the afforestation site :

- (a) Prepared :-
(b) Not prepared :-

5. Treatment map :

- (a) Prepared :-
(b) Not prepared :-

6. Pitting Register :

- (a) Prepared :-
(b) Not prepared :-

7. Planting Register :

- (a) Prepared :-
(b) Not prepared :-

8. Area of the Plantation :

- (a) Gross area of the plantation :- 12 Rkm
(b) Net area planted :- 10 Rkm
(c) No. of pillars posted :-
(d) Whether pillars are numbered :-
(e) Whether the area of the plantation is fully covered :-

Prasanna K. Ranjith
Forester
Tamana Section

Arati K. Padhi
Fr. Tamana Beat

(a) Delineated :-

(b) Not Delineated :-

(1 % area of each plantation site is to be inspected. Sampling plot of 40mX25m are to be delineated randomly for recording following information.)

(a) Species wise seedlings planted :

Species	Number	Species	Number	Species	Number
Agave	250				
Kadamba	700				
Richia	600				
Pretuli	400				
Isorandia	100				

(b) Spacing adopted $0.4 \text{ m} \times 0.4 \text{ m}$

$$2500/2450$$

(c) (i) No. of seedlings planted in the whole plantation as per record. 2500

(ii) No of seedlings planted in the whole plantation calculated based on 1% sampling mentioned above. 2450

(iii) Difference if any and reason thereof.

(d) Survival percentage :- 98%

(e) Average height growth of the species :-

[illegible]

Forrest K. Koo
Forester
Tamana Section

Aarti Uli Pooth
fl. Tamara Bear

11. ANR with gap Plantation :

(a) Naturally regenerated area :-

Name of the site	Status of Land	Name of Working Circle	GPS reading at midpoint of the site	Target (in ha.)	Area Achieved (in ha)	Average number of new coppice shoots formed per ha*	Remarks
1	2	3	4	5	6	7	8

* The average number of new coppice shoots formed may be ascertained through 1% sampling of the treatment area by laying random sample plot of size 40mX25m.

(b) Gap planting area :-

(Whether the gap plantation has been carried out in sizable gaps of more than 0.4 hac. Or planted all over the area.)

(c) Information on gap planting area to be collected as per para 9 above.

12. SMC activities taken up in the afforestation site :-

(i) Type and numbers as per record

(ii) Type and numbers as per physical verification

(iii) Difference if any with reason

13. Fencing :

Type of Fencing adopted	Length in m		Difference if any	Remarks
	As per record	As per physical verification		
Bamboo Fencing	2500 No	2500 No		
tree				
quard				

14. Participation of V.S.S. in plantation / protection programme: - No -

(a) Maintenance of VSS register :-

(b) No of meetings held :-

(c) Mode of protection of plantation :-

(d) Fire incidence in the plantation site :-

(e) Podu cultivation in the plantation site :-

(f) Usufruct obtained from the plantation site :-

Prasanta K. Karmakar
Forester
Tamana Section

Asadi K. Padhi
Sd. Tamana Beat

15. General observation :-

- (a) Suitability of the site for plantation :-
- (b) Site specific right choice of the species :-
- (c) Reason for high / low survival percentage :-
- (d) Other if any :-

16. Area Assessment of the Afforestation site

- (a) Name of the Afforestation site
- (b) Area in ha as per record and as per field inspection
- (c) No of Plantation Pillars

Pillar No.	As per Map / Field Book	As per field	Remarks
	GPS reading	GPS reading	

- (d) Difference of area if any with respect to field and actual measurement and reason thereof.

17. Avenue Plantation

2% of the total Row KM of avenue plantation of each plantation site will be inspected and height and survival % will be measured.

[illegible]

Postcard
no

Hooi Kouhine Baaike, F3.

S. Gary Fy

Dishnu Charan Gouda, BQ

Brahm
Forest Range Officer
Devagiri Range

Asst. Conservator of Forests
Wc. Berhampur Range

Presented by: K. K. K. K.
Forester Section
Tamana Section

Asati ve padini
fr. Tamara seed