

FORMATS FOR EVALUATION OF PLANTATIONS RAISED UNDER ALL SCHEMES FOR THE PERIOD FROM 2022-23 TO 2025-26

Method of inspection:

Inspection of quality of plantation: 2% area of each of the plantation site is to be inspected by laying random sample plots of size 40m x 25m spacing, height & Girth have to be measured from sample plots selected for evaluation.

Photographs of plantation sites before & after plantation are required to be provided.

Reporting format for evaluating team:

1. General information:

- (a) Division: - Bhadrook (W/L)
- (b) Range: - Basuderpur (W/L)
- (c) Section: - Basuderpur
- (d) Beat - Basuderpur

2. Information of the plantation site:

- (a) Name of the site (with longitude & latitude) (GPS reading):- Matipaka AR plantation (5.5 ha)
N - 21.068883 E - 86.743892

- (b) Legal status of the site: - Gramya Jungle
- (c) Year of plantation: - 2025-26
- (d) Name the scheme: - Campa
- (e) Type of plantation (Economic/Bald Hill/ANR with Gap plantation/Avenue/NBM/GIM/GMM etc.)-
- (f) Area (in ha)/ Length (in RKM) as per target: - 5.5 ha
- (g) Construction of signboard at the plantation site: - Yes

3. Plantation Journal: -

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

4. Map of the afforestation site:

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

5. Treatment Map: -

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

6. Area of the plantation: -

- (a) Gross area of the plantation: - 5.5 Ha
- (b) Net area planted: - 5.5 Ha
- (c) No. of pillars posted: - NO
- (d) Whether pillars are numbered: - NO

7. Pitting register: -

- ☒ (a) Maintained: -
- (b) Not Maintained: -

8. Plantation design approved by ACF:

9. Plantation: -

(An area of each plantation site is to be inspected. Sampling plots of 40mx25m are to be delineated randomly for recording following information).

(a) Species wise seedlings planted:

Sl. No	Sample Plot	GPS Reading	No. of plants planted	No. of plants survived	Survival %
1	1	N- 21.069134 E- 86.744412	160	142	88.75
2	1	N- 21.067726 E- 86.746133	160	146	90.12

(b) spacing adopted. 2.5m x 2.5 m

(c) (i) No of seedlings planted in the whole plantation as per record. 8800 nos.

(ii) No. of seedlings planted/survived in the whole plantation calculated based on 2% sampling mentioned above. 7920 nos.

(iii) Difference if any the reason of casualty.

(d) Survival percentage (Avg): - 90%.

(e) Average height growth of the species.

Species	Minimum Height	Maximum Height	Average Height	Remarks
Arjuna	3'0"	8'0"	5'5"	
Mehogani	3'6"	4'6"	4'0"	
Koranga	2'0"	2'6"	2'3"	
Sisoo	4'6"	6'6"	5'6"	
Tentuli	3'0"	3'6"	3'3"	
Neem	3'6"	5'0"	4'3"	
Kadamba	4'0"	5'6"	4'8"	

10. Fencing:

Type of Fencing adopted	Length in M		Difference if any	Remarks
	As per record	As per physical verification		
Chain Link Fence with intermediate posts of Rec poles		—	—	

100% of the total Row KM of avenue plantation of each plantation site will be inspected and height and survival % will be measured.

12. General observation by Evaluation Team: -

Suitable for plantation

maintenir

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Needs special attention

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