

**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: - Bhadrak (W.L) Division
- (b) Range: - Dhamrajan (W.L) Range
- (c) Section: - Dhamrajan (W.L) section
- (d) Beat: - Dhuseuri

2. Information of the Plantation Site:

- (a) Name of the site (with longitude & latitude) (GPS reading): - Anadi to Bankamahan
- (b) Legal Status of the site: - PMGSY Start - N- 20.82116 End N- 20.838898  
E- 86.655548 E- 86.642945
- (c) Year of plantation: - 2024-25
- (d) Name of the Scheme: - MGNREGS
- (e) Type of plantation: (Economic/ Bald Hill/ ANR with Gap Plantation/  
Avenue/NBM/GIM/GMM etc.) - Avenue
- (f) Area (in ha.) as per target :- 6 Rkm
- (g) Construction of signboard at the plantation site: - Yes

3. Plantation Journal: -

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

4. Map of the afforestation site:

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

5. Treatment Map: -

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

6. Area of the Plantation: -

- (a) Gross area of the plantation: - 6 Rkm
- (b) Net area planted: - 6 Rkm
- (c) No. of pillars posted: - Nil
- (d) Whether pillars are numbered: - Nil

7. Pitting Register :-

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

8. Plantation design approved by ACF:

9. Plantation:

(An area of each plantation site is to be inspected. Sampling plots of 40 m x 25 m 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 %

(b) Spacing adopted.

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

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

(iii) Difference if any the reason of casualty.

(d) Survival Percentage (Avg): -

(e) Average height growth of the species:-

SL No.	Name of the species	Min. Height. (in cm)	Max. Height (in cm)	Av. Height (in cm)

10. Fencing:

Type of Fencing adopted	Length in Metre		Difference if any	Remarks
	As per record	As per physical verification		

11. Avenue Plantation:

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

Sl. No.	Site of Plantation with GPS reading at both the ends	Length in RKM	No. of plants planted species wise	Height in cm.			No. of plants survived	Survival %	Fencing		Remarks
				Max	Min	Avg			Type	Length (in meter)	
1	2	3	4	5	6	7	8	9	10	11	12
1	Start point N-20.82116 E-86.655545 End point N-20.856896 E-86.642745	8 RKM	MEEM - Amfen - Citation - Mehaneen - R. chuda - D. chaurunder - Kerwaja - Total - 1500	331 cm 245 163 372 325 287 187	92 cm 102 cm 75 cm 95 cm 156 76 63	211.5 173.5 119 183.5 245.5 178.5 125	840	56%	Bamboo	1.83 m	Gabion