

**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: - Dhamnagar (W.L.) Range
  - (c) Section: - Bhandarpouhari (W.L.) Section
  - (d) Beat: - Nambi Beat
2. Information of the Plantation Site:
  - (a) Name of the site (with longitude & latitude) (GPS reading):- Gobigadia To Sunagadia
  - (b) Legal Status of the site:- RD start N-21.044324 End N-21.044324 E-86.330776 E-86.330776
  - (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.

me of vision	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
				Min	Max	Avg			Type	Length (in meter)	
	2	3	4	5	6	7	8	9	10	11	12
adrak (L) vision	Start- N-21-0443 End- 86-330 776	6 Rkm	Asan-300 Rchap-350 Karanja-350 Sisoo-300 Neem-100 B-chakunda-150 Sera-150 Phagi-50 Parasa-100	170 cm 180 cm 162 cm 185 cm 161 cm 172 cm 160 155 145	550 cm 602 cm 452 cm 605 cm 550 cm 590 cm 594 cm 245 cm 185	360 391 307	670	44.7%	Bamboo Graben	1.83 km	

12. General observation by Evaluation Team:-

- (a) Suitability of the site for plantation:- Yes  
(b) Site specific right choice of the species:- Yes  
(c) Reason for high / low survival percentage:- -  
(d) Suggestions by Evaluation Team:- Required  
(e) Others if any:- Maintenance

Sanjay Kumar Majhi (Fn)  
Kandhamal Section.

Rasmita Sahoo FG  
Chandbali beat

Krushna Chandra Daske (Fr)

B. Pokhari Section  
Signature of the field staff

Signature of the evaluation team  
including VSS/PRI members



Dy. Range Officer:  
Wc Chandbali (WL) Rang.