

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: - Bhadooi (WIL)
- (b) Range: - Basudevpur
- (c) Section: - Biddeipur
- (d) Beat - Biddeipur

2. Information of the plantation site: Rajghorapokhato Kauli Avenue Pltn

- (a) Name of the site (with longitude & latitude) (GPS reading):-

N - 21. 0419 E - 86. 78028

- (b) Legal status of the site: - RD Road
- (c) Year of plantation: - 2024-25
- (d) Name the scheme: - MGNREGA
- (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: - 6 RKM
- (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: -
- (b) Net area planted: - 6 RKM
- (c) No. of pillars posted: -
- (d) Whether pillars are numbered: -

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 %

(b) spacing adopted.

4mtr x 4mtr

(c) (i) No of seedlings planted in the whole plantation as per record. 1500 nos.

(ii) No. of seedlings planted/survived 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.

Species	Minimum Height	Maximum Height	Average Height	Remarks

10. Fencing:

Type of Fencing adopted	Length in M		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.

Name of the Division	Site plantation with GPS reading at both the ends	Length in RKM	No of Plants planted species wise		Height in cm.			Survival %	Fencing		Remarks
					Min	Max	Avg		Type	Length (in meter)	
Bhadrapur (W/L) Division	N-21.0119 E-86.78028 6Rkm		K. chuda		135	390	262.5				
			Sisoo		120	420	270				
			Kadamba		135	360	247.5				
			Patuli		150	300	225				
			R. chuda		120	360	240				
			Neem		120	195	157.5				
			Arjuna		135	210	172.5				
				1500				790	52.677		

12. General observation by Evaluation Team: -

(a) Suitability of the site for Plantation: - suitable for plantation

(b) Site specific right choice of the species: - maintained

(c) Reasons for high / low survival percentage: - salinity of the soil

(d) Suggestions by Evaluation Team: - diff case should be taken.

(e) Others if any: -

Dharmod K. Singh for.

Signature of the field staff

Signature of the evaluation Team
Including VSS/PRI members

Rajkishore Nayak for
Satyaprakash Swain, for
Rama Chandra Ambaram for