

## 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: - Bhadoak (WL)  
 (b) Range: - Basudevpur (WL)  
 (c) Section: - Basudevpur  
 (d) Beat - Basudevpur

#### 2. Information of the plantation site: Ayodhya chhak to Kharida Bonayakpur Avenue plantation

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

N - 21.091132 E - 86.735238

- (b) Legal status of the site: - RD Road  
 (c) Year of plantation: - 2025-26  
 (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: - 12 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: - 12 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. *4m x 4m*

(c) (i) No of seedlings planted in the whole plantation as per record. *3000 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.			No of plants survived	Survival %	Fencing		Remark
				Min	Max	Avg			Type	Length (in meter)	
Bhadra (W/L) Division	N- 21.091139	12 Rkm	Rodha	150	240	195			Provided Bamboo Join.		
	E-86.735238		Siriga	135	180	157.5					
			Neem	135	150	142.5					
			Balsam	150	180	165					
			Ajuna	150	195	172.5					
			mehogan	150	210	180					
	N- 21.102643		Kadamba	135	270	202.5					
	E- 86.722048		D. Amala	105	120	112.5					
			Tentuli	105	120	112.5					
			3000				2893	96.47.			

## 12. General observation by Evaluation Team: -

(a) Suitability of the site for Plantation: -

Suitable for plantation

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

Well maintain

(c) Reasons for high / low survival percentage: -

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(d) Suggestions by Evaluation Team: -

A good plantation

(e) Others if any: -

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Signature of the field staff *Lepeka Pradyumn Das* FG

Signature of the evaluation Team  
Including VSS/PRI members

*Rajkishore Nayak, FG*  
*Satyaprakash Swain, FG*  
*Rama Chandra Hembram, FG*