

21/10/25

## 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: -

Badham (WL)

(b) Range: -

Chandali (WL)

(c) Section: -

Tchidi (WL)

(d) Beat: -

Tchidi (WL)

#### 2. Information of the Plantation Site:

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

AR Block plantation - Bal Chatur

(b) Legal Status of the site:-

KH No - 205, Pl No - 183

(c) Year of plantation:-

2025-26

(d) Name of the Scheme:-

CAMPA

(e) Type of plantation: (Economic/ Bald Hill/ ANR with Gap Plantation/ Avenue/NBM/GIM/GMM etc.) -

AR Block plantation

(f) Area (in ha.) as per target :-

542

(g) Construction of signboard at the plantation site:-

Signboard Constructed  
GPS - 21.004252-N  
86.677862-E

#### 3. Plantation Journal: -

(a) Properly maintained:-

Properly maintained

(b) Partly maintained:-

(c) Not maintained:-

#### 4. Map of the afforestation site:

(a) Prepared: -

Prepared

(b) Not prepared: -

#### 5. Treatment Map: -

(a) Prepared: -

Prepared

(b) Not Prepared: -

#### 6. Area of the Plantation: -

(a) Gross area of the plantation: -

(b) Net area planted: -

(c) No. of pillars posted:-

(d) Whether pillars are numbered:-

Boundary pillars - 590 Nos  
Survey Pillars - 22 Nos  
Yes Numbered

#### 7. Pitting Register :-

(a) Maintained :-

Maintained

(b) Not Maintained:-

8. Plantation design approved by ACF: Yes

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).

2 Plots = 0.2 Hk = (40 m x 25 m) each

(a) Species wise seedlings planted:

Sl. No	Sample plot	GPS Reading	No. of plants planted	No. of plants survived	Survival %
	2 Nos = 0.2 Hk	N-21.00437 E-86.67814	300 Nos	302 Nos	94.37

(b) Spacing adopted: 2 m x 2 m

(c) (i) No. of seedlings planted in the whole plantation as per record. 8000 plants

(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): - 94.37% 7550 Nos 50 Nos (Due to water logging)

(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)
01-	Arjun	90	135	112.5
02-	Karagz	75	105	90
03-	Pank	60	120	90
04-	B. G. S. S.	75	135	105

10. Fencing:

Type of Fencing adopted	Length in Metre		Difference if any	Remarks
	As per record	As per physical verification		
Coir Geotextile Filling with wire mesh along boundary	1200 m	1200 m	-	Good Protection medium

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 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		Remark
				Min	Max	Avg			Type	Length (in meter)	
1	2	3	4	5	6	7	8	9	10	11	12



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

Suitable  
Species selection & appropriate  
Good protection measures  
Needs Wooding

Signature of the field staff

Satoufor Das

Signature of the evaluation team  
including VSS/PRI members

Atul Kumar Mahapatra, Pro.  
Sushila Kumar Singh Pro.  
Pradeep Kumar Jena.  
P. Lakshmi  
Harishwar Sethi  
Debasish Barik P. Lakshmi  
P. Suman  
Laxmikanth Barik  
(P. Suman)