

31/4/25

**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: - Bhadrak (WB) Division  
(b) Range: - Chandbali (WB) Range  
(c) Section: - Chandbali (WB) Section  
(d) Beat: - Neruali Beat (WB)

2. Information of the Plantation Site:

- (a) Name of the site (with longitude & latitude) (GPS reading):- Chandbali to Bijaynagar  
(b) Legal Status of the site:- PMGSY Road  
(c) Year of plantation:- 2022-23  
(d) Name of the Scheme:- GMM  
(e) Type of plantation: (Economic/ Bald Hill/ ANR with Gap Plantation/  
Avenue/NBM/GIM/GMM etc.) - Avenue plantation  
(f) Area (in ha.) as per target :- 3.2 km  
(g) Construction of signboard at the plantation site:- yes

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: - ✓  
(b) Not Prepared: -

6. Area of the Plantation: -

- (a) Gross area of the plantation: - 4.00 km  
(b) Net area planted: - 3.2 km  
(c) No. of pillars posted:-  
(d) Whether pillars are numbered:-

7. Pitting Register :-

- (a) Maintained :-  
✓ (b) Not Maintained:- Not maintained,

8. Plantation design approved by ACP: 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).

(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		
Bamboo bphm	Bamboo bphm	Bamboo bphm around the plants	=	-

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

Shadakh (Ld) Spot - 20.773086N 86.75625E  
 End - 20.776193N 86.76489E

P. chitral 950 300 450 375  
 baula 40-180 300 240 658  
 Jamun 50-240 360 300  
 P. Badam 200 300 450 375  
 P. chitral 100-360 450 405  
 K. chitral 100-390 450 435  
 K. chitral 200-120 240 180

85%

Bamboo bphm type



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:-

Available  
 Good species choice as per site  
 Proper reproduction and  
 Protection -

No watchman deployed due to  
 non availability of fund  
 in due time.

Signature of the field staff

Signature of the evaluation team  
 including VSS/PRI members

Atul Kumar Mishra For  
 Sreshtha Kumar Singh For  
 Laxmi Kaur for naxal  
 P. Wachar  
 Pradeep Kumar Jena

P. Wachar  
 Laxmi Kaur for naxal

INS RAISED UNDER  
 2-23 TO 2025-26

ion site is to be inspected  
 Girth have to be measured  
 to be provided

sc-1004  
 of

(g) Construction of  
 (in ha.) as per target  
 (Economic/P  
 GMM/GMM etc.)  
 3. Play