

**FORMATS FOR EVALUATION OF PLANTATIONS RAISED UNDER ALL SCHEMES
FOR THE PERIOD FROM 2022-23 TO 2025-26**

Method of inspection:

1. 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 Wildlife Division
 - (b) Range:- Bhadrak Wildlife Range
 - (c) Section:- Agarpada Section
 - (d) Beat Barpada Beat
2. Information of the plantation site:
 - (a) Name of the site (with longitude & latitude) (GPS reading):- kaupur Block Plantation 2025-26 UTP
 - (b) Legal status of the site:- Crochan & Gramya Jungle
 - (c) Year of plantation:- 2025-26
 - (d) Name the scheme:- I.G.C.
 - (e) Type of plantation @ Economic/ Bald Hill/ ANR with Gap plantation/ Avenue/ NBM/ GIM/ GMM etc.- UTP
 - (f) Area (in ha.) as per target:- 1.25 Ha.
 - (g) Construction of signboard at the plantation site:- Existing
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:- 1.25 Ha.
 - (b) Net area planted:- 1.25 Ha.
 - (c) No. of pillars posted:-
 - (d) Whether pillars are numbered:-
7. Pitting register:-
 - (a) Maintained:- ✓
 - (b) Not Maintained:-
8. Plantation design approved by ACF: Yes
9. Plantation:- kaupur (UTP) Block Plantation 202526

(An area of each plantation site is to be inspected. Sampling plots of 40m.x25m 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 %
1.	1	N: 21-132247 E: 86-426448	200		
		N: 21-132807 E: 86-42604	160	160	100%
		N: 21-132991 E: 86-425559			
		N: 21-133247 E: 86-426002			

(b) spacing adopted. 2.5 mtr X 2.5 mtr

(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. 200 nos.

(iii) Difference if any the reason of casualty.

(d) Survival percentage (Avg.): 100%.

(e) Average height growth of the species.

Species	Min. Height	Max. Height	Average Height	Remarks
Neem	4'	6'	5'	
Argun	4'	5'	4'	
Balexiroo	3 1/2'	4 1/2'	4'	
Karanjia	2 1/2'	3'	3'	
Mehagani	5'	7 1/2'	6'	
Amba	3'	4'	3 1/2'	
Phasi	6'	7'	6'	

a) Fencing:

b)

Type of Fencing adopted	Length in M		Difference if any	Remarks
	As per record	As per physical verification		
Chain Link fence with intermediate posting of RCC pillars	589.46 mtr	589.46 mtr		

c) 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 planted species wise	Height in cm.			No of plants survived	Survival %	Fencing		Remark
				Min	Max	Avg			Type	Length(in meter)	

d) General observation by Evaluation Team:-

(a) Suitability of the site for Plantation :-

It is a good site for plantation.

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

Right species has been planted.

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

Soil condition is very good for survival.

(d) Suggestions by Evaluation Team:-

very good plantation.

(e) Others if any:-

Signature of the field staff

Manoj Chandra Barua
Forest Guard

Signature of the evaluation Team
Including VSS/PRI members

1. Babul Mallik Dy RO
Dt. 25.10.20
2. Krishna Chandra Barua (Co)
3. Pitabas Sankha PR Phamar Bred
4. Sutacini Swain, F.G
5. Madhusmita Das Fg
6. Jotsnamayee Panda Fg.