

EVALUATION SHEET

- Annexure-1

1. General Information:

- (a) Division: Bonai
(b) Range: Bonai
(c) Section: S. Bolang
(d) Beat: Chandrapur

2. Information of the Plantation Site:

- (a) Name of the site: AR Pltn. at Bandhabhuin KF
(b) Legal status of the site: Revenue
(c) Year of Plantation: 2025-26
(d) Type of Plantation: AR
(e) Scheme: GMM
(f) Area (In ha) 10/4a
(g) Construction of Signboard at the Plantation site: Yes
(h) Expenditure Incurred:-
(DFO to submit the information sheet reflecting the Norm and Year wise expenditure on different items of operation including SMC & EPA to the evaluation team).

3. Plantation Journal:

- (a) Maintained or not:-
(i) If Yes, date of inspection by CF and above Officers:-
(ii) If Yes, date of inspection by DFO and below Officers:-

4. Map of the planting site

- (a) Prepared: ✓
(b) Not prepared

5. Treatment Map:

- (a) Prepared:- ✓
(b) Not Prepared:-

6. Plantation design:

- (a) Prepared:- ✓
(b) Not Prepared:-

7. Pitting Register:

- (a) Prepared:- ✓
(b) Not Prepared:-

8. Area of the Plantation:

(100% of the plantation pillars are to be verified, the details of which recorded in Annexure-I)

- (a) Gross area of the plantation:- 10.90 ha
(b) Net area planted - 10 ha
(c) No. of pillars posted:- 20 no.

her pillars are numbered:- Yes

her the area of the plantation is fully covered:-

ea of the plantation calculated from the map on Google earth traced by the team to be enclosed)

9. Delineation of 4 ha. Plot:

(Applicable for plantation area more than 8 ha. Except RDF & Insitu plantation)

(a) Delineated:

(b) Not delineated: N/A

10. Plantation

(2% area of the plantation scheme in that Division site is to be evaluated being selected on random sampling basis, the details of which recorded in Annexure-II. The size of each sample plot is 40 mt X 25 mt.)

(a) Species wise seedlings planted:-

Species	Number	Species	Number	Species	Number
Bamboo	3000	Tentuli	600	Grambani	500
Karanga	2300	Arjuna	1000	Oau	200
Neem	2400	Panasa	600	Asara	300
Sisoo	1000	Mango	600	Fasi	500
Amba	500	Bana	100		
Pijuli	300	Aswashta	100		
Jamun	1000	Fanfana	1000		

(b) Total no of seedlings planted:- 16000 nos,

(c) Spacing adopted:- 2.5mtr. X 2.5mtr

11. (a) Survival Percentage:- 99.0625%

(b) Average heights growth of the species:-

Sl. No.	Name of species	Min heights (in cm.)	Max heights (in cm.)	Avg heights (in cm.)
1	Karanga	140	180	160
2	Asara Arjuna	130	160	145
3	Mango	160	180	170
4	Panasa	170	230	200
5	Katha badam	170	220	195
6	Fanfana	90	120	105
7	Tentuli	100	160	130
8	Sisoo	160	190	175
9	Panasa	160	240	200
10	Fanfana	150	180	165
11	Mango	160	180	170
12	Karanga	120	160	140
13	Neem	100	180	140
14	Grambani	120	170	145
15				
16				
17				

20				
21				
22				
23				
24				
25				

12. SMC:-

(a) SMC activities taken up in the plantation site:- No

(b) Norm and expenditure:-

(To be submitted by the DFO to the evaluation team)

13. Participants of V,S,S. In plantation/protection programme:-

(a) Maintenance of V.S.S. register:- No

(b) Mode of protection of plantation:- CPT & watch & ward

(c) Fire incidence in the plantation site:- No

14. General observation:-

(i) Suitability of the site for plantation:- Yes

(ii) Site specific right choice of the species:- Yes

(iii) Reason for high/low survival percentage:-

(iv) Other If any:-

Signature with designation of the
Field Officers

Pranab Kumar Mishra, Pa

Dr. S. B. Singh

Asst. Conservator of Forests
Research Division
Signature with designation of the
Evaluating Officers

Chittaranjan Pradhan, Fg
Purna Ch Mishra, Fg
Pradeep Kumar Samal, Fg
Bhola Kumar Sahu, F. G.
Anurupa Kumar Senapati, Dy. D.

Area Assessment of the Plantation Site

1. Name of the Plantation Site:- AR Pltn, at Bandhabhuin KF
2. Area:- 10ha
3. No. of Plantation Pillars:- 20 nos

Pillar No.		As per Map/Field Book		As per Filed	
From	To	Longitude	Latitude	Longitude	Latitude
	1	84.82307	21.75773	84.823083	21.757842
	2	84.82395	21.75830	84.82387	21.75838
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
	12				
	13	84.82270	21.75915	84.822618	21.759249
	14				
	15				
	16				
	17				
	18				
	19				
	20	84.82223	21.75752	84.822222	21.757500

Local Staff

Arunaben Mishra, FG

[Signature]
For Spelling

Asst. Conservator of Forests

Jagdish Division
Evaluator Staff

Chittaranjan Pradhan, FG

Rama Ch Mishra, FG

Pradeep Kumar Mishra

Shobhna Sahu FG

Amulya K. Senapati FG

INFORMATION ON SURVIVAL PERCENTAGE (SAMPLE PLOT WISE)

1. Name of the plantation site:- AR Pltn. at Barabhabhuin KF

2. Area in ha:- 10 Ha

3. Spacing adopted:- 2.5mt x 2.5mt

4. Size of the sample plot (40mt x 25 mt):-

N 21.758259

N 21.759054

E 84.822955

E 84.823208

Plot No 1		Plot No 2		Plot No 3		Plot No 4		Plot No 5	
Row	No of Plants	Row	No of Plants	Row	No of Plants	Row	No of Plants	Row	No of Plants
1	16	1	16	1		1		1	
2	16	2	16	2		2		2	
3	16	3	16	3		3		3	
4	16	4	16	4		4		4	
5	15	5	16	5		5		5	
6	16	6	14	6		6		6	
7	16	7	16	7		7		7	
8	16	8	16	8		8		8	
9	16	9	16	9		9		9	
10	16	10	16	10		10		10	
Total	159	Total	158	Total		Total		Total	

Plot No 6		Plot No 7		Plot No 8		Plot No 9		Plot No 10	
Row	No of Plants	Row	No of Plants	Row	No of Plants	Row	No of Plants	Row	No of Plants
1		1		1		1		1	
2		2		2		2		2	
3		3		3		3		3	
4		4		4		4		4	
5		5		5		5		5	
6		6		6		6		6	
7		7		7		7		7	
8		8		8		8		8	
9		9		9		9		9	
10		10		10		10		10	
Total		Total		Total		Total		Total	

Local Staff

Arunima Mishra, Fg

S. S. S. S.

Asst. Conservator of Forests

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