

EVALUATION SHEET

- Annexure -

1. General Information:

- (a) Division: Bona
(b) Range: Koliposh
(c) Section: Mahuldiha
(d) Beat: Angul

2. Information of the Plantation Site:

- (a) Name of the site: ANR with gap pltn. @ 500 seedlings at Badjal KF
(b) Legal status of the site: Revenue
(c) Year of Plantation: 2025-26
(d) Type of Plantation: ANR
(e) Scheme: CAMPA
(f) Area (in ha) - 20 ha
(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:- 20 ha
(b) Net area planted 14 ha
(c) No. of pillars posted:- 23 nos.

whether pillars are numbered: Yes

Whether the area of the plantation is fully covered: No

(Area 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 & In situ plantation)

(a) Delineated:

(b) Not delineated: ☒

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	4080	Sisoo	450		
Panasa	715	Bana	570		
Mango	1020	Amla	350		
Jamun	400	Jari	200		
Pijuli	455	Bahada	210		
Karary	860				
Neem	760				

(b) Total no of seedlings planted:- 10 000 nos.

(c) Spacing adopted:- 2.5mtr x 2.5mtr

11. (a) Survival Percentage:- 96.875

(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	Sisoo	120	200	160
2	Mango	110	130	120
3	Bamboo	70	200	135
4	Bana	120	160	140
5	Karary	140	220	180
6	Panasa	120	210	165
7	Amla	110	170	140
8	Aswasthe	-	210	210
9	Bahada	30	90	60
10	Jamun	100	170	135
11	Neem	120	200	160
12	Amla	200	220	210
13	Bamboo	70	180	125
14	Bana	100	160	130
15	Aswasthe	190	220	205
16	Mango	160	175	167.5
17	Sisoo	120	160	140
18	Panasa	150	180	165
19	Karary	160	180	170

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:-
(b) Mode of protection of plantation:- **Watchmen and Bamboo fencing**
(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

(1) Anita Rani Pradhan, Fg
Angul Beat
Snehamayee Sahu
Forester
Mahuldiha Section

Signature with designation of the
Evaluating Officers

Chittaranjan Pradhan
Anubha Ku Senapati Dy RO
Rama Ch Mishra, Jr
Pradeep Kumar Samal
Shobhanwar Sahu Fg

Area Assessment of the Plantation Site

- ANR with gap pltn, 0.5m seedlings at
1. Name of the Plantation Site:- Badjal KF
 2. Area:- 20ha
 3. No. of Plantation Pillars:- 23 nos

Pillar No.		As per Map/Field Book		As per Filed	
From	To	Longitude	Latitude	Longitude	Latitude
23	1	85.089845	21.728893	85.089676	21.229025
1	2	85.088701	21.728476		
2	3	85.08789	21.72829		
3	4	85.086736	21.728103		
4	5	85.08546	21.7282		
5	6	85.08552	21.72773		
6	7	85.08606	21.7272		
7	8	85.08527	21.72586		
8	9	85.08482	21.725946		
9	10	85.0842	21.72619		
10	11	85.08347	21.72632		
11	12	85.0835	21.727		
12	13	85.0835	21.72834		
13	14	85.08386	21.72831		
14	15	85.084435	21.72826		
15	16	85.08525	21.72918		
16	17	85.0804	21.72913		
17	18	85.08736	21.72951		
21	22	85.08995	21.72984	85.089865	21.729816
22	23	85.08992	21.7292	85.089928	21.729266

Asst. Conservator of Forests

Local Staff

Anita Rani Pradhan, FG
Angul Beat

Snehapatee Sahu
Forester
Mahuldiha Section

Research Division
Evaluator Staff

Chittaranjan Pradhan, FG
Ananya K. Senapati, FG
Purna Ch Mishra, FG
Pradeep Kumar Samal, FG
Choleswar Sahu, FG.

ANNEXURE-11 INFORMATION ON SURVIVAL PERCENTAGE (SAMPLE PLOT WISE)

1. Name of the plantation site:- ANR gap Plm @ 500/- seedlings at Badjal left
2. Area in ha:- 20 ha
3. Spacing adopted:- 2.5m x 2.5m
4. Size of the sample plot (40mt x 25 mt):-
 M21.730182
 E85.089342
 M21.728987
 E85.089577

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	14	3	15	3		3		3	
4	13	4	16	4		4		4	
5	16	5	16	5		5		5	
6	16	6	16	6		6		6	
7	16	7	14	7		7		7	
8	16	8	15	8		8		8	
9	15	9	16	9		9		9	
10	16	10	16	10		10		10	
Total	154	Total	156	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

Anita Rani Pradhan, fa
Angul Beal

Snehapatee Sahu
Forester
Mahuldiha Section

Dist. Conservator of Forest

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