

EVALUATION SHEET

Annexure

1. General Information:

(a) Division: Bonai
(b) Range: Bonai
(c) Section: Tirayatpali
(d) Beat: Tileisara

2. Information of the Plantation Site:

(a) Name of the site: CAMPA ANR with Gop P.H. @ 500/ha at Kandiopsh
(b) Legal status of the site: K.F.
(c) Year of Plantation: 2025-26
(d) Type of Plantation: ANR
(e) Scheme: CAMPA
(f) Area (in ha) - 33 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:- Yes
(i) If Yes, date of inspection by CF and above Officers:- ACF, Bonai Nalinikant Bahera inspected
(ii) If Yes, date of inspection by DFO and below Officers:- two times, dt. 17.07.2025 and 2/8/2025

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. Fitting 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-1)
(a) Gross area of the plantation:- 33.0 ha.
(b) Net area planted 13.54 ha. (5.71 + 3.45 + 4.38)
(c) No. of pillars posted:- 24 nos.

(d) Whether pillars are numbered:-

yes

(e) 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 a ha. Plot:

(Applicable for plantation area more than 8 ha, Except ROF & Instt 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
Amle	1000	Ghuli	1000	Pijali	100
Bahadri	100	Jamun	2000	Tentuli	200
B. Sica	2000	Kadamba	100		
Bamba	2000	Mango	1900		
Bora	1000	Muchunda	200		
Bela	1000	Paras	2000	Total	16500 nos
Bija	1000				

(b) Total no of seedlings planted:- 16,500 nos

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

11. (a) Survival Percentage:-

96.95%

(b) Average heights growth of the species:-

Patch-1

Mid point

N-21.704843
E-84.865935

95.62%

Sl. No.	Name of species	Min heights (in cm.)	Max heights (in cm.)	Avg heights (in cm.)
1	Bela	90cm	100cm	95cm
2	Bamba	180cm	220cm	200cm
3	Amle	150cm	245cm	197.5cm
4	Mango	180cm	200cm	190cm
5	Pijali	170cm	190cm	175cm
6	B. Sica	180cm	250cm	215cm
7	Jamun	150cm	170cm	160cm
8	Paras	160cm	180cm	170cm
9	Ghuli	130cm	160cm	145cm
10	Pijuli	150cm	200cm	175cm
11	Tentuli	180cm	190cm	185cm
12	Bora	100cm	155cm	127.5cm
13				
14				
15				
16				
17				

(155)

	<u>Patch - ii</u>		<u>Average H</u>	N. 21.70405 E-89.8673
	<u>Min H.</u>	<u>Max H.</u>		
1- Bija -	150cm	200cm	175cm	98.75%
2- Bambu.	180cm	250cm	215cm	
3- B. sisa -	175	180cm	177.5cm	
4- mango -	140cm	200cm	170cm	
5- panas	150cm	200cm	175cm	
6- Tentuli -	100cm	200cm	150cm	
7- Ghuli -	130cm	150cm	140cm	
8- Pijali -	160cm	180cm	170cm	
9- Muchukonde -	150cm	180cm	165cm	
10- Bela -	90cm	100cm	90cm	
11- Jann -	110cm	160cm	135cm	

(140)

<u>Patch - iii</u>			<u>Average H</u>	N-21.702174 E-89.871858
1- Panas -	150cm	200cm	175cm	87.5%
2- Bambu.	180cm	200cm	190cm	
3- Mango	150cm	170cm	160cm	
4- B. sisa	180cm	200cm	190cm	
5- Tentuli	150cm	160cm	155cm	
6- Jambu	120cm	150cm	135cm	
7- Bija	130cm	155cm	142.5cm	
8- Bala	120cm	150cm	135cm	

20				
21				
22				
23				
24				
25				

12. SMC:-

No

- (a) SMC activities taken up in the plantation site:-
(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:- C.P.T, Barbed wire fencing and watch and 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

Madhusmita Pradhan
Fh, Tileizaga Beet

Dr. T. K. Koley

Asst. Conservator of Forests

Signature with designation of the
Evaluating Officers

Dr. Mohanwar Sahu
(F.G.)
Pradyumn Kumar Samal
Chittaranjan Pradhan
Borne Ch Mishra
Anubha K. Senapati DFO

patch - IV

(158)

N. 21, 701297 E. 84. 87135

1 - Bamba .	150 cm	220 cm
2 - Tentuli'	130 cm	180 cm
3 panase	150 cm	220 cm
4- Bi'a	150 cm	170 cm
5. B. sisa	170 cm	200 cm
6- Jamu	140 cm	170 cm
7.		

- [illegible]

Madhusmita Pradhan
Fh, Tileirare Beet

Fr. F. Koller

Support Division

Evaluator Staff

Evaluator Staff

Mohitwar Sahu Fy.
Head of Amar Sankar
Chittaranjan Mishra, Fg
Rama Ch Mishra - Fr.
Ananya K Senapati V P

INFORMATION ON SURVIVAL PERCENTAGE (SAMPLE PLOT WISE)

ANNEXURE-11

1. Name of the plantation site:- ANR Plot @ 500/ha. at Kandheeposh & R.
2. Area in ha:- 33.0 Ha.
3. Spacing adopted:- 2.5 mtr x 2.5 mtr.
4. Size of the sample plot (40 mt x 25 mt):-

N-21-704843
E-84-865935

N-21-70405
E-84-869355
N-21-702174
E-84-871558

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	16	1		1	
2	16	2	16	2	15	2		2	
3	15	3	16	3	13	3		3	
4	16	4	15	4	16	4		4	
5	15	5	16	5	15	5		5	
6	14	6	16	6	14	6		6	
7	16	7	15	7	15	7		7	
8	15	8	16	8	16	8		8	
9	14	9	16	9	14	9		9	
10	16	10	16	10	16	10		10	
Total	153	Total	158	Total	140	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

Madhusmita Pradhan
Fh, Tileiara Beet


A. T. Pradhan


D. K. Sahoo

1886, Commissioner of Forest
Evaluator Staff
D. K. Sahoo, F.G.
Prasanna Kumar Samal
Chittaranjan Pradhan, F.G.
Prerna Ch. Mishra, F.G.
Anubha Kumari Senapati, DyRO