

EVALUATION SHEET

- Annexure - 1

1. General Information:

- (a) Division: Bonai
(b) Range: Koira
(c) Section: Ranisal
(d) Beat: Khajuridih

2. Information of the Plantation Site:

- (a) Name of the site: Fodder & Fruit Pltn. @ 500 L Ha at Khajuridih RF
(b) Legal status of the site: RF
(c) Year of Plantation: 2025-26
(d) Type of Plantation: ANR
(e) Scheme: CAMPA
(f) Area (In ha) - 50 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:-
(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:- 50 ha
(b) Net area planted - 19.35 ha in 4 patches
(c) No. of pillars posted:- 24 nos.

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 4 ha. Plot:

(Applicable for plantation area more than 8 ha. Except RDF & Insitu 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
Jamun	2186				
Jackfruit	612				
Pijuli	1852				
Bambo	19305				
Amra	1045				

(b) Total no of seedlings planted:- 25000 nos.

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

11. (a) Survival Percentage:- 97.625%

(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	Amra	95	190	142.5
2	Jamun	90	155	122.5
3	Pijuli	108	185	146.5
4	Bambo	98	194	146
5	Panasa	80	110	95
6				
7				
8				
9				
10				
11				
12				
13				
14				
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:- **Watchmen**
(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

Ranjan M. Raut RA Ranisal Beat.

Murali Dhan Munda FO Ranisal
Forester

Ranisal Section

Range Officer
Forest Range

Asst. Conservator of Forests

Jeopark Division

Signature with designation of the
Evaluating Officers

Chittaranjan Pradhan, Es
Anubha Kumar Senapati DyFO
Pradeep Kumar Samal FR
Purna Ch Mishra, Es
Dr. Koleswar Sahu FR

Annexure-I

Area Assessment of the Plantation Site

1. Name of the Plantation Site:- Fodden & Fruit Pltn. @ 500 Ha at Khajuridehi RF
2. Area:- 50 Ha
3. No. of Plantation Pillars:- 24 nos.

Pillar No.		As per Map/Field Book		As per Filed	
From	To	Longitude	Latitude	Longitude	Latitude
	1	85.29946	21.83565	85.299434	21.835757
	2	85.29817	21.83652		
	3	85.29740	21.83689		
	4	85.29758	21.83474		
	5	85.29775	21.83377		
	6	85.29791	21.83227		
	7	85.29826	21.83144		
	8	85.29904	21.82995		
	9	85.2994	21.82862		
	10	85.2996	21.82675		
	11	85.29922	21.82522		
	12	85.29978	21.82503		
	13	85.30037	21.82491	85.300317	21.824923
	14	85.30138	21.82466	85.301334	21.824784
	15	85.30210	21.8245		
	16	85.3041	21.8248		
	17	85.30500	21.8251		
	20	85.3038	21.82820		
	21	85.30310	21.83020		
	22	85.30220	21.83280		
	23	85.30090	21.83400		
	24	85.30030	21.83460		

Asst. Conservator of Forest

Forest Division

Local Staff

Ranjana Ku. Rst. Pn Ranisal Beat

Murali Dhar Munda Asst. Ranisal

Forester

Ranisal Section

[Signature]
5/11/2025

Range Officer
Koira Forest Range

Chittaranjan Pradhan, Asst.
Ananya Kumar Senapati Dy. Asst.
Pradeep Kumar Samal Asst.
Purna Ch Mishra, Asst.
Bhuleswar Seelw F.G.



INFORMATION ON SURVIVAL PERCENTAGE (SAMPLE PLOT WISE)

1. Name of the plantation site:- Fodder & fruit Pltn. @ 500ha at khejuri dihi RF

2. Area in ha:- 50 ha

3. Spacing adopted:- 2.5 mtr x 2.5 mtr

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

N 21,833918
E 85,299674N 21,833691
E 85,299466N 21,830279
E 85,300268N 21,828139
E 85,301655N 21,825695
E 85,300831

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	16	1	13
2	16	2	16	2	16	2	16	2	16
3	16	3	16	3	16	3	15	3	15
4	16	4	15	4	14	4	15	4	16
5	16	5	16	5	16	5	16	5	14
6	16	6	16	6	16	6	16	6	13
7	16	7	15	7	15	7	16	7	16
8	16	8	16	8	16	8	16	8	14
9	16	9	16	9	16	9	16	9	15
10	16	10	16	10	16	10	16	10	15
Total	160	Total	158	Total	157	Total	158	Total	148

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

Ranjam Ku. Ret Fr Ranisal Beat

Murali Dhanu Munder Fr Ranisal

Forester
Ranisal Section

Range Officer

Asst. Conservator of Forests

Jeopari Division

Evaluator Staff

Chittaranjan Pradham, Fr
Anubha Kumar Senapati DyRO
Pradip Kumar SenapatiPurna Ch Mishra Fr
Dhriteswar Sahu Fr

