

EVALUATION SHEET

1. General Information:

(a) Division:- Keonjhar Forest Division

(b) Range:- BJP

(c) Section:- Suakati

(d) Beat:- Suakati

2. Information of the Plantation Site:

(a) Name of the site:- CA-AR plantation over 32 Ha

(b) Legal Status of the site:- champei PRF

(c) Year of plantation:- 2025-26

(d) Name of the Scheme:- CA-AR

(e) Type of plantation: (Economic/ Bald Hill/ ANR with Gap Plantation/ Avenue/NBM/GIM/GMM/GCP etc.) -

(f) Area (in ha.) as per target :- 32 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:- Yes

(b) Not prepared:-

5. Treatment Map:-

(a) Prepared:- Yes

(b) Not Prepared:-

6. Plantation design:

(a) Prepared:- Yes

(b) Not Prepared:-

7. Pitting Register :-

(a) Maintained :- Yes

(b) Not Maintained:-

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:- 32 Ha

(b) Net area planted:- 32 Ha

(c) No. of pillars posted:- 55 nos

(d) Whether pillars are numbered:- yes

(e) Whether the area of the plantation is fully covered:- yes

(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 8ha. Except RDF & Insitu plantation)

(a) Delineated:- na

(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 40m x 25m.),

(a) Species wise seedlings planted:

Species	Number	Species	Number	Species	Number
Bahada	200				
Kumbhi	250				
Pafuli	100				
Gambhari	200				
Karanja	80				
Amba	40				
Sirisa	22				
Phasi	180				

1072

(b) Total no. of seedlings planted:- 1072

(c) Spacing adopted. 2.5 mtr

11. (a) Survival Percentage (Avg):- 95.54%

(b) Average height growth of the species.

SL No.	Name of the species	Min. Height, (in cm)	Max. Height (in cm)	Av. Height (in cm)
1	Bahada	80	170	125
2	Kumbhi	70	160	115
3	Pafuli	75	165	120
4	Gambhari	70	155	112.5
5	Karanja	80	190	135
6	Amba	90	175	132.5
7	Sirisa	75	170	122.5
8	Phasi	65	155	110
9				
10				
11				
12				
13				
14				
15				
16				
17				

18				
19				
20				
21				
22				
23				
24				
25				

12. SMC:-

(a) SMC activities taken up in the plantation site:-

Na

(b) Norm and Expenditure:-

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

13. Participants of VSS in plantation/ protection programme:-

(a) Maintenance of VSS register:-

Na

(b) Mode of protection of plantation:-

(c) Fire incidence in the plantation site:-

14. General observation by Evaluation Team:-

(a) Suitability of the site for plantation:-

yes

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

yes

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

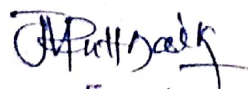
(d) Suggestions by Evaluation Team:-

(e) Others if any:-

Signature with designation of the
Field Officers

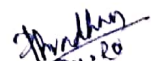
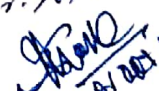


Forest Range Officer
B.J.P. Range, Anjar

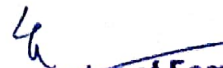

Forester
Suakati Section

Chandrasekar Mahalingam F.G.
YC Suakati Sec

Signature with designation of the
Evaluating Officers


Dy. RO
B. J. P. Range
Anjar

S.D. Nagar
Anjar

S.D. Nagar for
Pinu B. B. B. B.


Asst. Conservator of Forests
Bonal Division



Area Assessment of Plantation Site

1. Name of the Plantation :- Diversion of 83.602 Ha virgin forest land under section 2(ii) of Forest Conservation Act, 1980 for Mining and ancillary activities within Chandiposhi Iron ore block of M/s Rungta Mines Limited.

2. Area :- 32 Ha

3. No. of Plantation Pillar :- 55 nos

Pillar		As per Map/Field Block		As per Field	
From	To	Longitude	Latitude	Longitude	Latitude
1 =		85.54280282	21.52501503		
2 =		85.54300137	21.52496493		
3 =		85.54343963	21.52473081		
4 =		85.54346339	21.525149		
5 =		85.54347134	21.52528901		
6 =		85.54399317	21.52545599		
7 =		85.54432285	21.52538715		
8 =		85.54472049	21.52522232		
9 =		85.54491212	21.52482131		
10 =		85.54575999	21.52497989		
11 =		85.54590833	21.52520167		
12 =		85.5460544	21.52513526		
13 =		85.54606672	21.52512966		
14 =		85.54758668	21.52443868		
15 =		85.54842908	21.52405573		
16 =		85.54844774	21.52404724		
17 =		85.54849667	21.524025		
18 =		85.54834954	21.52384921		
19 =		85.54806324	21.5235654		
20 =		85.54801252	21.52351513		
21 =		85.54760482	21.52310748		
22 =		85.54721925	21.52265755		
23 =		85.54708943	21.52248121		
24 =		85.54661483	21.52183652		
25 =		85.54661257	21.52183337		
26 =		85.5463478	21.5212629		
27 =		85.54633399	21.52119238		
28 =		85.54609592	21.52000171	21.520403	85.546169
29 =		85.54591497	21.51995396	21.520006	85.545998
30 =		85.54575458	21.52020625		
31 =		85.5456798	21.52031978		
32 =		85.54522568	21.52062793		
33 =		85.5452154	21.52067829		
34 =		85.54520439	21.52073222		
35 =		85.54501011	21.52087301		
36 =		85.54421408	21.52072881		
37 =		85.5440165	21.52069731		
38 =		85.543629	21.51993664		

39:	85.54353979	21.51920472	
40:	85.54349708	21.51885431	
41:	85.54111579	21.51880393	
42:	85.54115804	21.52001619	
43:	85.54124295	21.52208438	
44:	85.54146931	21.5228471	
45:	85.54232237	21.52280513	
46:	85.54259656	21.52292241	
47:	85.54275473	21.52303969	
48:	85.5428758	21.52331479	
49:	85.5429881	21.52353251	
50:	85.5429858	21.52366399	
51:	85.54292986	21.52372858	
52:	85.54261304	21.52365312	
53:	85.54249917	21.52369412	
54:	85.54235681	21.52412571	
55:	85.54248187	21.52454072	

Local staff

[Signature]

Forester
Suakati Section

Chandranath Mahesh F.G.

Evaluator staff

[Signature]
Siba Rajan F.G.

Pink B. B. F.G.

1. Name of the plantation site:- CA-AR Plantation at champei PRF
2. Area in ha:- 32 Ha
3. Spacing adopted:- 2.5
4. Size of the sample plot (40m x 25m):-

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	16	1		1		1		1	
2	15	2		2		2		2	
3	14	3		3		3		3	
4	14	4		4		4		4	
5	17	5		5		5		5	
6	17	6		6		6		6	
7	16	7		7		7		7	
8	17	8		8		8		8	
9	17	9		9		9		9	
10	17	10		10		10		10	
Total 1)	16	Total		Total		Total		Total	

Forester
Suakati Section
Chandrakant Mahesh F.C. No. Suakati Post

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HIGHT PERFORMANCE OF THE SPECIES

(Sample Plot Wise)

Sample Plot No. _____

1. Name of Plantation site:- CA-AR plantation at champai PRF
2. Area in Ha:- 32 Ha

Sl No	Name of the Species	Height in cm	Remarks(Sample Plotwise)
	Bahaba	170	Minimum height in cm 155
	Kumbhi	160	
	Pituli	165	
	Gambhari	155	
	Karanj	190	
	Anba	175	
	Sirsa	170	
	Phasi	155	
			Maximum height in cm 190
			Average height in cm 172.5

Local Staff

Chandrakant Mahab F.G
Forester
Suakati Section

Chandrakant Mahab F.G
YC Suakati Beat

Evaluator Staff

Rodhan
Dy. RO
Brace
Fr. Toya
Siba
Dy. RO

Pink Bhusa Rg

CA AR at Digchampeei PRF over 32 Ha.



Asst. Conservator of Forests
Bonal Division

Handwritten signature and date: 04-11-20