

Acf

Passangit-Nait

5/10/18

Format for Circle Level Monitoring & Evaluation of Plantation Programme under different Schemes for the year 2025-26 of Bhawanipatna Circle.

1. Date of Inspection : 28-10-2025
2. Name of the Division : Kalahandi south,
3. Name of the Range : Dharmagadh
4. Name of the Section : Behera
5. Name of the Beat : Khaligad
6. Name of Site : Khaligad AR plantation, 10 Ha.
7. Name of VSS & whether resolution available for taking up plantation : Khaligad
8. Name of the Scheme : CAMPA AEA
9. Name of the Plantation Component (Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : AR
10. Physical Target : 16000
11. Area in Ha/RKM/Nos : 10 Ha
12. Land Status (with name of RF/PRF/VF etc.) : Sahajkhol RF
13. Treatment Map : Done
14. No. of panting patch : 1
14. No of pillar posted in plantation site : 22
16. Asset Id as per OFMS : 2025-144637
15. Species wises seedlings planted (As per the Plantation Journal)

Sl. No	Name of the species	No of plants planted	Sl. No	Name of the species	No of plants planted
1	Bali siso	5625	11	Bahada	330
2	Paradi siso	3400	12	Neem	700
3	Amlo	260	13		
4	Jamu	635	14		
5	Ajuni	1520	15		
6	Kaju	185	16		
7	Kanai	920	17		
8	Pijuli	1725	18		
9	fai	500	19		
10	Bamboo	250	20		
Total No. of Seedlings planted			Total = 16,000		

16. Survival percentage of seedlings - Average of 2 sample plots $\frac{100 + 100}{2} = 100\%$

17. Causality replacements done (Yes/No) : 2

- Plantation complete or incomplete : Complete
- Manuring done (Yes/No) : Yes
20. Fencing undertaken for AR/BHP/ANR around the planted area. : AR
- (i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : Barbed wire
- (ii) Length in mtr. : 2 RKM
21. Plantation Journal maintained (Yes/No) : Yes
22. GPS survey map of plantation done (Yes/No) : Yes
23. Sign Board with details fixed (Yes/No) : Yes
24. SMC works done
(Type of Infrastructure/Dimensions/ No. of Structure) : -
25. Whether Pitting Register Maintained (Yes/No) :
26. Consolidated Drone Survey Pre-pitting (Yes/No) / Post Pitting (Yes/No)/ Post Planting (Yes/No)

Sl. No.	Species	Sample Plot 1 Average height (in CM)	Sample Plot 2 Average height (in CM)	Sample Plot 3 Average height (in CM)	Cumulative Average Height (in CM)
1	Kaju	80.41			80.41
2	Jamu	90.90	92.14		91.52
3	pahadi sisu	134.62	142.25		138.43
4	Neem	119.37	133		126.18
5	Pijuli	202			202
6	Arjun	118.88	133.83		126.35
7	Amra	117.5	118		117.75
8	Karranj	100			100
9	Bahada	123.33			123.33
10	Badam	70			70
11	Simuli	180			180
12	Fai	132			132
13	Bali sisu	148.5			148.5
14					
15					
16					
17					
18					

20				

Name & Signature of Evaluation Team

Name & Signature of Range Staff

1. Asst. Conservator of Forests,
Prasannajit Naik
Naik

1. Forest Range Officer,
(Shantari Shalghori Nagar)

2. Forest Range Officer,

2. Forester

Rajendra Naik Fr.
Dehera Seelam
01-28-10-2025

3. Forester Kendorpa Sukam
Fr. Sanjay Kumar Majhi, Fr.

3. Forest Guard

Sunil Kumar Gopal Ph.

4. Forest Guard Ajaya Kumar Banerjee
Fr.

01-28/10/2025

1/c - Shrinagar Beat

18/10/25

Sample Plot Survey - No. 1

Sample Plot - 3 (30 M X 30M)

Name of Plantation Site

Khaligood AR plantation 10 Ha. 2025-26

GPS Co-ordinates of all corners

Corner - 1 - N 19.629723 E 82.56407

Corner - 2 - N 19.629523 E 82.56298

Corner - 3 - N 19.629257 E 82.56229

Corner - 4 - N 19.62941 E 82.56197

No. of Plants Planted in the sample plot = 169 nos

No. of dead plants in the sample plot = Nil

Survival % of the seedlings planted (plot) = 100%

Sample Plot Observation :-

Sisso and Pijuli are showing good avg. height.

Cattle Intference :- Low / Med / High

No. of Browsed Plants :-

Weeding around the plants :- Complete / Incomplete

Soil Working around the plants :- Complete / Incomplete

No. of Staggered Trenches within the sample plot :-

In case of ANR coverage of fencing around the patch :- Complete / Incomplete

Sl. No.	Species	Height of the Plant In (CM)																				Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	Kaju	90	90	90	100	100	90	50	55	70	70	100	60									80.41
2	Jamu	80	80	90	80	100	130	80	60	70	100	130										90.90
3	Pahooli Sissoo	165	180	150	120	150	140	160	110	170	50	110	130	110	160	120	150	140	140	240	120	
4		130	150	120	100	120	120	110	110	200	160	100	150	190	120	180	100	100	150	140	160	
5		150	150	170	100	120	150	120	150	160	130	150	150	110	150	150	130	130	90	85	140	
6		140	150	120	100	120	120	100	150	180	100	110	150	130	110	120	160	110	150	130	170	134.62
7	Neem	130	160	120	150	130	140	90	140	110	130	120	90	100	100	90	110					119.37
8	Pijuli	190	250	200	210	210	220	170	220	210	166	200	140	210	240	200	200	240	170	200	200	202
9		190	210	200																		202
10	Ajruen	140	130	140	100	140	110	120	80	110												118.88
11	Amra	120	140	110	100																	117.5
12	Kararij	130	50	170	120	100	80	100	70	80												100

Sample Plot Survey - 2

Plot - 3 (30 M X 30M)

Plantation Site Khaligael AR Plantation - 10 Ha, 2025-26

Coordinates of all corners

Corner - 1 - :- N 19.62385 E 82.55972

Corner - 2 - :- N 19.62418 E 82.55982

Corner - 3 - :- N 19.624063 E 82.560136

Corner - 4 - :- N 19.62381 E 82.56000

No. of Plants Planted in the sample plot :- 169

No. of dead plants in the sample plot :- Nil

Survival % of the seedlings planted (plot) :- 100%

Sample Plot Observation :- *Arjun and Sisoo are dominant species in this plot.*

Cattle Intreference :- Low / Med / High

No. of Browsed Plants :-

Weeding around the plants :- Complete / Incomplete

Soil Working around the plants :- Complete / Incomplete

No. of Staggered Trenches within the sample plot :-

In case of ANR coverage of fencing around the patch :- Complete / Incomplete

Sl. No.	Species	Height of the Plant in (CM)																				Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	Palasdi sisoo	120	140	210	140	100	140	140	140	100	170	80	170	100	110	160	180	160	130	130	120	
2		170	130	240	180	120	140	140	100	160	120	100	150	180	150	150	130	140	130	160	160	142.25
3	Neem	125	140	120	150	130																133.
4	Jamea	80	90	80	80	80	70	100	100	100	120	100	100	100	90							92.14
5	Fali	100	150	150	155	155	100	110	160	150	120	100	120	120	100	140						132
6	Arjun	200	150	150	120	140	160	130	130	120	100	140	140	130	160	160	160	180	140	110	140	
7		140	160	120	150	110	130	150	100	100	130	150	100	140	120	130	140	130	110	120	120	
8		100	160	150	150	110	110	120	150	120	150	130	130	130	120	160	130	130	170	80	120	133.83
9	Bali sisoo	140	130	180	140	150	160	130	140	160	130	150	160	160	160	170	130	135				142.5
10	Simuli	170	170	190	100	160	180	130	160													157.5
11	Amla	130	110	90	120	140	120	100	120	130	120											118
12																						

