

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

1. Date of Inspection : 27/10/2025
2. Name of the Division : Kalahandi South
3. Name of the Range : TH-Rampur South Range
4. Name of the Section : TH-Rampur Section.
5. Name of the Beat : Kumudabahal Beat.
6. Name of Site : AR Block Plantation (Sundhijuba)
(Tunapari)
7. Name of VSS & whether resolution available for taking up plantation : Groomlakh Resolution available
(Sundhijuba)
8. Name of the Scheme : CA ACA
9. Name of the Plantation Component
(Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : AR Plantation.
10. Physical Target : 10 ha.
11. Area in Ha/RKM/Nos : 10 ha.
12. Land Status (with name of RF/PRF/VF etc.) : Tunapari PRF.
13. Treatment Map : Yes.
14. No. of planting patch : one
14. No of pillar posted in plantation site : 17 nos.
16. Asset Id as per OFMS : 2025 - 144453
15. Species wise 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	Amla	3000	11	panas	3951
2	B. Sisoo	380	12	champa	20
3	Birisa	370	13	Karanja.	300
4	Sahaj	120	14		
5	Gambhari	1060	15		
6	Arjun	350	16		
7	Bamboo	3830	17		
8	Kanchana	360	18		
9	P. Sisoo	890	19		
10	Kaju	1369	20		

Total No. of Seedlings planted : 16000 nos.

16. Survival percentage of seedlings – Average of 3 sample plots $\frac{100 + 100 + 97}{3} = 99\%$

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

8. Plantation complete or incomplete : complete
19. Manuring done (Yes/No) : yes.
20. Fencing undertaken for AR/BHP/ANR around the planted area. : yes.
- (i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : barbed wire with brushwood.
- (ii) Length in mtr. 1670.20 mtr.
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) : yes.
26. Consolidated Drone Survey Pre-pitting (Yes/No) / Post Pitting (Yes/No) / Post Planting (Yes/No)

Sl. No.	Species	Sample Plot 1	Sample Plot 2	Sample Plot 3	Cumulative Average Height (in CM)
		Average height (in CM)	Average height (in CM)	Average height (in CM)	
1	Bamboo	121	97.33	108	108.77
2	Amla	95	89.6	90	91.53
3	Panas	103.2	95.31	81.95	93.48
4	Kayn	60.19	66.41	-	63.3
5	Karneham	91.6	112.11	-	101.85
6	Aojun	77.5	-	94.3	84.9
7	Gambhari	180	138.78	106	141.59
8	B. J. 10	205	-	115	160
9	P. J. 10	-	87	-	87
10	Singh	-	93	91.5	92.25
11	Sahaj	-	-	79.55	79.55
12	Champa	-	-	95.5	95.5
13					
14					
15					
16					
17					
18					

19					
20					

Name & Signature of Evaluation Team

1. Asst. Conservator of Forests,

 Assistant Conservator of Forests
 (UC) Birmaharajpur Range

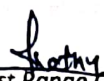
2. Forest Range Officer,

 Dy. R.O.

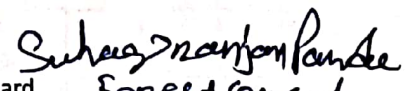
3. Forester

4. Forest Guard

Name & Signature of Range Staff

1. 
 Forest Range Officer,
 UC Range Officer
 Th. Rampur South Range

2. Forester 
 FORESTER
 Th. Rampur Section

3. Forest Guard 
 Forest Guard
 Kunudabahal
 Beetr

Sample Plot Survey

Plot - 3 (30 M X 30M)

Plantation Site

= AR Plantation Tunapaki (Sundhijur)

Sample Plot Observation :- ①

Coordinates of all corners

Corner - 1 - :- N- 19.588649, E- 83.001368

Corner - 2 - :- N- 19.588656, E- 83.001680

Corner - 3 - :- N- 19.588371, E- 83.001588

Corner - 4 - :- N- 19.588351, E- 83.001343

Plants Planted in the sample plot :- 169 nos.

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

Overall % of the seedlings planted (plot) :- 100 %.

Cattle Intreference :-

Low / Med / High Nil -

No. of Browsed Plants :-

Nil

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	Bamboo	190	130	90	113	90	103	110	125	160	115	130	130	100	110	110	150	160	130	130	120	
2		80	75	70	100	123	150	130	140	70	90	210	80	100	90	80	160	170	100	70	140	
3		150	150	190	100	80	110	100	190	100	120											121cm
4	Amla	80	90	110	80	80	100	80	100	70	150	110	75	70	80	130	90	90	130	100	100	
5		100	70	100																		95cm
6	Panas	100	110	130	104	100	100	100	100	85	120	100	110	110	93	105	126	120	130	115	125	
7		136	75	80	90	140	100	60	95	75	130	100	100	100	100	100	100	130	90	100	80	
8		100	90	100	90	100																103.2cm
9	Kaize	60	80	40	40	80	40	60	80	70	45	55	100	45	50	70	60	40	90	60	40	
10		60	50	100	70	40	40															60.19cm
11	Nanohana	110	87	60	100	80	82	100	75	130	80	83	70	70	100	120	110	110	100	80	85	91.6cm
12	Arjuna	75	80																			77.5cm

Sample Plot Survey

Plot - 3 (30 M X 30M)

Plantation Site

: AR Plantation Tunapari (Sundhijuba)

Sample Plot Observation :-

(2)

Coordinates of all corners

Corner - 1 - : N- 19.587815, E- 83.002001

Corner - 2 - : N- 19.587495, E- 83.001905

Corner - 3 - : N- 19.587546, E- 83.002324

Corner - 4 - : N- 19.587815, E- 83.002300

Cattle Intreference :-

Low / Med / High

Nil -

No. of Browsed Plants :-

Nil -

Weeding around the plants :-

Complete/ Incomplete

Soil Working around the plants :-

Complete/ Incomplete

No. of Staggered Trenches within the sample plot :-

No. of Plants Planted in the sample plot

: 169 nos

No. of dead plants in the sample plot

:-

Survival % of the seedlings planted (plot)

: 100 %

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	Panas	100	110	136	105	120	70	94	128	140	86	130	80	103	109	110	70	108	107	130	120	
2		86	107	105	82	82	110	73	72	74	110	82	90	60	57	86	100	102	87	94	74	
3		70	104	70	48	110	100	89														95.31 cm
4	Kanchana	120	90	125	125	125	90	120	120	94												112.11 cm
5	Bamboo	80	105	127	137	90	55	90	86	106												97.33 cm
6	Gambhari	130	87	100	100	180	205	137	170	160	150	78	140	170	210	160	66	140	70	85	100	
7		160	160	120	138	168	204	130	128													138.78 cm
8	B. sisoo	55	80	95	75	100	100	170	110	100	100	80	64	135	105	82	87	70	92	61	90	
9		109	111	77	104																	93.83 cm
10	Amia	78	135	70	90	170	98	90	75	100	100	98	123	80	110	80	50	75	68	90	97	
11		90	94	48	90	96	105	74	68	76	70											89.6 cm
12	P. sisoo	65	96	100																		87 cm

Sample Plot Survey

Plot - 3 (30 M X 30M)

AR plantation Tunapari (Sundhijaba)

Sample Plot Observation :- ②

Plantation Site
Coordinates of all corners

Corner - 1 - : N-19.588715, E-83.004578
 Corner - 2 - : N-19.588448, E-83.004669
 Corner - 3 - : N-19.588505 E-83.004946
 Corner - 4 - : N-19.588803 E-83.004934

Cattle interference

:- Low / Med / High No -

No. of Browsed Plants

:- Nil

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

No. of Plants Planted in the sample plot

:- 169 nos.

No. of dead plants in the sample plot

:- 5 nos

Survival % of the seedlings planted (plot)

:- 97 %

Height of the Plant in (CM)

No. of dead plants in the sample plot		In case of ANR coverage of fencing around the patch																				Average
Survival % of the seedlings planted (plot)		Height of the Plant in (CM)																				
Sl. No.	Species	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
																						108 cm.
1	Bamboo	90	140	70	125	120	118	80	80	130	160	75										
2	panaj	40	94	92	98	90	97	70	83	92	82	77	82	92	100	100	100	90	80	77	64	
3		55	88	95	90	90	74	74	100	62	80	88	84	76	82	78	82	104	100	70	83	
4		80	90	90	80	90	86	74	92	72	95	105	95	74	78	80	64	70	62	64	83	
5		82	64	62	70	80	70	88	70	80	80	78	69	72	65	90	80	86	76	82	82	
6		78	100	105	53	83	64	92	119	95												81.95 cm
7	Arjuna	72	82	84	92	82	80	57	120	110	90	110	100	90	100	95	105	120	80	105	112	94.3 cm
8	sahaja	54	70	80	90	115	73	60	82	64	68	92	60	75	94	62	90	80	75	100	90	
9		49	115	80	96	96	90	64	70	73												79.55 cm
10	Siris	44	72	120	130																	91.5 cm.
11	Gambharu	100	123	95																		106 cm.
12	B. Sisoo	100	130																			115 cm.

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16	hampa	125	90	22	95															95.5 cm.
17	Amia	90	90																	90
18																				
19																				
20																				
21																				
22																				
23																				
24																				

Name & Signature of Range Staff

1 Asst. Conservator of Forests,

2 Forest Range Officer,

Brook
By R.D

3 Forester

Name & Signature of Range Staff

2 Forester

3 Forest Guard

Final Range wise Monitoring Evaluation Report

Monitoring & Evaluation Report of Plantations of Th. Rampur South Range, Kalahandi District, Division

Sl No	Division	Range	Scheme	Date of inspection	Year of Plantation	AR/ANR/BH/UTP No of Plants per Ha.	Area in Ha./Nos/ RKM	Nos of Seedling Planted	Survival %	Avg. height in cm	Remarks
	Kalahandi South	Th. Rampur South	CAMPA C.A. AEA	27.10.2025	2025-26	AR @ 1600	10 ha	16000	99%		1. Plantation Journal-Maintained ✓ 2. Inspection of RO and above ✓ 3- Entries of Inspection Remarks of RO & above Range Officer- 1 ACF- 2 DFO/RCCF- BDO = 1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) 5. Correctness of area/ length/ RKM (Correct)
											Bombay - 108.77 Amala - 91.53 Panna - 93.48 Leayn - 63.3 Karmaham - 101.85 Arjun - 84.9 Garmaham - 141.59 B. B. 100 - 160 P. B. 100 - 87 L. 100 - 92.25 L. 100 - 79.55 Ch. 100 - 95.5

Signature of Range Officer
Th. Rampur South Range
 Name & designation -
 Date -

Signature of Team leader
Assistant Conservator of Forest
 Name & designation - (IUC) Birmaharajpur Range
 Date - 29.10.25

18/11/25