

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 : Bisananathpur
4. Name of the Section : Musanal
5. Name of the Beat : Bandhapori
6. Name of Site : ANR (with gap) Plantation Over 16.49 ha. nt. Dongajor 2025-26
7. Name of VSS & whether resolution available for taking up plantation : Dongajor
8. Name of the Scheme : CA, PCA, CAMPA
9. Name of the Plantation Component (Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : ANR (with gap) Plantation @ 200/ha. Over 16.49 Ha.
10. Physical Target : 16.49 Ha.
11. Area in Ha/RKM/Nos : 16.49 Ha.
12. Land Status (with name of RF/PRF/VF etc.) : P. F
13. Treatment Map : yes
14. No. of panting patch : 01
14. No of pillar posted in plantation site : 30 nos.
16. Asset Id as per OFMS : 2025-144931
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	Kaju	715	11	Amla	115
2	Mango	311	12	Bamboo	305
3	Bali Sisoo	397	13	Phasi	185
4	P. Sisoo	396	14	Bija	31
5	Bahada	195	15	Bara	17
6	Sinisha	111	16	Mahul	27
7	Karanja	34	17	Neem	58
8	Phana Phana	196	18	Panasha	02
9	Tamukali	156	19		
10	Rakta chandan	47	20		
Total No. of Seedlings planted		3298			

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

17. Causality replacements done (Yes/No)

Yes.

:

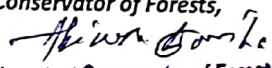
18. Plantation complete or incomplete : Complete
19. Manuring done (Yes/No) : Yes
20. Fencing undertaken for AR/BHP/ANR around the planted area. : ANR
(i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : wire mesh
(ii) Length in mtr. :
21. Plantation Journal maintained (Yes/No) : Yes
22. GPS survey 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)

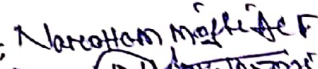
Sl. No.	Species	Sample Plot 1 Average height (in CM)	Sample Plot 2 Average height (in CM)	Sample Plot 3 Average height (in CM)	Cumulative Average Height (in CM)
1	Kaju	149.42	151.73	152.27	151.14
2	Mango	148.64	152.8	—	150.72
3	Bali Sissoo	156.73	162.5	158.92	159.38
4	P. Sissoo	153.41	151.98	157.33	154.22
5	Bahada	—	—	146.35	146.35
6	Girisha	160.4	153.25	—	156.82
7	Karanja	—	156.25	—	156.25
8	PhanaPhana	155.52	156.14	—	155.83
9	Tamukali	153.57	155.25	—	154.41
10	Raktachondra	—	156.16	—	156.16
11	Amala	159.66	—	160	159.83
12	Bamboo	178.16	165.63	—	171.89
13	Phasi	175	166.66	167.85	169.83
14	Bija	168	—	—	168
15	Basa				
16	Mohale.				
17	Neem	—	—	155.62	155.62
18	Panasthe				

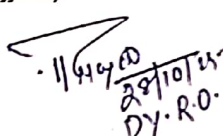
19					
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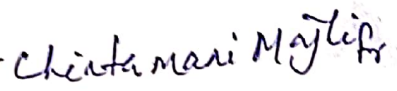
Name & Signature of Evaluation Team

Name & Signature of Range Staff

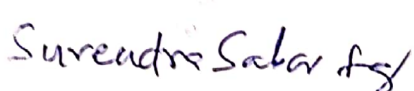
1. Asst. Conservator of Forests,

 Assistant Conservator of Forest
 (UC) Birmaharajpur Range

1. Forest Range Officer, 
 Asst. Conservator of Forest
 I/C Biswanathpur Range

2. Forest Range Officer,
 
 Dy. R.O.

2. Forester 

3. Forester

3. Forest Guard 

4. Forest Guard

Sample Plot - 3 (30 M X 30M)

Name of Plantation Site

ANR Cautery Plantation @ 200f. ha.

Sample Plot Survey (1)

Sample Plot Observation

Over 16.49 Ha. at Dongor 2025-26

Corner - 1.

N-19.80 8885, E0.83.35020

Low / Med / High

N0

Corner - 2.

N-19.80 8762, E0.83.350423

Cattle Intolerance

Complete/Incomplete

Corner - 3.

N-19.80 8773, E0.83.350361

No. of Browsed Plants

Complete/Incomplete

No. of Plants Planted in the sample plot

N-19.80 9212, E0.83.349999

Weeding around the plants

Complete/Incomplete

No. of dead plants in the sample plot

N12

Soil Working around the plants

Complete/Incomplete

Survival % of the seedlings planted (plot)

100%

No. of Staggered Trenches within the sample plot

Complete/Incomplete

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	Mango	140	160	145	150	142	146	153	150	154	141	140	151	161	145	150	146	153				148.64
2	Amal	156	160	163																		159.66
3	Kaju	143	145	140	150	143	145	150	155	150	151	141	141	145	145	145	150	155	150	149	149	
4		141	145	150	150	150	151	153	151	145	147	148	150	152	150	149	147	148	150	151	152	
5		155	151	153	148	141	143	145	155	150	151	155	156	152	150	151	155	154	150	160	155	
6		156	153	156																		
7	P. Sisoo	150	156	160	161	155	151	145	150	147	151	145	145	158	157	158	160	155	160	158	153	149.42
8		150	151	145	145	155	153	160	153	154	155	160										153.41
9	Tamru	148	150	155	160	147	155	160														153.57
10	Phanaphana	155	150	154	166	160	158	151	149	151	153	160	161	163	155	147	154	160	148	160		155.52
11	Bigu	168																				168.00
12	Boligisoo	160	155	158	151	151	157	158	160	153	155	160	160	159	160	160						156.73

Sample Plot - 3 (30 M X 30M)

Name of Plantation Site

GPS Co-ordinates of all corners

Corner - 1 -

Corner - 2 -

Corner - 3 -

Corner - 4 -

No. of Plants Planted in the sample plot

No. of dead plants in the sample plot

Survival % of the seedlings planted (plot)

Sample Plot Survey (2)

Cattle Intreference

No. of Browsed Plants

Weeding around the plants

Soil Working around the plants

No. of Staggered Trenches within the sample plot

In case of ANR coverage of fencing around the patch

Low / Med / High

Complete / Incomplete

Complete / Incomplete

Complete / Incomplete

NO

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	P. Bisso	141	155	140	145	157	155	150	148	155	160	155	145	160	160	155	156					151.93
2	Bamboo	155	160	155	160	180	160	170	158	190	190	180	180	160	170	160	165	159	185	150		165.63
3	Phanaphana	158	150	160	159	155	157	160														156.14
4	Grisha	148	152	161	160	148	153	155	150	149	149	154	157									153.25
5	Balisisso	160	170	160	160																	162.5
6	Phasi	160	160	180																		166.66
7	Tamun	150	149	155	188	150	150	149	157													155.25
8	Kaju	143	149	150	145	150	155	148	140	149	150	150	147	155	160	143	157	150	148	148	152	151.73
9		156	145	150	148	154	147	149	160	156	149	155	158	149	157	148	151	160	160	158	158	
10		149	150	159	144	158	160	145	150	155	155	157	152	149	145	145	150	150	159	150	160	
11		154	160	155	149	155	157	150	149	150	152	154	150	157	149	148						
12	Mango	150	149	149	148	154	154	160	159	155	155	152	150	148	160	157						152.8

Sample Plot - 3 (30 M X 30M)

Name of Plantation Site - ANR (Caueth Gap) Plantation @ 800 Beekings / ha Over 16.79 ha at Donge / 00 2025-26

GPS Co-ordinates of all corners

Corner - 1 - 19.809773, 83.949422
 Corner - 2 - 19.808078, 83.952056
 Corner - 3 - 19.809555, 83.949013
 Corner - 4 - 19.809885, 83.949017

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 Survey (3)

Cattle Intference

Low / Med / High

N/A

No. of Browsed Plants

Complete / Incomplete

Weeding around the plants

Complete / Incomplete

Soil Working around the plants

No. of Staggered Trenches within the sample plot

Complete / Incomplete

In case of ANR coverage of fencing around the patch

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	145	150	149	150	155	148	148	150	150	147	155	160	149	157	150	152	150	154	160	158	
2		156	145	150	148	154	147	149	160	156	149	155	158	149	157	146	153	160	160	155	150	
3		149	150	159	144	158	160	149														152.27
4	B. Bisoo	157	154	155	155	164	165	165	155	158	158	161	160	163	157	160	164	165	168	155	159	
5		150	150	158	160	160	165	159														158.92
6	P. Bisoo	154	160	168	155	160	152	150	162	164	160	157	150	165	152	157	157	160	162	165	155	
7		150	155	160	155																	157.33
8	Phasi	160	171	168	150	155	160	168	180	175	175	180	179	168	155	162	171	164	170	180	175	
9		159	178	170	155	155	168	176	178	170	170	178	165	158	159	160	170	168	175	179	174	
10		155	170																			
11	Bahada	147	145	150	149	145	146	157	140	143	143	148	150	145	143	150	144	148				167.85
12	Kleem	154	150	160	155	159	150	160	157													146.35
																						155.62

Final Range wise Monitoring Evaluation Report

Monitoring & Evaluation Report of Plantations of Biswanathpur Range, Kalahandi South 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 Species Wise	Remarks
	Kalahandi South	Biswanathpur	CHMPA, CA, PCA	28.10.2025	2025-26	ANR @ 200	1649 Ha	3298	100 %		1. Plantation Journal-Maintained 2. Inspection of RO and above 3- Entries of Inspection Remarks of RO & above Range Officer- ACF- DFO/ RCCF- 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)
										Neem - 155.62	yes
										Kajli - 151.14	
										Mango - 150.72	
										B. Sissoo - 159.38	
										P. di'roo - 159.22	
										Bahadla - 146.31	
										Sissoo - 156.82	
										Karamja - 156.25	
										Phanphani - 155.80	
										Tamru - 159.41	
										Raktachamp - 156.16	
										Amila - 159.83	
										Bombay - 171.84	
										Phadi - 169.83	
										Bija - 162	

Signature of RFO of Range

Signature -

Name & designation - Asst. Conservator of Forest

Date -

Signature of Team leader

Signature -

Name & designation -

Date - 29.10.2025

Asst. Conservator of Forest
(ACF) Biswanathpur Range

12/10/25