

Final Range Wise Monitoring Evaluation Report

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Monitoring & Evaluation Report of Plantation of Sumbhega Wildlife 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
II	Sumbhega	Nugurda	CAMPA	28.10.2015	2005-26	ANR @500/plant s/ha	30Ha	15000	58.80%			1. Plantation Journal- Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of Ro & above Range Officer:- ACF DFO/ ROCF- 4. Overall health of Plantation (Excellent/ very Good/ Average/ Below Average) 4. OFMS Verification of Plantation area (enclosed Signed Copy of map) 5. Correctness of area /length/ RKM
												1. Plantation Journal- Almost Maintained 2. Inspection of RO and above- RO and ACF available 3. Entries of Inspection Remarks of Ro & above Range Officer:- ACF DFO/ ROCF-RO and ACF available 4. Overall health of Plantation (Excellent/ very Good/ Good/ Average/ Below Average)- Very Good 4. OFMS Verification of Plantation area (enclosed Signed Copy of map)- Map enclosed 5. Correctness of area /length/ RKM- Correct

Signature of RFO of Range *[Signature]*
 Name & Designation *Sahel Singh RFO*
 Date- 30.10.2015

Signature of Team Leader *[Signature]*
 Name & Designation *Murari Prasad Panda, A.C.F.*
 Date- 30.10.2015

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 : Sunabeda Wildlife
3. Name of the Range : Nuapada Wildlife
4. Name of the Section : Sir Naryangpur
5. Name of the Beat : Sir Naryangpur
6. Name of Site : Bhalkharia
7. Name of VSS & whether resolution available for taking up plantation : Sir Naryangpur VSS , Yes
8. Name of the Scheme : CAMPA
9. Name of the Plantation Component (Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : ANR with Gap
10. Physical Target : 30Ha
11. Area in Ha/RKM/Nos : 30Ha
12. Land Status (with name of RF/PRF/VF etc.) : PRF ; Hatibeda PRF
13. Treatment Map : Available
14. No. of panting patch : 1
14. No of pillar posted in plantation site : 11
16. Asset Id as per OFMS : 2025-141629

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	Kanariya	3000	11	Mix	1000
2	Angur	3000	12	Total	15000
3	Bambai	2000	13		
4	Mango	500	14		
5	Amla	1000	15		
6	Pargi	500	16		
7	Handa	1000	17		
8	Bahada	1000	18		
9	Nleem	1000	19		
10	Gargamli	1000	20		
Total No. of Seedlings planted		15,000			

16. Survival percentage of seedlings - Average of 3 sample plots $\frac{100 + 98.8 + 97.6}{3} = 98.8\%$

17. Causality replacements done (Yes/No) Yes

18. Plantation complete or incomplete

19. Manuring done (Yes/No)

20. Fencing undertaken for AR/BHP/ANR around the planted area.

(i) Type of fencing- Wire-mesh/ barbed wire/ brush wood

(ii) Length in mtr.

21. Plantation Journal maintained (Yes/No)

22. GPS survey map of plantation done (Yes/No)

23. Sign Board with details fixed (Yes/No)

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	Bambro	140.5	166.8	156	154.4
2	Anjun	130.7	105.4	126.5	120.9
3	Mango	106.2	-	-	106.2
4	Kanariya	150.4	135	-	142.7
5	Ganga Indli	163	149	155.9	156
6	Singh	140.5	-	151.3	145.9
7	Nearm	162.3	-	163	162.7
8	Amala	134.2	135.7	-	135
9	Pargh	162.5	-	-	162.5
10	Khin	140.4	-	125.3	132.8
11	Bahada	92	98.9	130	107
12	Pipal	-	114	-	114
13	Janun	-	140.3	133.5	136.9
14	Dimini	-	-	109	109
15					
16					
17					
18					

Complete

Yes

Yes

Barbed wire

140mtr.

Partially maintained

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

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9							
20							

Name & Signature of Evaluation Team

Name & Signature of Range Staff

1. Asst. Conservator of Forests, CL 1.
28/10/2025

Forest Range Officer, CL
Wuapada (W.L.) Range

2. Forest Range Officer, Sund Kumar Mahan 2.
Deputy Range
28/10/2025

Forester Chhatrapati Maheshwari
Shenarayanpur Wildlife Section

3. Forest Ashok Kumar Lath 3.
Forester
DA: 28/10/25

Forester Sheonarayanpur
Wildlife Section
Forest Guard

4. Forest Guard Rajeshwarin Sabar f8
28/10/2025

Plot - 1 (30 M X 30M)

Sample Plot Survey (To be recorded at the Sample Plot)

Name of Plantation Site

CAMPA ANR 2025-26 Bhalkarnala
Matibeda PRF 30Ha

GPS Co-ordinates of all corners

Corner - 1 - N 20 33.56 E 82 20 24

Corner - 2 - N 20 33.56 E 82 20 25

Corner - 3 - N 20 33.56 E 82 20 26

Corner - 4 - N 20 33.55 E 82 20 25

Sample Plot Observation :-

Cattle interference :-

No. of Browsed Plants :-

Weeding around the plants :-

Soil Working around the plants :-

Low / Med / High Nil

Complete / Incomplete

Complete / Incomplete

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

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

Survival % of the seedlings planted in the sample plot :- 100%

No. of Staggered Trenches within the sample plot :- Nil

SL No.	Species	Height of the Plant in (CM)																				Average in (CM)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	Bamboo	130	130	210	180	150	160	135	205	160	195	140	90	115	150	120	115	155	140	160	160	140.5
2		190	90	120	100	170	120	100	105	210	80	85	100	150	170	80	75	100	210	125		130.7
3	Anjun	120	165	135	105	105	120	165														106.2
4	Mango	115	115	95	100																	100.3
5	Karanija	180	170	130	140	185	160	140	100	155	145	170	175	160	115	115	200	140	175	165	130	150.4
6		105	160	150	150	155	170															163
7	Ganga imli	200	150	160	190	170	120	195	190	170	180	135	150	170	135	170	180	115	145	170	165	140.5
8	Siris	150	160	145	115	150	155	125	140	125												
9	Neem	175	150	230	170	120	175	180	160	170	155	155	190	135	215	165	130	100	200	130	135	162.3
10		200	155	165	170	190	100															

Sl. No.	Species	Height of the Plant in (CM)																				Average in (CM)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
11	Amala	145	120	115	125	140	130	165														124.2
12	Panay	160	165																			162.5
13	Kalin	160	215	210	90	140	135	130	120	135	165	160	140	130	140	140	165	130	140	135	145	140.9
14	Bahada	140	115	145	115																	92
15	Bahada	120	140	60	95	85																
16																						
17																						
18																						
19																						
20																						
21		341	141	121	111	151	101	111	101	101	121	101	101	101	101	101	101	101	101	101	101	
22		121	115	101	115	118	111	101	101	118	108	115	101	101	101	101	101	101	101	101	101	
23																						
24																						

Name & Signature of Evaluation Team.

Name & Signature of Range Staff

1 Asst. Conservator of Forests,

2 Forest Range Officer,

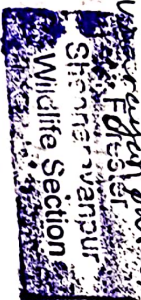
3 Forester

9/28/10/2025

Sury Kumar Nayak
Deputy Range Officer
28.10.2025

Ashok Kumar Seth
Forester

3 Forest Guard



Range Officer
Nuapada (M.L.) Range
Khathrapali Mahalaxmi, Sakti

242
M)
in

Sample Plot - 2 (30 M X 30M)

Sample Plot Survey (To be recorded at the Sample Plot)

Name of Plantation Site :-

GPS Co-ordinates of all corners

Corner - 1 - :- N 20 33 47.8 E 82 20 22.8
Corner - 2 - :- N 20 33 48.0 E 82 20 22.1
Corner - 3 - :- N 20 33 48.5 E 82 20 21.4
Corner - 4 - :- N 20 33 46.6 E 82 20 18.8

Sample Plot Observation

Cattle Intreference

No. of Browsed Plants

Weeding around the plants

Soil Working around the plants

:- Low / Med / High Nil

:- Nil

:- ☒ Complete / ☐ Incomplete

:- ☒ Complete / ☐ Incomplete

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

No. of Staggered Trenches within the sample plot :- Nil

No. of dead plants in the sample plot :- 2

Survival % of the seedlings planted in the sample plot :- 98.8 %.

SL No.	Species	Height of the Plant in (cm)																				Average in (cm)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	Isambro	110	135	170	165	160	145	250	140	170	200	40	205	225	150	205	180	140	180	150	90	166.8
2		215	195																			105.4
3	Anjuran	140	140	70	120	110	90	70	140	50	85	130	120									
4	Gargaindi	105	180	185	130	165	160	195	155	120	115	160	160	185	175	150	110	135	165	140	150	149
5		150	125	160	170	160	120	150	135	110	155	135	160									114
6	Perpad	115	90	100	65	175	125	140	190	80	130	145	100	100	50	105	95	135				
7	Kanerja	70	125	75	145	180	210	75	215	100	160	160	130	210	170	130	120	160	135	160	70	135
8		200	120	190	140	105	100	130	190	120	110											135.7
9	Amila	130	65	130	180	95	220	130														
10	Jamun	240	140	150	140	170	160	40	110	100	100	155	150	130	150	130						140.3

Sl. No.	Species	Height of the Plant in (cm)																				Average in (cm)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
11	Bahada	115	120	90	70	100	90	100	80	90	90	105	95	110	105	90	105	110	95	90	80	98.9
12		105	115	130																		
13																						
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18																						
19																						
20																						
21																						
22																						
23																						
24																						

Name & Signature of Range Staff

Name & Signature of Evaluation Team.

Name & Signature of Range Staff

1 Asst. Conservator of Forests,

G. P. S. K. 10. 2025

1 Forest Range Officer,

10. 2025

2 Forest Range Officer,

10. 2025

2 Forester,

10. 2025

3 Forester

10. 2025

3 Forest Guard

10. 2025

4 Forest Guard

10. 2025

10. 2025

Plot - 3 (30 M X 30 M)
Coordinates of all corners -
Corner - 1 -
Corner - 2 -
Corner - 3 -
Corner - 4 -

Sample Plot - 3 (30 M X 30M)

Sample Plot Survey

Name of Plantation Site
GPS Co-ordinates of all corners

Sample Plot Observation :-

Corner - 1 - N 20 33 45
Corner - 2 - N 20 33 44
Corner - 3 - N 20 33 45
Corner - 4 - N 20 33 45
No. of Plants Planted in the sample plot :- 169
No. of dead plants in the sample plot :- 4
Survival % of the seedlings planted (plot) :- 97.6%.

Cattle Intreference :-
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 :- Nil

In case of AMR coverage of fencing around the patch :-

Complete/Incomplete

Survival % of the seedlings planted (plot)																						Average	
Sl. No.	Species	In case of ANR coverage of fencing around the patch																					
		Height of the Plant in (cm)																					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
1	Khun	125	171	80																		125.3	
2	Anjun	161	97	95	135	95	160	160	167	95	125	145	130	142	150	157	75	152	148	129	96	126.5	
3		107	135	125	128	153	94																
4	Janu	128	145	120	95	125	132	105	95	152	170	138	147	121	120	125	140	135	154	166	131		
5		162	140																			133.5	
6	Bambur	210	130	85	132	140	60	160	70	300	75	100	175	115	115	230	70	160	232	275	178		
7		280	190	186	186	196	205	189	78	185	85	194	76	168	120	142	115	105	112	165	172		
8		200	106	65	92	107	202	204	215	195	211	204	125	174	135	186	75	227				156	
9	Singh	165	155	131	195	160	165	112	135	120	141	70	120	165	165	175	180	125	170	222	85		
10		165	196	191	175	100																151.2	
11	Babur	95	115	95	180	165																130	
12	Bangainli	170	130	130	175	170	125	195	155	170	102	175	140	165	230	180	155	173	113	95	168	155.9	
		165	164	122	174																		



