

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

1. Date of Inspection : 30.10.2025
2. Name of the Division : Sunabeda wildlife
3. Name of the Range : Nuapada wildlife
4. Name of the Section : Golabandh W.L
5. Name of the Beat : Golabandh W.L
6. Name of Site : Kantel
7. Name of VSS & whether resolution available for taking up plantation : No
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.) : Patrdangan PRF
13. Treatment Map : Available
14. No. of panting patch : 3
14. No of pillar posted in plantation site : 14
16. Asset Id as per OFMS : 2025-141469
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	Karanja	2500	11	Bahada	1500
2	Angura	2000	12	Bana	500
3	Neen	1000	13	Dimori	500
4	Gangaimbi	1500	14	Popal	500
5	Rambou	1500	15	Total	15,000
6	Tamun	500	16		
7	Bali Sissoo	1000	17		
8	Dhala Sissoo	1000	18		
9	Paras	500	19		
10	Kaju	500	20		
Total No. of Seedlings planted 15,000					

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. : Yes
- (i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : Barbed wire
- (ii) Length in mtr. : 2000 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	Karanja	218.00	217.94	234.50	223.48
2	Arojun	279.10	268.50	239.26	262.28
3	Dhala Sarsa	319.26	262.36	—	290.86
4	Sisoo (Bali)	259.65	241.08	242.26	243.66
5	Sisoo (Pahadi)	240.60	—	—	240.60
6	Jamun	177.5	—	—	177.5
7	Neem	279.42	272.00	—	275.71
8	Gangatentuli	284.83	242.80	264.11	263.91
9	Burra	256.25	266.00	249.44	257.23
10	Pampah	214.5	—	—	214.5
11	Kajal	181.5	—	—	181.5
12	Dimani	207.6	182.00	241.00	210.22
13	Bambal	284.5	265.16	247.62	265.76
14	Bahada	—	213.00	204.00	208.5
15	Retha	—	217.00	—	213.00
16	ASWastha	—	—	196.50	196.50
17	Fama fana	—	—	170.00	170.00
18					

19					
20					

Name & Signature of Evaluation Team

Name & Signature of Range Staff

1. Asst. Conservator of Forests, *G. I.* 1.
30.10.2025

Forest Range Officer *[Signature]*
Deputy Range Officer
Nupada (W.L.) Range

2. Forest Range Officer, *Sunil Kumar Dhyani* 2.
Deputy Range
30.10.2025

Forester *[Signature]*
Forester
Golabandh (W/L) Section
Ramesh Chandra Sahoo, F.G.
Forest Guard

3. Forester *Ashok Kumar Seth* 3.
Forester
30/10/25

4. Forest Guard *Aghashyam Sabar* f.g.
30/10/2025

Debarochan Kulde f.g

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

Plot - 1 (30 M X 30M)

of Plantation Site

:- CAMPA AND 2025-26 KATTEL INSIDE PATIDODGER PRF

Co-ordinates of all corners

Corner - 1 - :- N 20° 41' 36" E 82° 31' 02"

Corner - 2 - :- N 20° 41' 35" E 82° 31' 04"

Corner - 3 - :- N 20° 41' 34" E 82° 31' 03"

Corner - 4 - :- N 20° 41' 35" E 82° 31' 02"

Sample Plot Observation

Monte Carlo
Cattle Intreference

No. of Browsed Plants

Weeding around the plants

Soil Working around the plants

Low / Med / High

14

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%)

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	Karantia	160	190	225	205	218	207	253	225	175	255	172	207	257	207	215	279	265	195	225	195	218.60
2	Arjun	215	265	265	296	262	211	335	285	295	254	275	310	272	272	255	307	295	285	310	258	279.10
3	Bahala Sireisa	218	258	251	395	215	325	332	425	277	315	435	405	385	410	327	320	375	278	285	395	319.36
4		398	285	345	295	327	355	275	265	355	258	195	305	195								
5	Sisoo (Bali)	215	218	272	198	335	252	218	212	325	225	345	317	215	195	237	185	217	227	205	235	259.65
6		315	285	275	275	205	278	358	275	320	215	255	265	210	257	252						240.60
7	Sisoo (Bakadi)	168	295	258	227	255																177.5
8	Jamun	155	185	195	175																	
9	Neem	318	218	298	257	337	265	175	278	278	295	292	275	335	262	235	217	295	318	225	283	279.12
10		295	305	295	285	255	217	275	282	210	282	295										

Sample Plot - 2 (30 M X 30M)

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

of Plantation Site

CAMP01 ANR 2025-26 Kantele 30.00 ha inside patilongere paf.

of Co-ordinates of all corners

Corner - 1 - :- N 20° 41' 30" E 82° 31' 07"
 Corner - 2 - :- N 20° 41' 30" E 82° 31' 08"
 Corner - 3 - :- N 20° 41' 29" E 82° 31' 08"
 Corner - 4 - :- N 20° 41' 29" E 82° 31' 06"

Sample Plot Observation
 Cattle Intreference :- Low / Med / High
 No. of Browsed Plants :- 12
 Weeding around the plants :- Complete / Incomplete
 Soil Working around the plants :- 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%.

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	Arjun	290	208	285	213	232	258	248	235	220	198	185	248	272	238	298	275	248	288	315	365	268.50
2		265	288	298	315	375	334	292	232													
3	Bahada	182	155	172	185	213	178	203	191	218	213	285	248	280	207	208	217	218	198	238	215	213.00
4		254	208																			
5	Karantia	178	172	182	185	193	203	172	285	231	181	195	182	210	209	272	203	213	203	270	204	217.94
6		227	202	191	238	213	235	242	245	221	282	242	224	235	234	234	238					
7	Chala Sina	267	291	245	185	239	395	235	315	191	258	265										
8	Sisoo (Bali Sisoo)	181	178	210	205	238	181	192	227	198	182	218	232	275	245	192	265	310	230	218	223	241.02
9		198	218	258	238	282	292	238	292	282	278	272	324	284	297	282						
10	Dima	182																				182.00

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	Borra	242	228	225	247	335	292	293														266.5
12	Bombay	298	229	255	275	213	318															265.16
13	Gongatentul	228	222	228	189	208	281	279	208	207	280	272	280	242	292	242	258	282	298	264	268	272.80
14	Neem	272																				272.0
15	Ritha	219	215																			217.0
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						
24																						

Name & Signature of Evaluation Team.

Name & Signature of Range Staff

1 Asst. Conservator of Forests,

GL
30.10.2025

2 Forest Range Officer,

Sunil Kumar Nigra
Deputy Ranger
30.10.2025

3 Forester

Ashok Kumar Seth
Forester
30/10/25
30/10/25

4 Forest Guard

Ashok Kumar Seth
30/10/25

1 Forest Range Officer,

Range Officer
Nurpala (W.L) Range

2 Forester

Forester
Golabandh (W/L) Section
Rameswar Sahu, R.

3 Forest Guard

Debarochan Kuldeep F.G

Sample Plot Survey

Plot - 3 (30 M X 30M)
 Coordinates of all corners
 Corner - 1 - N 20° 41' 21" E 82° 31' 07"
 Corner - 2 - N 20° 41' 21" E 82° 31' 08"
 Corner - 3 - N 20° 41' 23" E 82° 31' 08"
 Corner - 4 - N 20° 41' 23" E 82° 31' 07"
 CAMPANA ANR 2025-26 ANR plantation 30.00 hrs inside padabage RR
 Sample Plot Observation
 Monkey Cattle Interference
 No. of Browsed Plants
 Weeding around the plants
 Soil Working around the plants
 Low / Med / High
 15
 Complete / Incomplete
 Complete / Incomplete
 Complete / Incomplete
 Complete / Incomplete

No. of Plants Planted in the sample plot
 No. of dead plants in the sample plot
 Survival % of the seedlings planted (plot)
 169
 Nil
 100%

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	SLSD	217	255	212	218	225	215	268	225	237	237	258	227	217	288	215	219	215	265	248	228	212.28
2		218	235	217	218	225	217	238	266	225	215	297	277	215	238	228	277	217	315			234.50
3	Kororajia	227	225	205	228	217	208	218	228	235	215	237	219	217	268	235	208	238	255	215	279	
4		218	265	238	225	219	268	227	218	298	215	227	222	225	228	215	218	225	238	227		
5		217	227	218	215	216	215	238	206												239.26	
6	Arjun	275	215	265	237	208	258	237	218	225	218	227	237	227	258	217	227	267	215	217		
7		227	268	217	225	257	218														264.11	
8	Gongatenfida	308	228	275	215	282	298	238	228	275											277.62	
9	Bambusa	235	218	227	310	235	268	239	237	218	234	265	228	265	237	228					279.44	
10	Borena	227	237	317	208	218	228	217	285	218											211.10	
11	Dimora	235	195	212	237	228	238	217	255	315	297	217	217	217	217	218					196.50	
12	Pipad (Ashwath)	195	198																			

Final Range Wise Monitoring Evaluation Report

Monitoring & Evaluation Report of Plantation of Nuapada WL Range, of Sunabeda 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 Specise Wise	Remarks
6	Sunabeda W.L	Nuapada WL	CAMPA	30.10.2025	2025-26	ANR @500plant s/Ha	30Ha	15000	100.00%	Karanja-223.48 Arjun-262.28 Dhala Siris-290.86 Bali Sisoo-247.66 Pahadi Sisoo-240.6 Jamun-177.5 Neem-275.71 Gangaimli-263.91 Bara-257.23 Panas-214.5 Kaju-181.5 Dimiri-210.22 Bamboo-265.76 Bahada-208.5 Ritha-217 Aswatha-196.5 Phanaphana-170	1. Plantation Journal- Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of Ro & above Range Officer; - ACF DFO/ RCCF- 4. Overall 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 1. Plantation Journal- Maintained 2. Inspection of RO and above- RO and ACF available 3. Entries of Inspection Remarks of Ro & above Range Officer; - ACF DFO/ RCCF-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

Date-

Signature of Team Leader

Signature-

Name & Designation

Date-

