

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

1. Date of Inspection : 29.10.2025
2. Name of the Division : Sunabeda Wildlife
3. Name of the Range : Nuapada Wildlife
4. Name of the Section : Kalingpani W.L
5. Name of the Beat : Bhaosil
6. Name of Site : Baunspalna Baunspalna
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 : 25Ha
11. Area in Ha/RKM/Nos : 25Ha
12. Land Status (with name of RF/PRE/VF.etc.) : Gahibeda PRE
13. Treatment Map : Available
14. No. of panting patch : 1
14. No of pillar posted in plantation site : 13
16. Asset Id as per OFMS : 2025-141532
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	1500	11	Pahadi Siron	500
2	Bali Siron	1500	12	Garya imli	1000
3	Neem	1200	13	Anjun	300
4	Siron	1500	14	Ritha	200
5	Tamun	2000	15	Kuxun	200
6	Bambuo	1000	16	Gambhari	200
7	Amle	500	17	Total	12500
8	Bahada	500	18		
9	Biya	200	19		
10	Kaju	200	20		
Total No. of Seedlings planted 12,500					

16. Survival percentage of seedlings – Average of 3 sample plots $\frac{100 + 99.4 + 100}{3} = 99.8\%$

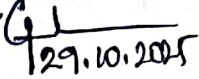
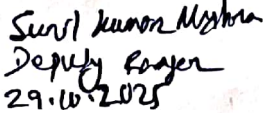
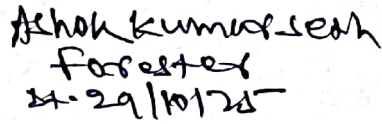
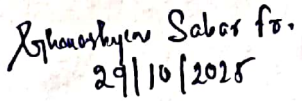
17. Causalitv replacements done (Yes/No) :

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)

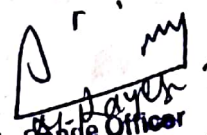
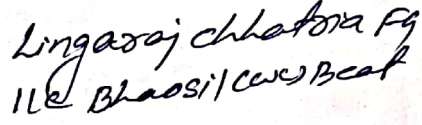
Sl. No.	Species	Sample Plot 1	Sample Plot 2	Sample Plot 3	Cumulative Average Height (in CM)
		Average height (in CM)	Average height (in CM)	Average height (in CM)	
1	Karanja	200.50	151.27	160.15	170.64
2	Bahada	162.92	150.87	168.33	160.70
3	Sirisa	181.29	150.37	156.03	162.56
4	Ganga Tentuli	192.50	162.50	167.50	174.16
5	Bamboo	178.83	—	175.13	176.98
6	Sat Neem	180.00	—	—	180.00
7	Tamcen	189.37	150.23	161.72	165.10
8	Neem	217.90	169.58	170.65	186.04
9	Bali Sisoo	187.20	150.55	172.94	170.23
10	Amla	150.00	153.33	—	151.66
11	Arjuna	162.50	150.00	156.00	156.16
12	Gambhari	186.75	166.12	—	176.43
13	Ritha	165.00	187.33	—	176.16
14	Pipala	153.00	—	—	153.00
15	Kusuma	150.00	—	—	150.00
16	Daneri	—	160.00	—	160.00
17	Pahadi Sisso	—	155.00	—	155.00
18					

19					
20					

Name & Signature of Evaluation Team

1. Asst. Conservator of Forests, 
29.10.2025
2. Forest Range Officer, 
Deputy Ranger
29.10.2025
3. Forester 
Forester
29/10/25
4. Forest Guard 
29/10/2025

Name & Signature of Range Staff

1. Forest Range Officer, 
I/c Range Officer
Nuapada (W.L.) Range
2. Forester 
Dt. 29-10-25
Forester
Katingapani WL Section
3. Forest Guard 
Lingaraj Chhatra FG
I/c Bhaoji/CWS Beat

Plot - 1 (30 M X 30M)

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

Plantation Site

CAMPANA 2025-26 Bamsparna I 254a
Ganthaka PRF

Coordinates of all corners

Corner - 1 - :: 20 38 37.6 82 22 25.5
Corner - 2 - :: 20 38 37.0 82 22 25.0
Corner - 3 - :: 20 38 36.3 82 22 24.7
Corner - 4 - :: 20 38 36.5 82 22 25.7

No. of Plants Planted in the sample plot

:: 166

No. of dead plants in the sample plot

:: Nil

Survival % of the seedlings planted in the sample plot

:: 100%.

Sample Plot Observation
Weed/Cattle interference
No. of Browsed Plants
Weeding around the plants
Soil Working around the plants

::
::
22
::
::
Complete/Incomplete
Complete/Incomplete

No. of Staggered Trenches within the sample plot

::

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	Karanja	220	160	195	193	250	205	215	220	205	170	202	195	205	205	210	180	230	205	205	205	= 200.50
2		195	158	196	210	225	185	222	196	160	195	210	185	190	215							= 162.92
3	Bohara	175	165	170	182	170	115	175	150	145	144	162	185	180								= 181.29
4	Greisa	195	185	245	115	190	205	120	195	195	165	160	188	190	193	180	150	220	140	175		= 178.23
5		215	165	215	205	185	175	165	205	164	186	190	210	175	180	175	200	178	190	188		= 192.50
6	Ganga Genthali	185	165	215	205																	= 178.23
7	Bamboo	185	195	215	135	150	160	175	195	215	180	186	155									= 180.00
8	Sad Heem	180																				
9	Jamun	180	180	175	195	180	160	181	205	205	185	197	155	160	180	145	190	195	200	175	185	= 183.37
10		205	190	170	185	185	170	190	190	205												

13 P
14 J
15 E
16 f
17
18
19
20
21
22
23
24

Sl. No.	Species	Height of the Plant In (CM)																				Average (CM)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
11	Nileem	195	205	175	185	295	290	235	180	275	192	170										217.90
12	Bali's/500	215	180	215	162	160	190	210	172	180	188											187.20
13	Amla	150																				150.00
14	Ajuna	135	190	165	160																	162.50
15	Gambhar	150	162	220	215																	186.75
16	Ritha	165	165																			165.00
17	Pipala	153																				153.00
18	Kusuma	150																				150.00
19																						
20																						
21																						
22																						
23																						
24																						

Name & Signature of Evaluation Team.

- 1 Asst. Conservator of Forests, *G. J.* 29.10.2025
- 2 Forest Range Officer, Sund Kumar Mahan Deputy Range 29/10/2025
- 3 Forester Ashok Kumar Seth Forester 29/10/25
- 4 Forest Guard Rishabh Sahas Fr. 29/10/2025

Name & Signature of Range Staff

- 1 Forest Range Officer, *P. P. Dey* I/c Range Officer Nupada (W.L.) Range 29/10/25
- 2 Forester *Harman Saha* Forester 29/10/25 Katingapani WL Section
- 3 Forest Guard *Lingaraj Chhetra* I/c Bhosil CWB Beat

2 (30 M X 30 M)
Plantation Site CF
Coordinates of all cr
Corner - 1 -
Corner -
Corr
No. 1

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

Plot - 2 (30 M X 30M)

Plantation Site *CAMPDA ANR 2025.26 Bannspalwa 25 Hec
in Ghatibeda PRF*

Co-ordinates of all corners

Corner - 1 - *N-20° 38' 35.4" E-82° 22' 21.4"*

Corner - 2 - *N-20° 38' 35.2 E-82° 22' 20.5*

Corner - 3 - *N-20° 38' 34.2 E-82° 22' 20.8*

Corner - 4 - *N-20° 38' 34.3 E-82° 22' 21.9*

Sample Plot Observation

Monkey
Cattle interference

Low / ☒ Med / High

No. of Browsed Plants

22

Weeding around the plants

☒ Complete / Incomplete

Soil Working around the plants

☒ Complete / Incomplete

No. of Plants Planted in the sample plot *168*

No. of dead plants in the sample plot *1*

Survival % of the seedlings planted in the sample plot *99.41*

No. of Staggered Trenches within the sample plot

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	<i>Karanja</i>	190	190	145	145	140	115	170	180	145	155	160	180	160	105	150	161	145	140	120	150	<i>= 151.27</i>
2		180	170	115	160	115	145	141	135	180	155	160	220	225	125	190	115	185	175	100	190	
3	<i>Neem</i>	209	175	145	197	150	265	235	190	190	180	160	220	225	125	190	115	185	175	100	190	<i>= 169.58</i>
4		240	165	202	95	105	135	145	130	80												
5	<i>Jamun</i>	155	165	148	160	145	145	165	193	160	175	170	155	135	185	140	150	161	125	145	150	<i>= 150.23</i>
6		140	155	130	135	130	130	130	160	120	150											
7	<i>Sraisha</i>	127	148	175	145	120	165	120	150	150	150	175	160	139	145	140	155	160	155	175	130	<i>= 151.37</i>
8		167	169	148	165																	<i>= 150.55</i>
9	<i>B.SISO</i>	145	151	148	150	135	165	170	150	140	145	150	135	140	149	157	165	150	165			<i>= 166.12</i>
10	<i>Gambhari</i>	139	140	170	170	185	195	170	160													

Sl. No.	Species	Height of the Plant in (CM)																				Average H. (CM)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
11	Ritha	185	180	197																		= 187.5
12	Bahadri	160	161	130	140	162	150	159	145													= 150.00
13	Amia	180	130	145	150	165	150															= 153.00
14	Dumex	150	170	160																		= 160.00
15	P. Sisoo	160	155	155	145	160																= 155.00
16	Ajuna	165	130																			= 150.00
17	G. Tentuli	160	165																			= 162.5
18																						
19																						
20																						
21																						
22																						
23																						
24																						

Name & Signature of Evaluation Team.

1 Asst. Conservator of Forests,

G. L. 29.10.2025

2 Forest Range Officer,

Sunil Kumar Mishra
Deputy Ranger
29.10.2025

3 Forester

Ashok Kumar Saha
Forester
29/10/25

4 Forest Guard

Ramesh Chandra Saha
29/10/2025

Name & Signature of Range Staff

1 Forest Range Officer,

LC Range Officer
Munna (N.L.) Range

2 Forester

Laxman Saha
29/10/25
Forester

3 Forest Guard

Kalingapani WL Section
Lingaraj Chhetria FG
11/10/2025

Sample Plot Survey

Plot - 3 (30 M X 30M)

Plantation Site

CAMPA APO-2025-26 ANR plantation

Coordinates of all corners

Corner - 1 - : N-20-38-38.9 E 82-22-33.6
 Corner - 2 - : N-20-38-38.0 E 82-22-33.6
 Corner - 3 - : N-20-38-37.8 E 82-22-32.6
 Corner - 4 - : N-20-38-38.9 E 82-22-32.3

Sample Plot Observation :-

Monkey Cattle Interference : Low / Med / High
 No. of Browsed Plants : 19
 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 : 159
 No. of dead plants in the sample plot : Nil
 Survival % of the seedlings planted (plot) : 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	Sirisha	120	160	140	165	160	165	157	149	160	152	169	185	125	159	160	164	167	153	160	150	
2		157	161	142	146	162	169															= 156.03
3	Karanga	135	147	180	162	168	180	169	138	140	162	165	161	161	142	130	180	165	178	180		= 160.15
4	Tamar	150	165	155	177	169	167	159	169	170	151	155	159	165	164	163	149	172	150	176	150	
5		163	160																			= 161.72
6	Bamboo	175	165	220	150	159	163	155	195	169	186	165	163	156	190	160	166	175	189	166	175	
7		167	175	165	172	170	169	152	165	175	165	190	173	210	180	175	242	213				= 175.13
8	Neem	120	129	130	155	153	169	145	140	153	165	151	190	215	161	172	180	165	185	184	180	
9		220	244	178	180	182	190															= 170.65
10	Bali Sisso	155	190	195	170	169	173	165	162	173	143	164	160	174	162	180	186	152	183	235		= 172.94
11	Arjuna	149	159	160	156																	= 156.00
12	Ganga Tent	165	170																			= 167.50

[illegible]

Name & Signature of Range Staff.

Name & Signature of Range Staff

1 Asst. Conservator of Forests;

2 Forest Range Officer,

3 Forester

4 Forest Guard

Sunil Kumar Mishra,
Deputy Ranger
29.8.2025

Ashok Kumar team
Forester
Dt. 29/10/25

Храновичев Савар 88
29/10/2025

1, Forest Range Officer,

2 Forester

3 Forest Guard

Nuapada (W.L) Range

Katingapani WL Section

Lingaraj Chhatra FG
11C Bhadsi/Cwe Beat

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
3	Sunabeda W.L	Nuapada WL	CAMPA	29.10.2025	2025-26	ANR @500plants/Ha	25Ha	12500	99.80%	Karanja-170.64 Bhada-160.7 Sirisa-162.56 Gangaimli-174.16 Bamboo-176.98 Satneem-180 Jamun-165.1 Neem-186.04 Bali Sisoo-170.23 Amla-151.66 Arjun-156.16 Gambhari-176.43 Ritha-176.16 Pipal-153 Kusuma-150 Dimiri-160 Pahadi Sisoo-155	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

Signature of RFO of Range

Signature-

Name & Designation

Date-

Sachin Kumar
Sachin Kumar, Range Officer
Nuapada (W.L) Range
30-10-2025

Signature of Team Leader

Signature-

Name & Designation

Date-

Murari Prasad Pande
Murari Prasad Pande, ACF
30.10.2025