

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 midlife
3. Name of the Range : Nuapada midlife
4. Name of the Section : Katingpali W.L
5. Name of the Beat : Bhawal
6. Name of Site : Baunspalna (Mudhet) (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/PRF/VF etc.) : Gahibeda PRF
13. Treatment Map : Available
14. No. of panting patch : 2
14. No of pillar posted in plantation site : 16
16. Asset Id as per OFMS : 2025-141623
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 S. 200	500
2	Balatiya	1500	12	Ganga embli	1000
3	Neem	1200	13	Arguna	300
4	Sing	1500	14	Ritha	200
5	Tamun	2000	15	Kuxuma	200
6	Bambro.	1000	16	Gambhari	200
7	Amla	500	17	Total	12500
8	Bahada	500	18		
9	Beja	200	19		
10	Kaju	200	20		
Total No. of Seedlings planted 12,500					

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

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. : 1350mtr
 21. Plantation Journal maintained (Yes/No) : Partially maintained
 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	191.60	163.71	167.45	174.25
2	Ganga Tentuli	199.18	174.78	181.90	185.28
3	Ritha	162.14	-	208.00	185.07
4	Jamun	163.57	167.26	165.85	165.56
5	Sinisa	178.30	175.33	-	176.81
6	Neem	217.50	-	183.33	200.41
7	Bali sisoo	179.20	171.00	160.85	170.35
8	Babada	162.00	153.85	156.00	157.28
9	Bambao	-	162.30	157.95	160.12
10	Ajuna	-	255.00	156.00	205.50
11	Mendi	-	-	164	164.00
12	Sat Neem	-	-	204	204.00
13	Pipale	-	-	156	156.00
14	Bara	-	-	165	165.00
15	Amla	-	-	136.25	136.25
16	Dimizi	-	-	164.00	164.00
17	Paladi Sisso	-	-	152.50	152.50
18					

19					
20					

Name & Signature of Evaluation Team

1. Asst. Conservator of Forests, *G. I.* 1.
29.10.2025
2. Forest Range Officer, *Sunil Kumar Mishra* 2.
Deputy Ranger
29.10.2025
3. Forester *Ashok Kumar Singh, Jr* 3.
29/10/25
Prakash Kumar Singh Jr
29/10/2025
4. Forest Guard

Name & Signature of Range Staff

[Signature]
Forest Range Officer, *IIC Range Officer*
Mungada (W.L.) Range

Laxman Sahas Jr.
Forester *Forester*
Katingapali WL Section

Forest Guard *Ungaraj Chhatra FG*
The Bhaosil WU Best

Plot - 1 (30 M X 30M)

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

of Plantation Site

CAMPA-ANR-2025-26 Bauspalia II (Cuscutella) 25/11/2024
in Gethikash PRF

GPS Co-ordinates of all corners

Corner - 1 :- 20-38-37 82-24-37
Corner - 2 :- 20-38-37 82-24-38
Corner - 3 :- 20-38-36 82-24-38
Corner - 4 :- 20-38-36 82-24-37

Sample Plot Observation

Monkey
Cattle interference

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

161

No. of dead plants in the sample plot

Nil

Survival % of the seedlings planted in the

100%

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	Karavija	175	220	190	170	220	175	170	185	180	225	230	220	190	205	165	190	245	205	230	195	191.60
2		205	205	165	235	180	175	160	210	175	135	195	201	220	190	205	135	225	160	210	195	
3		205																				
4	Gunga Tentrali	190	125	170	220	197	250	155	210	220	225	230	225	210	195	205	170	210	226	212	208	199.18
5		195	215	230	145	185	180															162.14
6	Ritha	160	140	165	150	170	165	185														163.57
7	Jaman	155	155	155	165	165	180	140	150	155	150	100	175	175	135	175	155	160	165	185	160	
8		175	169	159	180	190	180	185	179	170												178.3
9	Sirishka	160	160	185	150	250	145	150	175	225	240	180	240	145	190	165	175	145	130			217.50
10	Neray	230	190	235	215																	

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	Bali Sisoo	165	166	165	190	210	170	185	200	120	165	230	197	125	170	220	187	187	175	140	161	
12		120	210	175	235	175	210															
13	Bahada	176	155	176	140	146	156	162	140	208												= 179.20
14																						= 162.00
15																						
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						
24																						

Name & Signature of Evaluation Team.

1 Asst. Conservator of Forests,

G. 29.10.2025

2 Forest Range Officer, Sunit Kumar Mishra
Deputy Range
29.10.2025

3 Forester Ashok Kumar Sethi
Forester,
29/10/25
Prakash Singh Sahar Fr
29/10/25

4 Forest Guard

Prakash Singh Sahar Fr
29/10/25

Name & Signature of Range Officer

1 Forest Range Officer, Sunit Kumar Mishra
Deputy Range
Nuapada (W.L) Range

2 Forester Laxman Sahar Fr
Forester
Katingapali W.L. Station

3 Forest Guard

Lingaraj Chhetri
11/11/25
Bhaskar Singh (W.L) Beht

Plot - 2 (30 M X 30M)

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

Coordinates of all corners : CAMP 4-ANR-2025-26 Bouspalva II (Mudhalla) 25th
in Gated area part

Corner - 1 - ~ 20-38-50 82-24-40
Corner - 2 - ~ 20-38-49 82-24-41
Corner - 3 - ~ 20-38-48 82-24-41
Corner - 4 - ~ 20-38-47 82-24-40

No. of Plants Planted in the sample plot ~ 167

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 ~

Soil Working around the plants ~

~ Complete/Incomplete
~ Complete/Incomplete

Cattle Intreference ~

~ Low / Med / High

No. of Browsed Plants ~

~ 15

Weeding around the plants ~

~ Complete/Incomplete

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	Average in (CM)
1	Guge Tentuli	150	152	185	170	175	195	165	200	140	170	201	175	170	161	195	155	160	158	190	186	~ 174.78
2		172	200	195																		
3	Kanariya	187	181	145	120	115	220	225	180	175	160	125	175	136	160	155	159	140	164	135	169	
4		170	130	129	158	145	146	182	135	145	158	180	195	165	173	166	186	149	138	144	183	
5		184	136	160	140	170	142	165	145	137	185	220	155	205	175	145	162	169	108	185	164	~ 163.71
6	Balisissoo	160	167	125	177	170	160	205	180	170	175	166	190	175	165	168	176					~ 171
7	Bahada	122	145	140	170	165	165	148	138	150	170	145	150	167	159							~ 153.85
8	Bamboo	152	160	140	172	142	150	150	170	167	139	141	171	146	167	150	196	148	169	157	190	~ 162.30
9		193	200																			~ 255
10	Aryjena	175	148	187																		

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	Simisa	180	138	208																		175.33
12	Jamun	155	149	163	157	160	145	155	162	157	168	169	170	156	167	157	168	170	162	169	172	
13		158	169	160	154	156	169															167.26
14																						
15																						
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						
24																						

Name & Signature of Evaluation Team.

1 Asst. Conservator of Forests,

[Signature]
29.10.2025

2 Forest Range Officer,

Sunil Kumar Mishra
Deputy Range Officer
29.10.2025

3 Forester

Ashok Kumar Singh
Forester
29.10.2025

4 Forest Guard

Lakshmi Sahar Singh
29.10.2025

Name & Signature of Range Staff.

1 Forest Range Officer,

[Signature]
Deputy Range Officer
Nusapada (W.L) Range

2 Forester

Laxman Singh
Forester
Katingapada W.L. Section

3 Forest Guard

Lingaraj Chhotara
W.L. Bhadosi W.L. Beat

Plot - 3 (30 M X 30 M)
Coordinates of all corners
Corner - 1
Corner - 2
Corner - 3
Corner - 4
No. of Plant
No. of r
Su

Sample Plot Survey

Sample Plot - 3 (30 M X 30M)

Name of Plantation Site

CAMPIT-AP0-2025-26 Baungspina I (Mudhela)

Co-ordinates of all corners

25 Hae in Gathbedla PRF

Corner - 1 -

20 38 51.8 E-82 24 38.4

Corner - 2 -

20 38 51.9 E-82 24 39.6

Corner - 3 -

20 38 51.0 E-82 24 39.6

Corner - 4 -

20 38 51.0 E-82 24 38.6

Sample Plot Observation :-

Cattle intrefrence

:- Low / Med / High

No. of Browsed Plants

:- 13

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

:- 163

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	Jamun	180	148	162	175	178	169	149														= 165.85
2	Mundi	164																				= 164.00
3	Ganga Tentul	150	210	197	185	170	155	185	205	162	200											= 181.90
4	Koranja	190	170	153	172	205	203	165	156	186	205	115	164	178	177	165	140	141	195	160	105	
5		115	145	160	165	190	175	150	155	185	170	178	170	168	175	185	140	185	155	125	190	
6		166	140	195	180	183	200	204	220	135	178	175	140	170	167	148	168	155	180	175	152	
7		165	200	145	149	135	180	155	185	162	180	150	152	155	140	168	153	183	185	175	155	
8		190	180	130	155	190	150	152	180	195	204	183										= 167.45
9	Bamboo	195	160	180	150	145	158	150	145	150	138	141	175	180	150	180	140	139	170	164	149	
10		175	150	172	135																	= 157.95
11	Bali'sisoo	165	155	175	165	146	155	165														= 160.85
12	Bahada	167	145																			= 156

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
4	Sunabeda W.L	Nuapada WL	CAMPA	29.10.2025	2025-26	ANR @500plant s/Ha	25Ha	12500	100.00%	Karanja-174.25 Gangaimli-185.28 Ritha-185.07 Jamun-165.56 Siris-176.81 Neem-200.41 Baii Sisoo-170.35 Bahada-157.28 Bamboo-160.12 Arjun-200.5 Munji-164 Satnem-204 Pipal-156 Bara-165 Amla-136.25 Dimiri-164 Pahadi Sisoo-152.5	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/ 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

4

Signature of RFO of Range

[Signature]
RFO of Range

Signature-

Name & Designation

[Signature]
Sardar Nuapada Range

Date-

Signature of Team Leader

Signature-

Name & Designation

[Signature]
Munnaas Prasad Pandey ACF
30.10.2025