

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 (WL) Division, Nuapada
3. Name of the Range : Sunabeda (WL) Range
4. Name of the Section : Soseng (WL) Section
5. Name of the Beat : Soseng (WL) Beat
6. Name of Site : ANR Plantation Adar 30 ha,
7. Name of VSS & whether resolution available for taking up plantation :
8. Name of the Scheme : CAMPA - APO-2025-26
9. Name of the Plantation Component
(Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : ANR with Gap Plantation at Adar 30 ha
10. Physical Target : 30 Ha
11. Area in Ha/RKM/Nos : 30 Ha
12. Land Status (with name of RF/PRF/VF etc.) : Gatibeda P.R.F
13. Treatment Map : Yes
14. No. of panting patch : 1 nos
14. No of pillar posted in plantation site : 13 nos
16. Asset Id as per OFMS : 2024-125216
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	Amla	2000 nos	11		
2	Bamboo	4000 nos	12		
3	Karanja	4000 nos	13		
4	Jamun	2000 nos	14		
5	GangaTentuli	1000 nos	15		
6	Sisoo	2000 nos	16		
7			17		
8			18		
9			19		
10			20		
Total No. of Seedlings planted		15000 nos			

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.

1900 mtr

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

Barbed wire

(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)

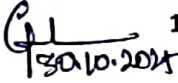
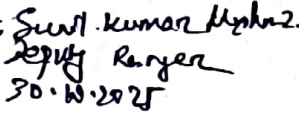
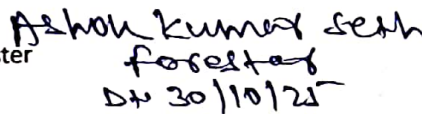
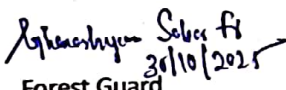
Yes

26. Consolidated Drone Survey Pre-pitting (Yes/No) / Post Pitting (Yes/No) / Post Planting (Yes/No)

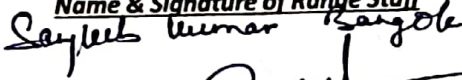
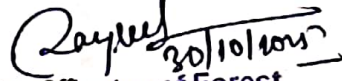
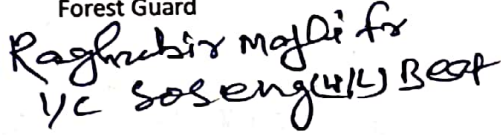
Sl. No.	Species	Sample Plot 1	Sample Plot 2	Sample Plot 3	Cumulative Average Height (in CM)
		Average height (in CM)	Average height (in CM)	Average height (in CM)	
1	Jamu	155.23	153.77	152.66	153.88
2	Bambod	174.58	162.88	154.0	163.82
3	Sarisha	190.41	155.2	154.58	166.73
4	Amia	156.82	151.59	151.25	153.22
5	Karanja	157.73	151.16	151.25	153.38
6	Nimba	225.85	155.66	150.8	177.43
7	Gambhar	165.54	160.0	152.72	159.42
8	Sesoo	196.0	156.70	154.58	169.09
9	Katha Badam	180.0	170.0	-	175.0
10	Ganga Pentuli	160.0	155.93	151.23	155.72
11	Petuli	180.0	-	150.8	165.4
12	mango	150.5	-	150.0	150.25
13	Kaju	150.0	-	151.25	150.62
14	Gambhar	-	160.0	152.72	156.36
15	peple	-	180.0	-	180.0
16	Maha Nimba	-	-	200.0	200.0
17					
18					

19					
20					

Name & Signature of Evaluation Team

1. Asst. Conservator of Forests,  1.
30.10.2025
2. Forest Range Officer,  2.
30.10.2025
3. Forester  3.
30.10.2025
4. Forest Guard  4.
30.10.2025

Name & Signature of Range Staff

-  Range Staff
-  30/10/2025
- Forest Range Officer of Forest
I/c Sunabeda Wildlife Range
Sunabeda
- Forester  30-10-25
- Soseng (WL) Section
- Forest Guard
 30-10-25

Sample Plot Survey

Sample Plot - 8 (30 M X 30M)

Name of Plantation Site

ANR PLANTATION AT- ADAR-30 HA

GPS Co-ordinates of all corners

Corner - 1 - :- N- 20 33 31 E- 82 27 59

Corner - 2 - :- N- 20 33 31 E- 82 27 58

Corner - 3 - :- N- 20 33 30 E- 82 27 58

Corner - 4 - :- N- 20 33 30 E- 82 27 59

No. of Plants Planted in the sample plot

:- 169

No. of dead plants in the sample plot

:- No.

Survival % of the seedlings planted (plot)

:- 100 %

Sample Plot Observation :-

Cattle Intreference

:- ☒ Low / Med / High

No. of Browsed Plants

:- ☒

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

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	Jamu	151	156	150	150	154	151	150	159	160	150	162	160	160	150	154	153	160	150	170	152	
2		172	154	157	150	151	150	162	150	150	170	153	156	151	150	150	170	150	151			155.23
3	Bamboo	160	210	200	212	150	160	190	205	150	180	175	180	155	150	190	160	210	240	170	160	
4		170	160	170	180	159	165	160	175	170	165	170	160	165	160							174.58
5	Sishu	230	180	170	220	170	250	180	180	190	170	261	182	180	211	179	180	210	190	160	150	
6		190	182	184	171																	190.41
7	Amla	150	152	160	170	153	162	171	150	150	156	160	164	150	155	158	150	155				156.82
8	Karanja	151	154	150	150	156	150	156	160	165	150	152	160	150	180	182						157.73
9	Nimba	230	330	280	200	380	240	260	185	150	155	280	152	150	170							228.85
10	Gambhari	156	160	190	180	160	150	170	150	155	170	180										165.54
11	Bali Sishu	220	210	170	200	180																196.40
12	Katha Badam	160	210	170	180																	180.00

Sample Plot Survey

Sample Plot - 2 (30 M X 30M)

Name of Plantation Site

ANR PLANTATION AT ADAR-30HA

GPS Co-ordinates of all corners

Corner - 1 - : N-20 33 37 E-82 27 56

Corner - 2 - : N-20 33 37 E-82 27 54

Corner - 3 - : N-20 33 37 E-82 27 55

Corner - 4 - : N-20 33 36 E-82 27 56

No. of Plants Planted in the sample plot

: 169

No. of dead plants in the sample plot

: - No.

Survival % of the seedlings planted (plot)

: 100%

Sample Plot Observation :-

Cattle Intreference

✓
Low / Med / High

No. of Browsed Plants

:-

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

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	Sitishoo	170	150	151	152	150	155	150	170	160	170	150	180	170	150	150	170	160	150	151	150	
2		151	150	152	153	150	155	152	154	150	152	153	150	150	150	151						155.2
3	Batisishoo	150	151	180	150	160	150	150	151	151	150	152	155	152	170	150	160	180	165	160	162	
4		150	175	150	154	151	152	150														156.70
5	Amia	150	150	154	151	150	152	153	151	155	154	151	150	155	150	151	152	150	152	151	152	
6		150	150	155	154	150	150	150														151.59
7	Karanja	150	151	152	153	150	151	152	150	154	150	151	150	150	151	160	150	150	151	150	150	
8		151	150	151	150																	151.16
9	Jamu	150	150	160	150	150	151	150	160	150	170	150	150	151	150	175	150	151	150			153.77
10	Gangatenty	170	150	160	150	155	160	170	155	154	155	150	154	150	154	152						155.93
11	Nimba	150	160	154	180	150	154	150	151	152												155.66
12	Bamboo	150	151	155	170	180	170	150	170	170												162.88

[illegible]

1 Asst. Conservator of Forests,

2 Forest Range Officer, Sund kumar Mishra
Deputy Range Officer
20.10.2025

4 Forest Guard

Asst. Conservator of Forest
1/c Sunabada Wildlife Range

Sample Plot - 3 (30 M X 30M)

Sample Plot Survey

Name of Plantation Site

ANR-PLANTATION AT-ADAR-30HA

GPS Co-ordinates of all corners

Corner - 1 - :- N-20, 38, 34 E-82 28 03
 Corner - 2 - :- N-20 33 34 E-82 28 04
 Corner - 3 - :- N-20 33 35 E-82 28 04
 Corner - 4 - :- N-20 33 34 E-82 28 03

Sample Plot Observation :-

Cattle interference :- ☒ Low / Med / High
 No. of Browsed Plants :- ☒
 Weeding around the plants :- Complete/ Incomplete
 Soil Working around the plants :- Complete/ Incomplete
 No. of Staggered Trenches within the sample plot :-

No. of Plants Planted in the sample plot

:- 189

No. of dead plants in the sample plot

:- Nil-

Survival % of the seedlings planted (plot)

:- 100 %

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	Jamu	150	151	152	154	155	150	152	150	151	152	150	153	152	153	153	150	150	151	152	150	
2		152	152	154	160	162	161	162	157	150	150	151	153	151	152	150	151	152	153	150		152.66
3	Sirisha	150	152	153	150	150	152	153	154	150	150	152	153	154	151	150	152	153	152	153	152	
4		160	180	172	162																	154.58
5	Amla	150	153	151	155	153	150	150	151	152	150	150	152	153	151	150	151	152	150	151	152	
6		151	152	150	150																	151.25
7	Ganga	150	152	153	152	150	153	152	150	153	155	151	150	150	151	150	150	151	152	151	150	
8		150																				151.23
9	Karanja	150	150	151	152	153	154	151	152	151	150	152	151	150	152	150	151					151.25
10	Bamboo	160	165	161	150	155	151	150	150	152	151	153	150									154.00
11	Gambhari	150	151	152	153	154	150	150	151	155	160	154										152.72
12	Kaju	151	150	152	151	150	152	153	151													151.25

Final Range Wise Monitoring Evaluation Report Monitoring & Evaluation Report of Plantation of Sunabeda 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	Remarks
1	Sunabeda W.L	Sunabeda WL	CAMP A	30.10.2025	2025-26	ANR @500plant s/Ha	30Ha	15000	100.00%	Jammun-153.88 Bamboo-163.82 Sirisa-166.73 Ambla-153.22 Kararja-153.38 Neem-177.43 Gambhari-159.42 Bali Sisoo-169.09 Katha Badam-175.00 Ganga Tentuli-155.72 Pijuli-165.40 Mango-150.25 Kaju-150.62 Pipal-180.00 Maha Neemba-200.00	1. Plantation Journal- Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of Ro & above Range Officer; - ACF, ACF RCCF Office & DFO 4. Overall health of Plantation (Excellent/ very Good/Good/ Average/ Below Average) 5. Correctness of area /length/ RKM

Signature of RFO of Range

Signature-
Name & Designation
Date-

Carly
Asst. Conservator of Forest
I/c Sunabeda Wildlife Range
Sunabeda

Signature of Team Leader

Signature-
Name & Designation
Date-

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Muran's Prasad Panda, ACF
30.10.2025