

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 Specise Wise	Remarks
1	Sunabeda W.L	Sunabeda WL	CAMPA	30.10.2025	2025-26	ANR @500plant s/Ha	30Ha	15000	100.00%	Babi Ssoo - 194.51 Arjun-184.43 Dimiri - 205.25 Karanja-178.28 Babmboo- 202.34 Jamun-182.70 Bahada-181.47 Pipal-204.87 Pijuli- 202.29 Pahadi Sisoo-189.71 Amla-180.56 Gambhari-221	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-

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

Signature of Team Leader

Signature-
Name & Designation
Date-
Murari Prasad Panda, ACF
30.10.2025

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

Annexure-II

1. Date of Inspection : 30-10-2025
2. Name of the Division : Gumpeda (WL) Division, Nuapada
3. Name of the Range : Gumpeda (WL) Range
4. Name of the Section : Datuapara (WL) Section
5. Name of the Beat : Datuapara (WL) beat.
6. Name of Site : ANR plantation at Chupripatna - 30 ha.
7. Name of VSS & whether resolution available for taking up plantation : NA
8. Name of the Scheme : CAMPA - APO - 2023-26
9. Name of the Plantation Component (Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : ANR with Gap plantation at Chupripatna - 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.) : patchy PRF
13. Treatment Map : Yes
14. No. of panting patch : 4 nos
14. No of pillar posted in plantation site : 14 nos
16. Asset Id as per OFMS : 2024-125210
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	Bali Sisoo	1770 nos	11	Karanja	3790 nos
2	Bamboo	4112 nos	12	Amla	100 nos
3	Pipal	230 nos	13	Damla	270 nos
4	Dimirai	248 nos	14	Situla	110 nos
5	Ajmer	2200 nos	15		15000 nos
6	Peeli	550 nos	16		
7	Jamun	1350 nos	17		
8	Bahada	130 nos	18		
9	Pahadi Sisoo	60 nos	19		
10	Gambhari	80 nos	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 : *sampled*
19. Manuring done (Yes/No) : *yes*
20. Fencing undertaken for AR/BHP/ANR around the planted area. : *Barbed wire Fencing*
- (i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : *1900 Rmt*
- (ii) Length in mtr. : *yes*
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 : *yes*
- (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	<i>Sisoo</i>	<i>190.46</i>	<i>198.56</i>	<i>-</i>	<i>194.51</i>
2	<i>Arjun</i>	<i>184.66</i>	<i>184.82</i>	<i>183.83</i>	<i>184.43</i>
3	<i>Dumer</i>	<i>205.25</i>	<i>-</i>	<i>-</i>	<i>205.25</i>
4	<i>Karanja</i>	<i>182.05</i>	<i>176.45</i>	<i>176.34</i>	<i>178.28</i>
5	<i>Bamboo</i>	<i>213.46</i>	<i>179</i>	<i>211.57</i>	<i>202.34</i>
6	<i>Jamun</i>	<i>182.09</i>	<i>175.89</i>	<i>190.12</i>	<i>182.70</i>
7	<i>Bahadk</i>	<i>180.5</i>	<i>182.45</i>	<i>-</i>	<i>181.47</i>
8	<i>Popal</i>	<i>204.87</i>	<i>-</i>	<i>-</i>	<i>204.87</i>
9	<i>Peeli</i>	<i>201.87</i>	<i>205.57</i>	<i>199.45</i>	<i>202.29</i>
10	<i>Bahadk' Sisoo</i>	<i>-</i>	<i>189.12</i>	<i>190.3</i>	<i>189.71</i>
11	<i>Amla</i>	<i>-</i>	<i>177.71</i>	<i>183.42</i>	<i>180.56</i>
12	<i>Gambhari</i>	<i>-</i>	<i>221.0</i>	<i>-</i>	<i>221.00</i>
13					
14					
15					
16					
17					
18					

19					
20					

Name & Signature of Evaluation Team

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

2. Forest Range Officer, Sant Kumar Mishra 2.
Deputy Ranger
30.10.25

3. Ashok Kumar Sethi 1 Fr.
Forester 30/10/25
Rajeshwar Singh Suber Fr.
30/10/25

4. Forest Guard

Name & Signature of Range Staff

Sayeeb Kumar Bangale.
A.C.F., I/c Substation (W) Range
Forest Range Officer, Sayeeb
30/10/2025

Forester Biswanath Dasgupta
forester Dadunandini
Section

3. Tarun Kumar Das
Forest Guard
Dadunandini (W) beat.

Sample Plot 1 (30 M X 30M)

Name of plantation site

Sample Plot Survey

Annexure-II (a)

Corner . 1. : ANR Plantation, Chitradurga-50 Sample Plot Observation :-
 Corner . 2. : N20 28 46.0 582 26 48.0
 Corner . 3. : N20 28 45.0 582 26 47.0
 Corner . 4. : N20 28 46.0 582 26 47.0
 No. of plants planted in the sample plot : N20 28 47.0 582 26 46.0
 No. of dead plants in the sample plot : 169 008,
 Survival % of the seedlings planted (plot) : 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	Sissoo	169	181	191	195	189	192	169	193	201	210	211	195	198	181	191	178	199	205	189	179	
2		182	189	175	199	171	179	192	199	210	198	199	210	211	210	209	196	181	189	195	196	
3		198	169	199	181	169	191	185	169	185	177	189	191	181	196	188	191					
4	Arjun	181	169	188	172	169	181	189	179	188	196	198	198	173	168	186	188	198	188	196	168	190.46
5		189	189	175	196																	
6	Dumet	201	211	210	196	199	210	203	216	216	198	199	195	216	205	210	211	216	196	199	198	184.66
7	Kazanjya	191	185	186	176	173	188	196	186	173	186	169	173	181	189	173	181	189				205.25
8	Bambur	211	218	219	230	211	199	181	216	230	209	216	218	219	216							183.05
9	Jamun	179	168	172	181	183	175	189	188	191	196	181										213.46
10	Bahyaka	169	168	172	181	186	177	199	181	189	181											182.09
11	Pirpal	199	186	216	218	219	199	186	216													180.5
12	Pituli	210	216	210	199	168	196	198	218													204.87
																						201.87

Sample Plot - 2 (30 M X 30M)

Sample Plot Survey

Name of Plantation Site

GPS Co-ordinates of all corners

Corner - 1 -

Corner - 2 -

Corner - 3 -

Corner - 4 -

No. of Plants Planted in the sample plot

No. of dead plants in the sample plot

Survival % of the seedlings planted (plot)

ANR Plantation - Olupipi 48.34%

Sample Plot Observation

Cattle Intreference

No. of Browsed Plants

Weeding around the plants

Soil Working around the plants

No. of Staggered Trenches within the sample plot

In case of ANR coverage of fencing around the patch

Low / Med / High

Complete / Incomplete

Complete / Incomplete

NIL

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	Bamboo	216	219	199	186	216	209	219	218	199	195	199	216	218	219	230	195	198	195	198	199	
2		219	217	230	203	208	199	185	210	216	196	198	216	219	230	232	210	209	208	199	195	
3		186	192	204	230	260	210	216	198	199	240	205	219	231	225	198	198	199	201	204	209	
4		201	204	209	216	219	280	195	230	216	219	219	230	240	199	205						211.57
5	Karanga	173	178	158	171	179	181	186	172	181	189	165	183	196	178	171	173	160	181	189	172	
6		191	159	170																		176.34
7	Pituli	191	196	198	172	181	169	210	216	213	216	219	220	200	201	203	204	199	198	199	179	199.45
8	Aojun	193	195	169	172	198	181	192	198	173	175	168	179	178	175	181	196	188	198			183.83
9	Jamun	196	178	179	188	168	198	159	173	198	196	196	203	204	216	199	191					190.12
10	Pakadi Sisoo	191	196	199	195	181	198	186	189	179	189											190.3
11	Amia	191	176	178	181	189	188	181														183.42
12																						

