

Final Range Wise Monitoring Evaluation Report

Monitoring & Evaluation Report of Plantation of Komma 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 WL	Komma WL	CAMP A	31.10.2025	2025-26	ANR @500plant s/Ha	40Ha	2,000	100.00%	Bali Shishu-185.58 Bara-166.26 Pijuli-172.39 Bambooo-244.64 Neem-174.55 Pipal-172.59 Karanja-173.48 Dimitri-175.63 Amla-170.81 Tentuli-163.72 Kumbhi-176.25	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/ 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 -

Carlyle
31/10/2025

Signature-

Name & Designation

**Asst. Conservation of Forest
"I/c Komma Wildlife Range"**

Date-

Signature of Team Leader

Signature-

Name & Designation

Murari Prasad Panda ACF

Date-

31.10.2025

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

1. Date of Inspection : 31-10-2025
2. Name of the Division : Sunabed Wildlife Division Nuafela
3. Name of the Range : Komna Wildlife Range
4. Name of the Section : Cheneichuan WL Section
5. Name of the Beat : Cheneichuan WL Beat
6. Name of Site : Kadlaam ANR with Gap Plantation
7. Name of VSS & whether resolution available for taking up plantation : NO
8. Name of the Scheme : CAMPA APO - 2024-25
9. Name of the Plantation Component (Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : ANR with Gap Plantation @ 500
10. Physical Target : 40 Ha
11. Area in Ha/RKM/Nos : 40 ha
12. Land Status (with name of RF/PRF/VF etc.) : Gtatibeda PRF
13. Treatment Map : Arababake
14. No. of panting patch : 3 no's
14. No of pillar posted in plantation site : 14
16. Asset Id as per OFMS : SNBW-AFFO-ANR-2025-140706

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	Bamboo	5000	11	Amla	2000
2	Karanja	2500	12	Dimini	1000
3	Neem	2000	13	Arjun	1000
4	Pituli	1000	14		
5	Kumbhi	1000	15		
6	Tentuli	500	16		
7	Balishishu	2000	17		
8	Bana	500	18		
9	Pipal	500	19		
10	Bahada	1000	20		
Total No. of Seedlings planted - 20,000 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. : ANR around the planted area.
(i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : Barbed wire 2500 Rmt.
(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) : NO
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	Balishishu	217.58	171.50	167.68	185.58
2	Bara	173.00	164.80	161.00	166.26
3	Pijuli	202.06	159.80	155.33	172.39
4	Bamboo	259.73	226.60	187.60	224.64
5	Neem	186.00	163.10	—	174.55
6	Pipal	190.87	171.80	155.12	172.59
7	Karanja	187.46	164.5	168.5	173.48
8	Dimiri	193.27	158.00	—	175.63
9	Amla	178.37	—	163.25	170.81
10	Tentuli	—	165	162.44	163.72
11	Kumbhi	—	176.25	—	176.25
12	—	—	—	—	
13	—	—	—	—	
14					
15					
16					
17					
18					

19					
20					

Name & Signature of Evaluation Team

1. Asst. Conservator of Forests, G. I. 1.
31.10.2025
2. Forest Range Officer, Sunil Kumar Moha 2.
Deputy Range
31.10.2025
3. Forester Ashok Kumar Jeth
Forester
31.10.2025
4. Forest Guard Prakash Kumar Saha for
31/10/2025

Prakash Kumar Saha for
Tubamal Sec.
31.10.2025

Name & Signature of Range Staff
Sayub Kumar Bargo
Aet.

1. Forest Range Officer, Sayub Kumar
31/10/2025
Asst. Conservation of Forest
I/c Komna Wildlife Range
- Forester Gunanidhi Behena 31.10.25
Forester
Cherelchuan (W.L.) Section
3. Forest Guard Smt Hemalata Nid
forest guard
ye Cherelchuan



Sample Plot Survey

Sample Plot - I (30 M X 30M)

Name of Plantation Site ANR Mixed With Gap Plantation at Kadaam

GPS Co-ordinates of all corners Gathibeda PRF Chennichuan w/ Bead

Corner - 1 - N-20-32-8 E-82-30-39

Corner - 2 - N-20-32-9 E-82-30-39

Corner - 3 - N-20-32-07 E-82-30-41

Corner - 4 - N-20-32-07 E-82-30-40

No. of Plants Planted in the sample plot :- 169 nos

No. of dead plants in the sample plot :- Nil

Survival % of the seedlings planted (plot) :- 100%

Sample Plot Observation :-

Cattle Intreference :- Low / Med / High NO

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	Beli Sisoo	240	200	260	210	190	180	165	260	270	260	210	195	295	250	200	210	190	230	260	190	
2	Beli Sisoo	250	280	180	210	250	210	190	190	200	180	230										217.58cm
3	Basa	150	175	170	160	210	160	195	165	160	185											173.00cm
4	Pijuli	160	195	180	175	180	240	180	180	175	170	190	230	240	185	230	240	190	175	190	290	1
5	Pijuli	180	280	195	190	200	240	210	180	260												202.06cm
6	Bambod	215	190	230	235	195	218	250	170	230	290	208	190	210	209	210	230	260	280	270	195	
7		280	280	240	348	260	290	280	290	310	330	270	218	210	360	350	240	278	370	340	370	
8		250																				259.73cm
9	Neem	172	174	175	191	238	240	188	160	180	195	170	192	172	170	166	185	188	192			186.00cm
10	Pipal	166	195	190	198	180	212	192	194													190.87cm
11	Karanja	170	168	180	210	196	188	195	170	232	175	185	178	190								187.46cm
12	Dimiri	205	168	208	190	198	178	170	208	198	185	198										193.27cm

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

Sample Plot - 2 (30 M X 30M)

Name of Plantation Site

Kadamm ANR with gap plantation

GPS Co-ordinates of all corners

Corner-1- N 20° 32' 2" E 82° 30' 39"

Corner-2- N 20° 32' 5" E 82° 30' 38"

Corner-3- N 20° 32' 31" E 82° 30' 32"

Corner-4- N 20° 32' 30" E 82° 30' 31"

No. of Plants Planted in the sample plot

165

No. of dead plants in the sample plot

- Nil -

Survival % of the seedlings planted in the

100%

Sample Plot Observation

Cattle Intreference

No. of Browsed Plants

Weeding around the plants

Soil Working around the plants

Low / Med / High - NO -

- Nil -

Complete / Incomplete

Complete / Incomplete

No. of Staggered Trenches within the sample plot

- NO -

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	Balsistoo	260	185	180	150	180	190	155	180	170	160	240	250	150	150	150	150	160	170	160	180	171.5
2		150	170	160	160	160	170	150	150	150	200	190	160	180	150	150	170	160	200	160	150	
3	Bambusa	260	240	200	380	290	280	295	260	180	150	195	260	250	200	250	250	270	180	250	180	226.6
4		160	200	310	260	190	203	209	205	200	195	219	205	211	201	204						158
5	Dimiti	165	180	155	150	160	150	160	150	150	160	170	150	155	150	150	160	150	160	160	155	159.8
6	Pcjuai	160	180	150	160	160	150	170	160	160	165	150	175	160	165	156	150	150	160	180	190	164.5
7	Karanjia	155	130	160	190	160	150	150	160	150	150	150	250	165	150	160	160	170	160	180	190	171.8
8	Pcpcal	180	150	180	160	150	190	208	167	162												165
9	Tentulic	180	150																			
10	Kumbhi	165	180	180	180																	176.25

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

Sample Plot - 3 (30 M X 30M)

Name of Plantation Site

:- ANR Mixed Plantation 40 Ha 25-26 (CAMP)

GPS Co-ordinates of all corners

GIATIBEDA PRF Chetrichua Beat
Chetrichuan Sub-Lec, KOMPAN W.L. Range

Sample Plot Observation

:- Plot - 03

Corner - 1 -

:- N. 20° 32' 03" E 82 30 42

Cattle interference

:- Low / Med / High - NO

Corner - 2 -

:- N. 20° 32' 02" E 82 30 42

No. of Browsed Plants

:-

Corner - 3 -

:- N. 20° 32' 01" E 82 30 42

Weeding around the plants

:-

Complete / Incomplete

Corner - 4 -

:- N. 20° 32' 02" E 82 30 42

Soil Working around the plants

:-

Complete / Incomplete

No. of Plants Planted in the sample plot

:- 127 Nos

No. of Staggered Trenches within the sample plot

:- NO

No. of dead plants in the sample plot

:- 0

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	B. Si300	160	155	160	170	160	180	170	190	170	150	170	150	180	170	150	180	160	155	150	180	
2		160	190	170	190	180	200	155	150	190	170	155	160	160	200	150	165	155	162			= 167.68 cm
3	Kodanja	150	170	170	171	180	160	170	170	155	150	160	166	160	150	190	180	151	155	161	210	
4		190	152	190	180	182	160															= 168.5 cm
5	Bamboo	160	150	210	218	171	160	190	162	159	150	180	239	166	160	152	200	177	220	160	160	
6		256	180	190	240	200	186	150	170	180	150	150	208	170	170	240	172	150	210	240	199	
7		280	200	152	196	180	290	185	171													= 187.68 cm
8	Boda	190	166	150	160	150	160	155	150	159	176	155	150	150	156	160	165	156	190			161.40 cm
9	Tentul;	150	166	155	160	198	160	168	160	150	155	160	156	179	150	180	160	162	155			162.44 cm
10	Pipal	150	156	160	169	150	150	158	148													155.12 cm

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	Amla	185	190	180	196	150	159	150	156													163.25cm
12	Pijuli	160	150	156																		155.33
13																						
14																						
15																						
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						
24																						

Name & Signature of Evaluation Team.

1 Asst. Conservator of Forests,

G.I.
31.10.2025

2 Forest Range Officer, Smt Kumar Mykha

Deputy Ranger
31.10.2025

3 Forester Ashok Kumar Sam

Forester
31/10/25

4 Forest Guard

Rajeshwar Seku fr
31/10/2025

Yudhikar Rouda for
Tubomai section
Dt 31.10.2025

Name & Signature of Range Staff

Sayeb Kumar Bengale
1 Forest Range Officer,

31/10/2025
Asst. Conservation of Forest
ltc komna Wildlife Range

2 Forester

Guramoli Behera

Forester

3 Forest Guard

Smt Hemalata Nig

Cherichuan(W.L) Sec