

Final Range wise Monitoring Evaluation Report

Monitoring & Evaluation Report of Plantations of Taipaana Range, Kalahandi South 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 Species Wise	Remarks
01.	Kalahandi South	Taipaana	CA	29.10.25	2025	ANR 400/Plants per Ha	28.766 Ha	11506	100%	1/ Balisa - 175.52 2/ P. Siro - 120 3/ Bamboo - 117.09 4/ Murchi - 147.5 5/ Neem - 151.70 6/ Simli - 185.71 7/ Sipo - 81.16 8/ Anja - 126.25 9/ Arjun - 150 10/ Khin - 155	1. Plantation Journal-Maintained - Yes 2. Inspection of RO and above - 18 times 3. Entries of Inspection Remarks of RO & above Range Officer - 5 times ACF - 2 times DFO/RCCF - 2 times 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) - Yes 5. Correctness of area/ length/ RKM - 28.76
02.	"	"	ACA	29.10.25	2025	AR 1600/Plants per Ha	10 Ha	16000	100%	1/ Bamboo - 129.25 2/ Mango - 96.72 3/ Kola - 105.73 4/ Anja - 144.2 5/ Neem - 135.36 6/ Arjun - 125 7/ Khin - 157.82 8/ Para - 142.25 9/ Pipal - 143.24 10/ Khin - 156.47 11/ Bamboo - 140.46 12/ Jamun - 95.52 13/ Torani - 116.41 14/ P. Siro - 145.16 15/ P. Siro - 147.5	1. Yes 2. 15 times 3. Range officer - 5 times ACF - 2 times DFO - 2 times 3 - Excellent 4 - Yes 5 - 10 Ha 1 - Yes 2 - 16 times 3 - Range officer - 6 times ACF - 3 times DFO - 2 times 3 - Excellent 4 - Yes 5 - 15 Ha 12/ Torani - 107.5 13/ P. Siro - 146.72 14/ P. Siro - 124.51
03.	"	"	ACA	29.10.25	2025	AR 1600/Plants per Ha	15 Ha	24000	100%	1/ Bamboo - 129.25 2/ Mango - 96.72 3/ Kola - 105.73 4/ Anja - 144.2 5/ Neem - 135.36 6/ Arjun - 125 7/ Khin - 157.82 8/ Para - 142.25 9/ Pipal - 143.24 10/ Khin - 156.47 11/ Bamboo - 140.46 12/ Jamun - 95.52 13/ Torani - 116.41 14/ P. Siro - 145.16 15/ P. Siro - 147.5	1. Yes 2. 15 times 3. Range officer - 5 times ACF - 2 times DFO - 2 times 3 - Excellent 4 - Yes 5 - 10 Ha 1 - Yes 2 - 16 times 3 - Range officer - 6 times ACF - 3 times DFO - 2 times 3 - Excellent 4 - Yes 5 - 15 Ha 12/ Torani - 107.5 13/ P. Siro - 146.72 14/ P. Siro - 124.51

Signature of RFO of Range

Signature

Name & designation

Date

Range Officer

VC Jaipatna Range

Prasanna J. Naik

29.10.2025

Signature of Team leader

Signature

Name & designation

Date

29/10/25

Prasanna J. Naik

Naik

ACF

29/10/25

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 : Kalahandi South
3. Name of the Range : Jajpur
4. Name of the Section : Denauhampur
5. Name of the Beat : Benakhamur
6. Name of Site : Dargigufa
7. Name of VSS & whether resolution available for taking up plantation : Bhajone VSS
8. Name of the Scheme : CAA
9. Name of the Plantation Component (Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : AR
10. Physical Target : 15 Ha
11. Area in Ha/RKM/Nos : 18 Ha
12. Land Status (with name of RF/PRF/VF etc.) : DPF
13. Treatment Map : Yes
14. No. of panting patch : 1
14. No of pillar posted in plantation site : 44 nos.
16. Asset Id as per OFMS : 2025-144462
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	Balisso	7000	11	Arjun	700
2	pachli siso	3000	12	Khin	600
3	Bambao	2500	13		
4	memali	500	14		
5	Meem	3000	15		
6	Bimuli	2500	16		
7	Sapon	2000	17		
8	Kayu	1200	18		
9	Amla	500	19		
10	Tentuli	500	20		
Total No. of Seedlings planted		24000			

16. Survival percentage of seedlings - Average of 2 sample plots $\frac{100 + 100}{2} = 100\%$

17. Causality replacements done (Yes/No) : yes

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) *yes*

: *Complete*

: *yes*

: *Barbed wire*

: *1629.131 mtr*

: *yes*

: *yes*

: *yes*

: *no*

: *yes*

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>Bal'siso</i>				
2	<i>parhaoli siso</i>	175.909	168.87		173.525
3	<i>Bambro</i>	180	—		180
4	<i>mumofi</i>	150	38.18		119.09
5	<i>Meem</i>	0	14.75		14.75
6	<i>Simali</i>	162.082	141.33		151.705
7	<i>Sipro</i>	184.242	184.25		185.715
8	<i>Kayu</i>	185.673	176.66		181.165
9	<i>Darla</i>	—	—		—
10	<i>Tentuli</i>	—	136.25		136.25
11	<i>Argus</i>	—	—		—
12	<i>Ulin</i>	150	—		150
13		155	—		155
14					
15					
16					
17					
18					

19					
20					

Name & Signature of Evaluation Team

1. Asst. Conservator of Forests,
Prasannaajit Naik
Naik

2. Forest Range Officer,

3. Forester Kondappa Samant
Saijay Kumar Mahi, for.

4. Forest Guard Ajaya Kumar Banchhor for.

Name & Signature of Range Staff

1. Forest Range Officer
I/C Jaipatna Range
(Shawari Shankar Singh)

2. Forester Maheshwar Naik for,
Benakhamar Beedon.

3. Forest Guard Rudraprasad Naik for
Benakhamar Beat

18/10/15

Sample Plot - 3 (30 M X 30M)

Sample Plot Survey - I

Name of Plantation Site

13 X 13

GPS Co-ordinates of all corners

Corner - 1 - = 19. 2156 82. 4452
 Corner - 2 - = 19. 2156 82. 4455
 Corner - 3 - = 19. 2155 82. 4452
 Corner - 4 - = 19. 2155 82. 4454

No. of Plants Planted in the sample plot

= 169

No. of dead plants in the sample plot

= 0

Survival % of the seedlings planted (plot)

= 100%

Sample Plot Observation

Cattle Intreference

::

Low/ Med/ High

No. of Browsed Plants

::

NO

Weeding around the plants

::

Complete/ Incomplete

Soil Working around the plants

::

Complete/ Incomplete

No. of Staggered Trenches within the sample plot

::

NO

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	Pahadi Grew	180																				180
2	Bambur	150																				150
3	NEEM	130	150	150	150	210	150	160	210	120	190	150	180	180	160	180	210	150	140	200	160	162.082
4	NEEM	160	140	130	130																	162.083
5	Simuli	190	180	200	200	180	160	180	180	200	220	160	180	160	200	200	160	160	200	160	200	184.242
6	Simuli	220	180	220	180	200	190	160	190	180	200	180	220	90								184.242
7	Beli Grew	240	190	210	150	210	110	110	190	180	180	160	200	175	160	220	170	210	170	140	210	175.909
8	Beli Grew	160	200	210	210	150	160	120	120	200	200	220	180	150	150	170	220	210	160	200	160	175.909
9	Beli Grew	210	210	120	150	120	200	150	200	200	200	150	150	150	220	180						175.909
10	Sipoo (Gms)	190	170	160	210	160	210	200	180	120	220	140	120	120	210	150	210	200	180	220	200	185.672
11	Sipoo (Gms)	220	160	220	200	200	190	200	150	180	140	200	200	200	120	175	230	200	200	200	140	185.672
12	Sipoo (Gms)	140	220	200	190	200	200	200	210	190	240	230	200									185.672

[illegible]

Name & Signature of Range Staff.

1 Asst. Conservator of Forests,

Prasannajit Naik
Naik

2 Forest Range Officer,

3 Forester / Kandeappa Sonani For
Saijay Kuntar Majhi, for

4 Forest Guard Ajaya Kumar Barchon F-41

Name & Signature of Range Staff

Forest Range Officer

H/C Jaipatna Range

(1) Forest Range Officer,

1. Forest Range Officer, Dipatna Range
(Dhawan, Shankar kam)

2 Forester

Maheshwar Naik Jr.
Benakhanar Seefon

3 Forest Guard

Rachna Prasad Nair
Benakranas Road

8/18/10/25

Sample Plot Survey - 2

Sample Plot - 3 (30 M X 30M)

Name of Plantation Site

GPS Co-ordinates of all corners

Corner - 1 -

N 19.2148 E 82.4453

Corner - 2 -

N 19.2148 82.4452

Corner - 3 -

N 19.2147 82.4453

Corner - 4 -

N 19.32147 82.4454

No. of Plants Planted in the sample plot

169

No. of dead plants in the sample plot

0

Survival % of the seedlings planted (plot)

100 %

Sample Plot Observation

Cattle Intrefrence

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

NO

Complete / Incomplete

Complete / Incomplete

NO

Complete / Incomplete

Overall growth of this plot is good with avg. above 140. approx.

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	Bael	180	160	150	160	170	130	170	220	160	130	200	220	180	200	150	170	180	160	180	190	168.87
2	Bael	160	130	170	150	160	180	190	180	200	200	150	220	140	120	160	190	160	200	190	200	168.87
3	Bael	150	160	140	170	160	170	140	150	140	160	130	210	140	120	150	220	160	170	160	220	168.87
4	Bael	200	150	200	160	200	170	230	200	180	200	180	130	160	90	140	180	130	170	170	160	168.87
5	Bael	150	220	170	200	170	170	160	160	150												168.87
6	Mundi	150	140	125	160	160	160	150	160	150	130	140	170	130	150	200	150	150	150	150	110	14.75
7	Neem	150	150	150	160	130	120	150	130	150	130	170	130	150	150	100	200	200	170	160	160	141.33
8	Neem	150	110	160	150	190	150	180	150	170	150											141.33
9	Bambro	100	480	80	70	60	100	100	120	80	80	100										88.18
10	Anla	130	150	130	150	170	200	230														136.25
11	Cricket	200	150	140	150	170	200	230														184.25
12	Cricket	130	220	180	160																	176.66

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Length Of Contour Bunds made(m):	0.000	Length Of Contour Trenches Made(m):	0.000
Number Of WHS and Water Bodies Made:	0.000	Volume Of WHS and Water Bodies in Cum:	0.000
		Number of ER RP	



