

Final Range wise Monitoring Evaluation Report

Monitoring & Evaluation Report of Plantations of Ulunda Range, Subarnapur 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	Noted
1	Subarnapur	Ulunda	Amra	25/10/18	2015/16	ANR	50 Ha	5000	100%	122.67	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	160
										143.08	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	156.18
										191.73	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	144
										146.62	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	97.87
										93.79	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										158	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										102.72	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										139.82	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										180.90	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										72.30	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										124.54	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										110	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										115	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										126.35	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										130.33	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	
										75	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 2 DFO/RCCF- 2 DFO-1, RCCF-1 3. Over all health of Plantation (Excellent/ Very Good/ Good/Average/Below Average) 4. OFMS verification of Plantation area (enclosed signed copy of map) Map enclosed 5. Correctness of areal/length/ RKM	

Signature of RFO of Range

Signature -

Name & designation -

Date -

[Signature]
Range Officer
Ulunda Range

Signature of Team leader

Signature -

Name & designation -

Date -

[Signature]
Asst. Conservator of Forests
Bolangir Forest Division.
Mansingh Rajan Behera
25.10.18

Format for Circle Level Monitoring & Evaluation of Plantation Programme under different

Schemes for the year 2025-26 of Bhawanipatna Circle.

1. Date of Inspection : 25/10/25
2. Name of the Division : Subarnapur
3. Name of the Range : Villunda
4. Name of the Section : Sindhoi
5. Name of the Beat : S. partrapali
6. Name of Site : ANR other indigenous species @ 500 - 10070
7. Name of VSS & whether resolution available for taking up plantation : Baghia 25/26
- Baghia VSS
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 : 50 Hc
11. Area in Ha/RKM/Nos : 50 Hc
12. Land Status (with name of RE/PRE/VF etc.) : R.F (Singhasan R.F)
13. Treatment Map : Yes
14. No. of panting patch : 06
14. No of pillar posted in plantation site : 19
15. Asset Id as per OFMS : 2025-144339

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	Mundi	2100	11	Sal	2200
2	Holan	650	12	Bija	500
3	Bahada	2200	13	Ajain	700
4	Dimxi	2400	14	Pijuli	250
5	Mahul	600	15	Fasta	750
6	Kusum	700	16	Bela	750
7	Prachadi Sisoo	4800	17	Bamboo	700
8	Kanhan	200	18	Jamun	800
9	Kulaxi	200	19	Bajisissoo	4290
10	Bhauranija	2200	20	Nelum	4500
Total No. of Seedlings planted					P + 0

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

17. Causality replacements done (Yes/No)

Yes

Name of the Species

No. of plants
planted

21. Karanja

5000

22. Rakta Chandan

100

23. Amle

5500

24. Botal

700

25. Pipal

100

26. Banka Tentuli

25

27. Karithe

25

28. Boro

10

29. Tentuli

50

Total = 50000 Nos.

18. Plantation complete or incomplete : Complete
19. Manuring done (Yes/No) : yes
20. Fencing undertaken for AR/BHP/ANR around the planted area. : ANR
(i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : brush wood fencing
(ii) Length in mtr. : 5813 metres
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	Karanja	160	132.30	75.71	122.67
2	Amla	152.66	130	146.53	143.06
3	Sisoo	221.02	219.77	150	1696.93
4	Neem	182.05	170	—	176.02
5	Jaman	102.43	85.78	93.17	93.79
6	Dharanga	166	—	150	158
7	Sala	150	85	73.33	102.77
8	P.Sisoo	160	135	118.46	137.82
9	Phasi	—	180.90	—	180.90
10	Kusum	—	94.61	50	72.30
11	Bahada	—	120	129.09	124.54
12	Pipal	—	110	—	110
13	Kachana	—	90	140	115
14	Dimori	—	82.5	171	126.75
15	BISD	—	126.66	134	130.33
16	Tettili	—	100	50	75.
17	Bahal	—	210	110	160
18	Agrim	—	156.15	—	156.15

19	Mundi	—	—	144	144
20	Bela	—	—	81.81	81.81

Name & Signature of Evaluation Team

Name & Signature of Range Staff

1. Asst. Conservator of Forests,

Mehar
29.10.25

Asst. Conservator of Forests
Bolangir Forest Division.

2. Forest Range Officer,

1. Forest Range Officer,

[Signature]
25/10/25
Range Officer
Ullunda Range

2. Forester - *Anand*
25/10/25
for Bolangir

3. Forester Ananda Behari Swamy
for Bolangir
25.10.2025

3. Forest Guard B. J. S. Patra
for Bolangir

4. Forest Guard

Satya Padhi
25/10/25
Sanjay Kumar Nayak
25/10/2025

[Signature]

[Signature]
18/10/25

S.R. = 01

ANR other Indigenous msc. Species @ 500 p/ha. 2025/26
Sample Plot Survey Baghia. 100 ha.

Annexure-II (a)

Sample Plot - 3 (30 M X 30 M)

Name of Plantation Site

ANR other Indigenous Species @ 500, Baghia

Sample Plot Observation : 01

GPS Co-ordinates of all corners

Corner-1-

N-21.130981 E-83.884424 100 Ha. 2025/26

Corner-2-

N-21.131028 E-83.884134

Corner-3-

N-21.131217 E-83.884183

Corner-4-

N-21.131241 E-83.884468

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%

Cattle Intreference

Low / Med / High

No. of Browsed Plants

Weeding around the plants

Complete/ Incomplete - Complete

Soil Working around the plants

Complete/ Incomplete - Complete

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	Karanja	150	180	160	150	180	170	200	150	150	170	170	200	150	180	130	90	170	180	150	140	160
2		150	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Amla	120	130	160	190	130	190	160	250	120	180	180	90	100	200	90	-	-	-	-	-	152.66
4	Shisoo	250	250	190	280	280	270	230	250	220	220	230	220	210	170	190	240	190	230	210	220	221.02
5		240	260	160	190	210	160	260	160	270	260	110	170	200	210	190	230	240	260	290	-	
6	Neem	210	180	180	150	150	170	180	190	220	230	190	200	180	140	200	170	250	210	210	110	182.05
7		230	130	180	180	120	170	100	230	240	170	200	180	170	170	-	-	-	-	-	-	
8	Jamu	85	65	120	100	70	120	100	100	70	80	70	90	110	80	75	110	110	80	110	80	
9		110	170	70	140	95	80	90	100	100	270	110	110	100	130	100	90	100	170	60	60	
10		110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102.43
11	Dhavanga	120	170	150	190	150	180	160	140	200	110	180	180	160	260	140	-	-	-	-	-	166
12	Safa	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150

Baghia

13	P. Sisu	170	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				

Name & Signature of Range Staff.

Name & Signature of Range Staff

1 Asst. Conservator of Forests,

Mamun
25-10-25
Asst. Conservator of Forests
Bolangir Forest Division.

2 Forest Range Officer,

1 Forest Range Officer,

[Signature]
Range Officer
Ullunda Range
25/10/25

2 Forester

Anand
25/10/25

3 Forester

Ananda Behari Suman,
Fr, Part II
25-10-2025

3 Forest Guard

Bijaya Sen
S. patrapali

4 Forest Guard

Satyendra Pandey,
25/10/25
Sanjay Kumar Nayak
25/10/2025

[Signature]
18/10/25

SP 02

ANR other Indigenous Max. Species 3500 Pl./ha.
Baghri - 100 ha, 2025-26

Annexure-II (a)

Sample Plot Survey

Sample Plot - 3 (20 M X 30M)

Name of Plantation Site

ANR other Ind. Species @ 500 - Baghri - 100 Ha 25/26

Sample Plot Observation :- 02

GPS Co-ordinates of all corners

Corner - 1 - N-21.134592 E-83.88487
 Corner - 2 - N-21.134763 E-83.88462
 Corner - 3 - N-21.134973 E-83.8848
 Corner - 4 - N-21.134839 E-83.885028

Cattle Intrefrence :- Low / Med / High

No. of Browsed Plants :-

Weeding around the plants :- Complete/ Incomplete

Soil Working around the plants :- Complete/ Incomplete

No. of Plants Planted in the sample plot

:- 169

No. of dead plants in the sample plot

:- 0

No. of Staggered Trenches within the sample plot :-

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	Karanja	150	170	130	100	140	160	70	130	200	170	100	80	120	-	-	-	-	-	-	-	132.30
2	Sisoo	150	270	170	300	300	260	210	190	260	190	250	250	210	160	200	210	260	190	240	280	
3		230	200	230	240	190	270	160	190	140	240	230	220	260	120	180	250	180	260	180	170	
4		240	200	260	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	219.77
5	Phali	170	190	180	200	190	200	130	190	160	190	190	-	-	-	-	-	-	-	-	-	180.90
6	P. Sisoo	140	110	170	110	160	130	150	130	140	110	150	120	-	-	-	-	-	-	-	-	135
7	Kusum	90	160	110	90	100	110	80	120	80	70	120	70	90	-	-	-	-	-	-	-	94.61
8	Sal	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85
9	Bahada	150	80	130	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120
10	Neem	150	180	120	150	150	160	180	200	170	200	200	180	-	-	-	-	-	-	-	-	170
11	Amla	70	80	190	180	190	100	150	150	190	160	100	100	90	110	120	130	110	120	-	-	130
12	Pipal	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110

S.P. 02

13	Kancham	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90
14	Dimixi	105	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82.5
15	Jamu	50	70	90	150	60	70	90	90	70	70	90	110	90	120	80	80	90	80	80	85.78
16	Bija	110	130	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126.66
17	Tentuli	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
18	Baharia	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210
19	Arjun	150	150	150	140	130	200	180	150	200	180	60	170	170	-	-	-	-	-	-	156.15
20																					
21																					
22																					
23																					
24																					

Name & Signature of Range Staff

Name & Signature of Range Staff

1 Asst. Conservator of Forests,

Namers
25-10-25
Asst. Conservator of Forests
Bolangir Forest Division.

1 Forest Range Officer,

Shobha
Range Officer
Munda Range
25/10/25

2 Forest Range Officer,

2 Forester

Arjun
25/10/25

3 Forester

Ananda Bahari Sahoo
For, B.O. D
25-10-2025

3 Forest Guard

Bijaya Sahoo
P.G. S. Patangali

4 Forest Guard

Satyanale Pandey PG
25/10/25

S
18/10/25

Sanku Kumar Nayak
21 25/10/2025

SP 03

ANR other indigenous tree species @ 500 Pl/ha. Baghga - 100 ha. 2025-26

Annexure-II (a)

Sample Plot Survey

Sample Plot - 3 (30 M X 30 M)

Name of Plantation Site

ANR other Ind. species @ 500 - Baghga - 100 ha 25/26 Sample Plot Observation :- 03

GPS Co-ordinates of all corners

Corner-1- :- N-21.135158 E-83.883204
 Corner-2- :- N-21.135272 E-83.882928
 Corner-3- :- N-21.135515 E-83.883036
 Corner-4- :- N-21.135395 E-83.883303

Cattle interference

:- Low / Med / High

No. of Browsed Plants

:- Complete / Incomplete

Weeding around the plants

:- Complete / Incomplete

Soil Working around the plants

No. of Staggered Trenches within the sample plot

:- Complete / Incomplete

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%

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	Bahada	140	160	90	120	170	100	110	130	130	140	130	-	-	-	-	-	-	-	-	-	129.09
2	P. Sisoo	150	130	70	110	140	100	70	110	190	120	130	140	140	140	100	110	160	90	100	150	
3		60	140	150	70	120	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118.46
4	Dimori	150	180	130	170	180	190	180	180	150	200	-	-	-	-	-	-	-	-	-	-	171
5	mundi	150	120	150	150	150	160	160	110	130	160	-	-	-	-	-	-	-	-	-	-	144
6	Kusum	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
7	Jamun	110	60	70	70	140	60	150	140	140	90	130	130	120	70	100	50	80	100	130	100	
8		130	130	130	80	160	160	90	110	60	90	60	50	70	140	60	90	70	50	60	80	
9		110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93.17
10	Sata	40	50	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73.33
11	Tentuli	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
12	Bahal	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110

SP 703

13	Amla	160	170	150	150	150	140	170	140	170	200	150	170	180	110	130	90	180	110	160	140	
14		140	140	180	150	130	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146.53
15	Dhaudanga	120	180	150	150	120	150	150	160	170	150	-	-	-	-	-	-	-	-	-	-	150.
16	Bela	80	70	60	130	60	100	90	100	60	80	70	-	-	-	-	-	-	-	-	-	81.81
17	Bija	120	110	170	120	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134
18	Sisoo	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150
19	mahul	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
20	Karanga	60	70	60	60	80	100	100	-	-	-	-	-	-	-	-	-	-	-	-	-	75.71
21	halan	100	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105
22	Kancham	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140
23																						
24																						

Name & Signature of Range Staff

Name & Signature of Range Staff

1 Asst. Conservator of Forests,

Meenakshi

26.10.24
Asst. Conservator of Forests
Bolangir Forest Division.

2 Forest Range Officer,

1 Forest Range Officer,

[Signature]
Range Officer
Jilunda Range
25/10/25

2 Forester

[Signature]
Forester
25/10/25

3 Forester

Ananda Bihari Sahoo,
For BGR-II

3 Forest Guard

Bijaya Sethi
F.G. Ratnapali

4 Forest Guard

Satyendra Pandey, FG
25/10/25

Sanjay Kumar Nayak
25/10/25

SS
25/10/25