

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

1. Date of Inspection : 28-10-2025
2. Name of the Division : Kalahandi South Division
3. Name of the Range : Karlapat Sanctuary Range
4. Name of the Section : Bankpala
5. Name of the Beat : Sankarpala
6. Name of Site : Sankarpala Jerka RF Arkr 100 ha Plantation
7. Name of VSS & whether resolution available for taking up plantation :
8. Name of the Scheme : CAPCA (ACA)
9. Name of the Plantation Component (Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : Arkr with Gap Plantation
10. Physical Target : 100 Ha.
11. Area in Ha/RKM/Nos : 100 Ha.
12. Land Status (with name of RF/PRF/VF etc.) : Jerka RF
13. Treatment Map : Yes
14. No. of panting patch : 2 Nos.
14. No of pillar posted in plantation site : 54 Nos
16. Asset Id as per OFMS : 2025-144900
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 sisw	2500	11	Phasi	400
2	Bambro	1500	12	Dimiri	800
3	Arjun	2000	13	M. Queen	500
4	Gangatentuli	2000	14	Panash	500
5	Sirish	1000	15	Atta	100
6	Simuli	500	16	Piguli	100
7	Tentuli	1000	17	Sipo	500
8	Bahada	2000	18	Jamu	500
9	Amla	800	19	Pahadi sisw	2500
10	Neem	800	20		
Total No. of Seedlings planted			Total 20000		

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

17. Causality replacements done (Yes/No)

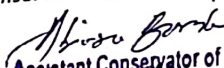
: Yes.

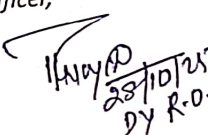
18. Plantation complete or incomplete : Complete
19. Manuring done (Yes/No) : Yes
20. Fencing undertaken for AR/BHP/ANR around the planted area. : ANR.
- (i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : Barbed wire & Brush wood
- (ii) Length in mtr. : 3000 mtr.
21. Plantation Journal maintained (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 : Nil.
- (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	Dimiri	140 cm	128.61 cm	-	134.30 cm
2	Neem	150.92 cm	139 cm	144.37 cm	144.76 cm
3	Sirish	154.07 cm	132.42 cm	-	143.24 cm
4	Ganga Tentuli	167.25 cm	155.73 cm	154.5 cm	159.16 cm
5	Bambo	213.33 cm	148.25 cm	-	180.79 cm
6	Arjun	148.66 cm	135.08 cm	144.33 cm	142.69 cm
7	Behada	123.85 cm	126.83 cm	139.18 cm	129.78 cm
8	Amla	133.8 cm	-	-	133.8 cm
9	Bali sisro	150 cm	135.80 cm	151.66 cm	145.82 cm
10	M. Queen	192.83 cm	-	-	192.83 cm
11	Atta	-	138 cm	-	138 cm
12	Phasi	-	147.55 cm	-	147.55 cm
13	Pehadi sisro	-	141.1 cm	154.05 cm	147.57 cm
14					
15					
16					
17					
18					

19					
20					

Name & Signature of Evaluation Team

1. Asst. Conservator of Forests,

Assistant Conservator of Forest
(I/C) Birmaharajpur Range
2. Forest Range Officer,

Dy R.O.
3. Forester

Dy R.O.
4. Forest Guard

Name & Signature of Range Staff

1. Forest Range Officer,

I/C Forest Range Officer
Karlapat Sanctuary Range
2. Forester

FORESTER
BANKAPALAS SECTION
3. Forest Guard **Debaki Chand Fg**
Sankarula Sect

Plot-1

GPS Co-ordinates of all corners

ANR-100 Hz, (34)

Name of Plantation Site
GPS Co-ordinates of all corners

Corner	1	2	3	4
Corner - 1	2194	1941	4192	9241
Corner - 2	2194	1941	4192	9241
Corner - 3	2194	1941	4192	9241
Corner - 4	2194	1941	4192	9241

[illegible]

No. of Plants Planted in the sample plot	No. of dead plants in the sample plot	Survival % of the seedlings planted (plot)
159	0	100%

in case of ANR coverage of fencing around the patch

[illegible]

Sample Plot Survey

Plot-2

Sample Plot 2 (30 M X 30M)

Name of Plantation Site

GPS Co-ordinates of all corners

Corner - 1 - N19.738098 E 82.985583

Corner - 2 - N19.737988 E 82.985862

Corner - 3 - N19.738335 E 82.98558

Corner - 4 - N19.738312 E 82.985881

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%

Sankarpala Aca ANR 3 erka RS Plantation

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

Complete/ Incomplete

Complete/ Incomplete

NIL

Complete/ Incomplete

Completed.

Completed.

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	Arjun	145	130	132	160	130	150	122	142	140	130	150	124	150	122	125	122	150	155	150	120	135.08 cm
2		125	150	130	148	120	132	130	125	122	125	125	131	141	130							128.61 cm
3	Dimiri	120	128	122	120	122	150	120	138	120	138	132	130	132								
4	Bali sisw	160	140	130	150	134	135	120	150	160	150	160	127	135	123	128	150	130	122	130	126	135.80 cm
5		122	125	142	124	130	132	123	127	140	150	135										148.25 cm
6	Bambro	150	180	120	130	135	220	135	126	148	135	160	130									138 cm
7	Atta	130	133	162	140	125																132.42 cm
8	Sirish	130	122	126	130	132	149	138														155.73 cm
9	Changa Gethuli	160	150	150	160	150	170	160	150	170	160	152	140	137	177	150						147.55 cm
10	Phasi	162	170	150	150	155	160	148	152	152	141	170	138	138	135	132	135	140	140	145	138	141.1 cm
11	P. sisw	135	140	170	150	160	130	139	150	156	136	142	159	150	135	138	129	123	125	130	125	139 cm
12	Neem	160	135	142	138	139	138	135	132	132												

Sample Plot Survey

Plot-3

ANR-10cha. (3am x 3am)

Sample Plot - 3 (30 M X 30M)

Name of Plantation Site

Sankarpala ACA ANR Jerka RF Plantation

GPS Co-ordinates of all corners

Corner - 1- : N19.740305 E82.984897
 Corner - 2- : N19.739982 E82.984962
 Corner - 3- : N19.743017 E82.984596
 Corner - 4- : N19.74005 E82.984637

Sample Plot Observation :

Cattle Intrefrence

Low / Med / High

NIL

No. of Browsed Plants

:

Complete/Incomplete

Completed.

Weeding around the plants

:

Complete/Incomplete

Completed.

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

:

NIL

Survival % of the seedlings planted (plot)

: 100%

In case of ANR coverage of fencing around the patch

: Complete/Incomplete

Completed.

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	Argun	155	130	135	140	130	140	150	130	130	155	150	150	150	125	145	155	150	150	126	150	
2		158	150	150	145	150	150	148														144.33 cm
3	Ganga Tentuli	155	165	160	150	155	150	156	160	150	160	155	155	155	160	160	160	165	130	155	160	
4		155	160	135	155	160	155	170	150	160	150	150	165	135	150	150	155	160	140			154.5 cm
5	Neem	145	140	130	150	140	150	152	145	160	150	145	140	150	135	150	170	140	138	145	150	
6		150	155	130	138	140	148	160	128	150	148	155	138	140	130	132	135	140				144.37 cm
7	Bahadla	150	125	140	150	155	150	140	140	128	130	150	140	130	150	140	128	140	130	145	130	
8		140	140	150	130	140	130	150	140	140	128	135	140									139.18 cm
9	P. sisw	150	155	150	155	160	150	150	158	130	150	160	168	170	150	160	150	160	150	150	155	154.05 cm
10	B. sisw	155	125	155	155	165	150	150	155	150	160	150	150	150	150	155						151.66 cm
11																						
12																						

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Name & Signature of Range Staff.

1 Asst. Conservator of Forests,

Shree G. S. I.
Assistant Conservator of Forests
(I/C) Birmaharajpur Range

2 Forest Range Officer,

11/14/10
28/10/25
DY R.O.

Board
By R10

3 Forester

A Forest Guard

Name & Signature of Range Staff

1 Forest Range Officer,

I/C Forest Range Officer
Kariapat Sanctuary Range

2 Forester

FORESTER

BANKAPALAS SECTION

3 Forest Guard Debaki Chandi Fg
Sankarpala Beaf

1811/2

Final Range wise Monitoring Evaluation Report

Monitoring & Evaluation Report of Plantations of Korlapur Sanctuary Range, Kalahandi Sowth 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
1	KLD (S) Division	Korlapet Range	CAPCA	28-10-25	2025-26	AHR	100 Ha	20000 Ls	100%	Dimizi-134.20 cm Heem-144.76 cm Sizich-143.24 cm Tentuli-159.16 cm Bambai-180.79 cm Ajana-142.69 cm Bachada-129.78 cm Amle-133.8 cm B.Sisa-145.82 cm M.Queen-192.83 cm Atta-138 cm Phazi-147.55 cm D.Sisa-142.57 cm	1. Plantation Journal-Maintained 2. Inspection of RO and above 3- Entries of Inspection Remarks of RO & above Range Officer- 2 ACF- 4 DFO/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) 5. Correctness of area/ length/ RKM (Correct)

Signature of RFO of Range

Signature - I/C Forest Range Officer

Name & designation - Diptiman Jena

Date -

Signature of Team leader

Signature:

Name & designation **(AC) Dimaharajpur Range**

Date _____