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Annexure-IV

Monitoring & Evaluation Report of Plantations of Kabandi 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	Remarks
3.	Kabandi (S) Division	Jungah	G.C.P.	28/10/25	2025-26	AR	20 ha	20000 nos.	100% C) Neem = 119.98	174	1. Plantation Journal-Maintained 2. Inspection of RO and above 3. Entries of Inspection Remarks of RO & above Range Officer- DFO/ RCCF- 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

Signature of RFO of Range

Signature -

Range Officer
M.C. Junagadh
Junagadh
D.P., Rangar

Date - 28/10/25

Signature of Team leader

Signature -

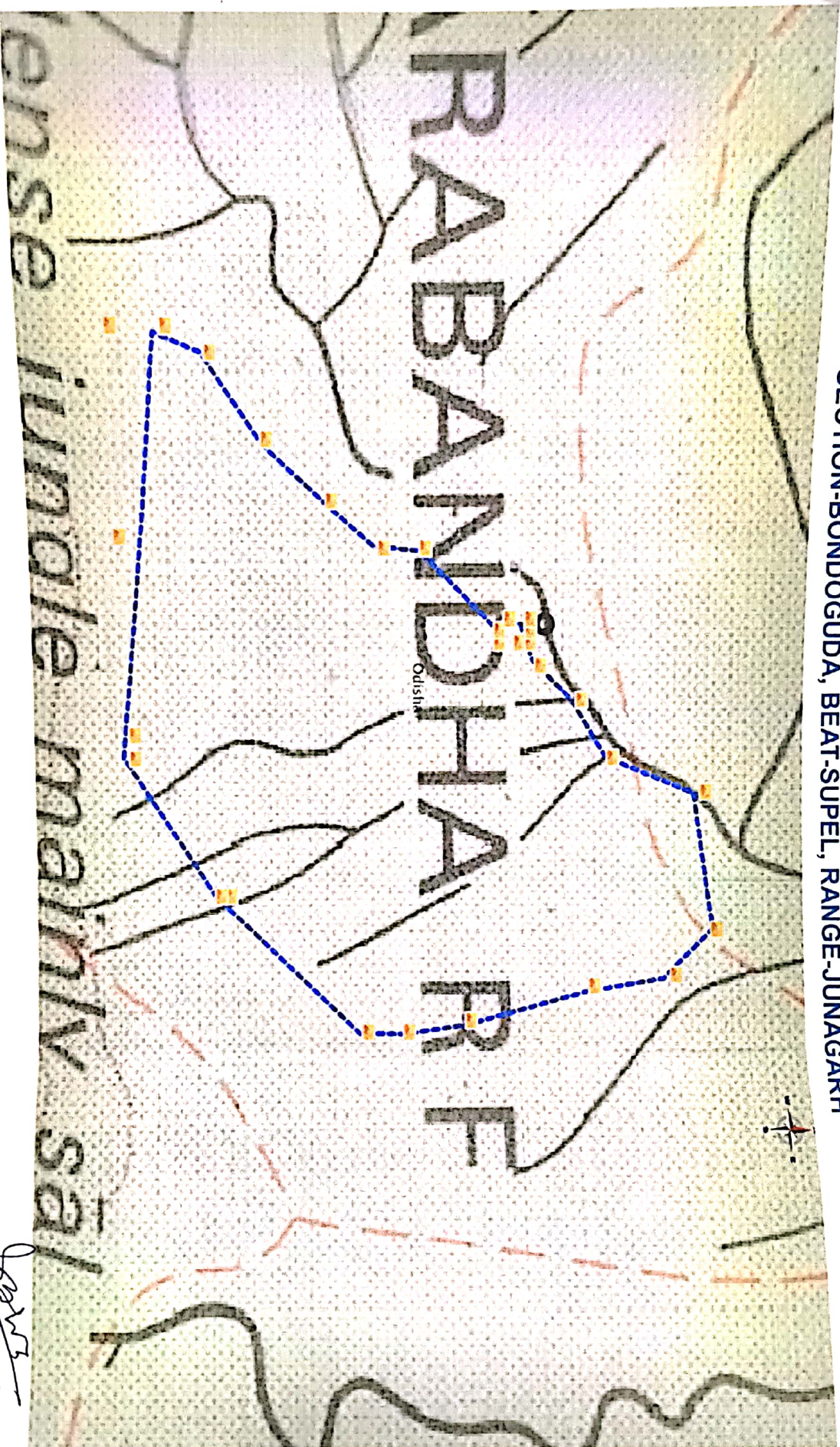
Name & designation -

Date -

Prasanna J. Nair
4CF

28/10/25

MAP OF AR BLOCK PLANTAITON INSIDE JHARBANDH RF OVER 20 HA. UNDER GCP 2025-26
SECTION-BONDUGUDA, BEAT-SUPEL, RANGE-JUNAGARH



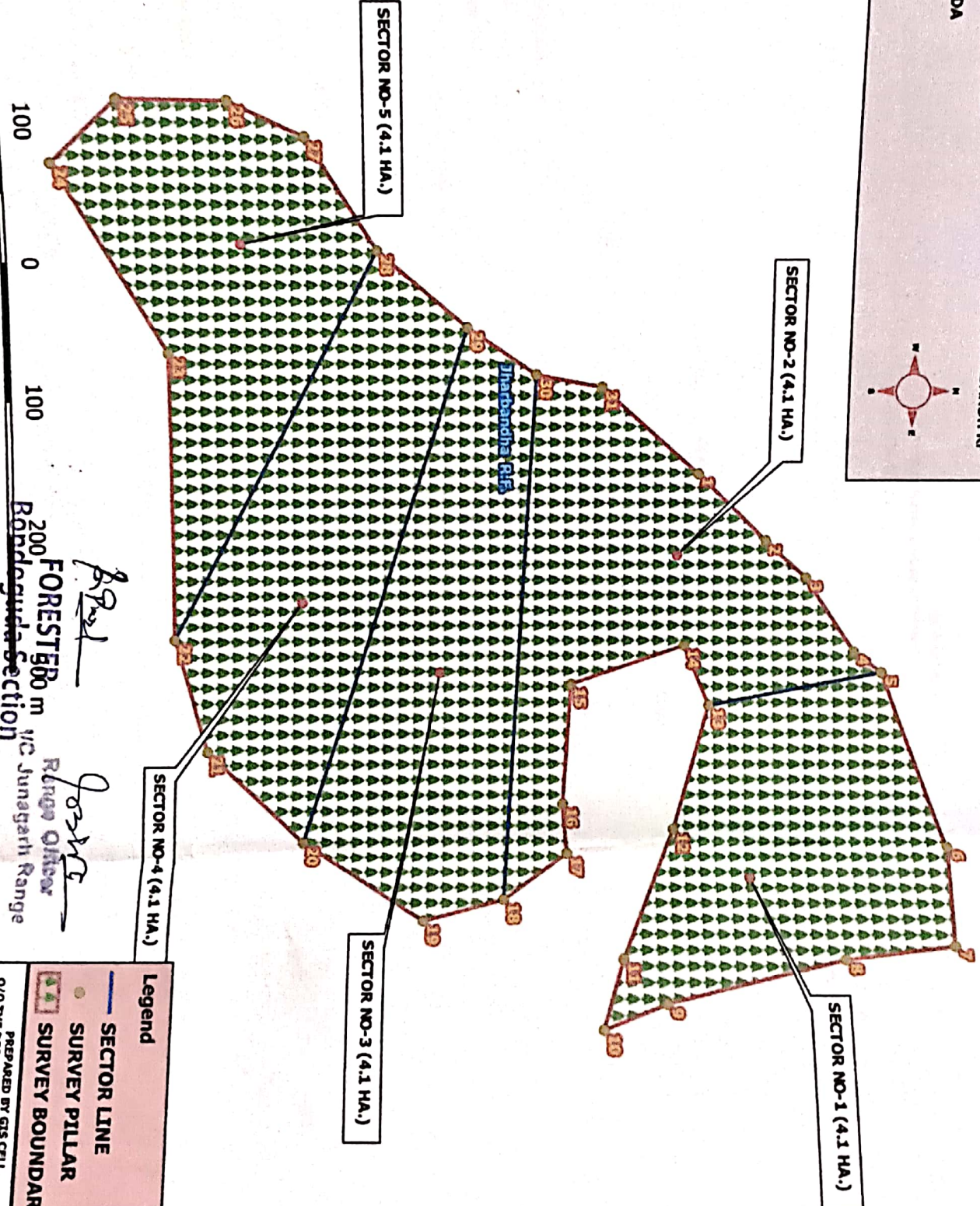
[Signature]
Range Officer
JIC, Junagarh Range

THE MAP OF BONDUGUDA AR PLANTATION (1000 PLANTS PER HA.) AT JHARBANDH RF
 YEAR 2025-26 UNDER THE SCHEME GCP
 OF THE RANGE- JUNAGARH
 OF THE BEAT- BONDUGUDA
 CROSS AREA- 20.54 HA.
 NET AREA- 20 HA.
 SCALE-1:3000



SURVEY PILLAR

SL. NO.	LAT	LONG
1	19.82156	83.06147
2	19.82203	83.06192
3	19.82231	83.06217
4	19.82264	83.06267
5	19.82283	83.06281
6	19.82325	83.06397
7	19.82323	83.06463
8	19.8225	83.06472
9	19.82131	83.065
10	19.82089	83.06516
11	19.82103	83.06472
12	19.82139	83.06386
13	19.82164	83.06303
14	19.82147	83.06263
15	19.82069	83.06289
16	19.82063	83.06369
17	19.82066	83.06402
18	19.82023	83.06433
19	19.81969	83.06447
20	19.81886	83.06394
21	19.8182	83.06333
22	19.81797	83.06258
23	19.81795	83.06067
24	19.81722	83.05945
25	19.81767	83.05905
26	19.81839	83.05906
27	19.81889	83.05928
28	19.81936	83.06
29	19.81997	83.0605
30	19.82044	83.06081
31	19.82089	83.06089



Legend

- SECTOR LINE
- SURVEY PILLAR
- SURVEY BOUNDARY

PREPARED BY GIS CELL,
 O/O THE DFO, TALAMANDI SOUTH FOREST
 DIVISION

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

1. Date of Inspection : 22/10/2025
2. Name of the Division : Keulahandi South
3. Name of the Range : Junagarh
4. Name of the Section : Bondoguda
5. Name of the Beat : Supel
6. Name of Site : AR block plantation 20ha.
7. Name of VSS & whether resolution available for taking up plantation : Jharbandh R.F. Bondoguda
Bondoguda VSS, Resolution available
8. Name of the Scheme : Green Credit programme
9. Name of the Plantation Component (Like AR/Bald Hill Plantation/ANR with gap / UTP/Avenue plantation etc.) : AR
10. Physical Target : 20ha
11. Area in Ha/RKM/Nos : 20ha
12. Land Status (with name of RF/PRF/VF etc.) : RF
13. Treatment Map : Done
14. No. of panting patch : Five
14. No of pillar posted in plantation site : Thirty one
16. Asset Id as per OFMS : 2025-134543
15. Species wises 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	Bauhisoo	4000	11	Gambhari	5000
2	Pahadi hisoo	3000	12		
3	Phasi	3000	13		
4	Bahada	2000	14		
5	Neem	3000	15		
6	Siris	1000	16		
7	Jamu	1000	17		
8	Amla	1000	18		
9	Arjun	500	19		
10	Kumbhi	1000	20		
Total No. of Seedlings planted			Total 20,000		

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. : AR
- (i) Type of fencing- Wire-mesh/ barbed wire/ brush wood : chain link
- (ii) Length in mtr. : 2 Rkm
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	Fasi	197.06	150.5	166	171.19
2	Bali Bisoo	212.26	180.96	171.68	188.3
3	Kumbi	156.66			156.66
4	Pahadi Bisoo	188.43	144.42	144.02	158.96
5	Bahada	119	112.75	102	111.25
6	Neem		96.21	149.76	119.98
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					

19					
20					

Name & Signature of Evaluation Team

Name & Signature of Range Staff

1. Asst. Conservator of Forests,
Prasannaajit Naik
Naik

1. Forest Range Officer, *[Signature]*
Range Officer
I/C. Junagarh Range

2. Forest Range Officer,

2. Forester *[Signature]*
FORESTER
Bondoguda Section

3. Forester *Kandarpa Suresh Kumar*
Saijay Kumar Majhi, fr.

3. Forest Guard *Bindu Poara Mangadupra*
PA SUPER BEET

4. Forest Guard *Ajaya Kumar Bancharh.*

[Signature]
18/10/25

Sample Plot 1 (30 M X 30 M)

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

Name of Plantation Site

GPS Co-ordinates of all corners

GCP AR block plantation 2012, Charbanih Rf Bongaigaon

Sample Plot Observation

Cattle interference 9 low

Few, also are Kumbi are dominant with good arg. leafst.

Corner-1- 19.49 23-5-E083 03 51-3

Corner-2- 19.49 22-6-E083 51-2

Corner-3- 19.49 22-8-E083 03 52-2

Corner-4- 19.49 23-6-E083 03 52-3

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

No. of dead plants in the sample plot :: 0

Survival % of the seedlings planted in the :: 100%

Survival % of the seedlings planted in the		:- 100%.																				Average in (CM)	
sample plot		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		
1	Fosi	212 cm	175 cm	208 cm	174 cm	170 cm	210 cm	210 cm	195 cm	222 cm	195 cm	220 cm	200 cm	164 cm	223 cm	181 cm	183 cm	184 cm	232 cm	192 cm	194 cm	197-26 25	
2		192 cm	192 cm	185 cm	178 cm	205 cm	201 cm	189 cm	180 cm	176 cm	227 cm	189 cm	176 cm	202 cm	184 cm	204 cm	215 cm	177 cm	188 cm	191 cm	208 cm		
3		197 cm	176 cm	136 cm	174 cm	208 cm	196 cm	189 cm	183 cm	198 cm	148 cm	215 cm	208 cm	172 cm	235 cm								
4	Baui SISO	234 cm	239 cm	168 cm	198 cm	194 cm	138 cm	244 cm	216 cm	218 cm	210 cm	304 cm	243 cm	224 cm	259 cm	209 cm	194 cm	223 cm	221 cm	208 cm			
5		227 cm	137 cm	195 cm	192 cm	198 cm	210 cm	165 cm	216 cm	190 cm	246 cm	204 cm	208 cm	196 cm	196 cm	213 cm	223 cm	221 cm	208 cm	142 cm	167 cm	156-66	
6	Kumbi	174 cm	160 cm	151 cm	160 cm	144 cm	152 cm	176 cm	152 cm	190 cm	197 cm	152 cm	152 cm	174 cm	169 cm	166 cm	130 cm	152 cm					
7		186 cm	146 cm	122 cm	159 cm	143 cm	165 cm	144 cm	148 cm	127 cm	140 cm	148 cm	186 cm	176 cm	144 cm	158 cm	152 cm					188-43	
8	Paradi SISO	227 cm	204 cm	193 cm	187 cm	251 cm	204 cm	235 cm	162 cm	220 cm	203 cm	202 cm	239 cm	211 cm	224 cm	208 cm	211 cm	189 cm	180 cm	136 cm	201 cm		
9		144 cm	202 cm	222 cm	162 cm	188 cm	152 cm	211 cm	156 cm	190 cm	132 cm	143 cm	143 cm	233 cm	167 cm	162 cm	178 cm	208 cm	189 cm	171 cm	194 cm		
10		228 cm	193 cm	152 cm	152 cm	152 cm	177 cm	180 cm	184 cm	188 cm	215 cm	172 cm	216 cm	181 cm	169 cm	188 cm	189 cm						

Sample Plate 2 (30 M X 30 N)

Handwritten text: "Panda Prava Dha Section" and "Super 80"

Sample Plot-2 (30 M X 30 M)

Name of Plantation Site

GPS Co-ordinates of all corners

Corner-1-19 49 16-3-E-083 03 42-6
 Corner-2-19-49 16-2-E-083 03 41-5
 Corner-3-19-49 15-2-E-083 03 41-6
 Corner-4-19-49 15-4-E-083 03 42-7

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

No. of dead plants in the sample plot :: 0

Survival % of the seedlings planted in the :: 100%

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

:: GCP ARE block plantation Bona Jharbandh Rf Bandogda

Sample Plot Observation

Cattle interference in this plot.
 :: Grass and plants in this plot.
 Weedy = Complete
 Sapling = complete
 Fencing = Complete

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	Pokadi Siseo	146	152	122	152	211	127	146	152	156	155	181	166	143	132	156	152	133	187	152	156	144.42
2		152	127	136	134	106	121	144	138	149	137	186	100	143	109	139	152	126	171	158	120	
3		121	143	143	172	103	196	203	152	131	245	152	143	152	108	149	143	147	181	158	137	
4	Badi Siseo	175	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	
5		111	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	
6		251	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	
7	Kosi	190	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	
8		109	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	
9	Bahada	111	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	
10																						

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

Plot Size (30 M X 30 M)

Name of Plantation Site

GCP AR block plantation area, Tharabandi Rf, (Bongdoga)

Sample Plot Observation

GPS Co-ordinates of all corners
 Corner-1- 19-49 11-7-E083-03 43-1
 Corner-2- 19-49 10-7-E083-03 43-2
 Corner-3- 19-49 10-9-E-083-03 44-2
 Corner-4- 19-49 11-9-E-083-03 44-3

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

No. of dead plants in the sample plot :- 0

Survival % of the seedlings planted in the :- 100%

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	Neem	161	154	147	134	127	154	148	129	131	144	123	146	162	154	129	124	181	154	170		143.76
2	Pahadi 51500	141	136	158	178	155	152	152	158	129	140	133	149	152	149	152	117	133	156	158	160	
3		180	144	158	170	127	97	152	120	120	152	131	137	152	152	136	127	147	147	168	129	144.02
4		103	141	125	129	127	150	136	136	142	144	152	144	106	128	114	84	92	108	114	144	
5	Bahada	134	96	105	82	97	96	107	90	93	70	93	70	93	70	93	70	93	70	93	70	
6		102	72	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	102
7		124	93	92	141	144	180	190	140	148	156	170	208	170	196	152	206	152	180	190	174	171.68
8	Bali 51500	166	131	160	186	174	152	140	148	156	170	208	170	196	152	206	152	180	190	174	171.68	
9		179	172	182	168	209	152	173	185	170	182	156	118	174	158	140	171	183	176		166	
10	Cast	186	179	179	160	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	

(Box) Neem, Ginkgo and plant showing good
 Cattle Interference low, any. height of 143.68 cm,
 144.02 cm, 171.68 cm
 and 166 cm respectively.
 Weeding = Complete
 Soil fertility = Complete
 Fencing = Complete

Sl. No.	Species										Height of the Plant in (CM)
	1	2	3	4	5	6	7	8	9	10	
11											11
12											12
13											13
14											14
15											15
16											16
17											17
18											18
19											19
20											20
21											21
22											22
23											23
24											24

Name & Signature of Evaluation Team

Handwritten signature
Nait At

1. Forest Range Officer

Kraddaga Swami Raj
2. Forest Guard
Ajaya Kumar Bhandari Ph.

1. Forest Range Officer

Name & Signature of Range Staff

Handwritten signature
Range Officer
V.C. Jungarh Range

FORESTER

Bondoguda Section

3. Forest Guard
Bindu Prava Dhangada Majhi Ph.
supel Boat