COMPENSATORY AFFORESTATION SCHEME OVER 356.93 Ha NON FOREST LAND IN BELLAMPALLY DIVISION IN LIEU DIVERSION OF 479.5845 Ha FOREST LAND FOR DR. B.R. AMBEDKAR PRANAHITHA CHEVELLA SUJALA SRAVANTHI PROJECT IN FAVOUR OF CE, (Projects) ADIALBAD.

1.0 **INTRODUCTION:**

The Principal Chief Conservator of Forests, T.S, Hyderabad vide Rc.No.10205/2016-FCA-1/TS, Dated:-21.07.2016. while communicating the proposals for diversion of 479.5845 Ha. Forest land in Bellampally division for Dr. B.R. Ambedkar Pranahitha Chevella Sujala Sravanthi project of CE, (Projects) Adilabad has issued instructions to prepare CA scheme over the non - forest lands which have already been inspected and soil suitability certificates issued by the Divisional Forest Officers. The Divisional Forest Officer, Bellampally has inspected the non-forest CA lands at the locations mentioned in the Para No. 3.1 below and issued suitability certificates for raising of

The Principal Chief Conservator of Forests, Telangana State, Hyderabad vide Rc.No.10205/2016-FCA-1/TS, Dated:-21.07.2016. informed that the ETS & DGPS / GNSS data furnished by the Chief Engineer, (Projects) Adilabad pertaining to non-forest CA lands to be taken over in lieu of diversion of forest land for this project has been verified and accepted.

Accordingly, CA scheme is prepared over 356.93 Ha. Non Forest land which are adjacent areas, based on FSR 2016-17 for a period of (13) years from 2016-17 to 2028-29 duly adding 15%

2.0 AIMS AND OBJECTIVES:-

The objectives of the scheme are as follows:

- To create the forests of wood species and natural ecology. 2.1
- Improvement of Biodiversity i.e. Flora and Fauna. 2.2
- To fulfill broader objective of sustainable environmental conservation for the general good 2.3

To fulfill the above objectives, it is proposed to take up afforestation total extent of 323.93

An area of 356.93 Ha.

Ha.

in Sy.No.13/1 of Dondla Village, Sy.No.8/1 of Manikyapur Village, Sy.No.37/1 of Moinda Gudipet Village, Sy.No.322 of Pangidimadara Village of Tiryani Mandal and Sy.No.17, Village Madaram, Tandur Mandal of Adilabad District under ANR method @ 200 Plants per Ha. with Misc. species like Yegisa, Battaganam, Nalla Maddi & Bamboo etc. and Spoil Banks at Kushnepally Range.

3.0 <u>ELEMENTS OF THE PROJECT:</u>

3.1 Details of the lands identified for raising compensatory afforestation are as follows:-

SI. No.	Division	Range	Mandal name	Village name	Sy. No	Area proposed for C.A. in	Remarks
1	2	3	4	5	-	Ha	
1			Tiryani		6	7	8
2			Tiryani	Dondla	13/1	35.67	
3			Inyam	Manikyapur	8/1	79.14	
3	Bellampally	Tiryani	Tiryani	Moinda	37/1		
4				Gudipet		141.46	
4			Tiryani	Pangidi	322	59.91	
5		Di	Tilyain	Madara	322	39.91	
6		Bellampally	Tandur	Madaram	17		
-		Kushnepally		Kushnepally	1/	7.75	
		reasiniepany				32.9958	
			TO	Konampet		32.9938	
				TAL		356.93	

3.2 NAME OF THE SCHEME:

Compensatory Afforestation scheme over 356.93 Ha. non forest land in Tandur Mandal of Bellampally Range and Tiryani Mandals of Tiryani Range in lieu of diversion of 479.5845 Ha. Forest land for DR. B.R. Ambedkar Pranahitha Chevella Sujala Sravanthi Project in favour of CE, (Projects), Adilabad.

3.3 <u>SITUATION:</u>

The area is situated in Sy.No.13/1 of Dondla Village, Sy.No.8/1 of Manikyapur Village, Sy.No.37/1 of Moinda Gudipet Village, Sy.No.322 of Pangidimadara Village of Tiryani Mandal and Sy.No.17, Village Madaram, Tandur Mandal and Spoil Banks at Kushnepally Range of Adilabad District, Telangana State.

3.4 GEOLOGY:

The geology of the area proposed for Compensatory Afforestation is Gondwana formation supporting mixed forests.

3.5 SOIL:

The soils of the area proposed for Compensatory Afforestation are sandy loam with very little humus content. They are very well derived with very good soil depth and the soil is fertile.

3.6 CLIMATE:

The climate is fairly dry with very hot Summer and cool Winters. During summer, the temperature rises up to 47° Centigrade. Summer and winter are separated by prolonged rainy season. The area is served by South-West Monsoon. However Cyclonic rains are common during

3.7 RAIN FALL:

Rainfall is mostly from the Southwest monsoon, Cyclonic rains during October-December is quite common. Average annual rainfall is 1051 mm.

3.8 EXISTING VEGETATION:-

It is a small hillock having forest growth about 0.5 to 0.6 density. The type of forest is teak dominated mixed forest.

3.9 AGENCY RESPONSIBLE FOR IMPLEMENTATION OF THE COMPENSATORY AFFORESTATION PROGRAM:

The Compensatory afforestation program will be implemented by the Telangana Forest Department through the Divisional Forest Officer, Bellampally.

3.10 <u>DETAILS OF WORK SCHEDULE PROPOSED FOR COMPENSATORY</u> <u>AFFORESTATION</u>

The details of work schedule proposed for Compensatory Afforestation year-wise is appended in appendix-I.

3.11 COST STRUCTURE:-

The Compensatory Afforestation scheme is prepared over an area of **356.93 Ha** for the period for (13) years basing on the Forest Schedule of Rates for the year 2016-17 of Adilabad Circle with an escalation of 15% for 2017-18 and with an annual escalation of 15% for the subsequent years, provided the funds are to be deposited and released during the year 2017-18.

Sl.No.	Year	Forestry Works
1	2016-17	5017555
2	2017 -18	66246496
3	2018-19	71814491
4	2019-20	35867457
5	2020-21	12576248
6	2021-22	14379490
7	2022-23	16536267
8	2023-24	18823383
9	2024-25	21869317
10	2025-26	25149604
11	2026-27	28921970
12	2027-28	33260414
13	2028-29	38249224
	Total	388711916 Or: 388700000

This scheme shall be monitored through the machinery of forest department at various levels.

4.0 SCHEME COMPONENT:-

The area identified for Compensatory Afforestation is a small hillock having forest growth about 0.6 density. It is proposed to take up afforestation in CA area with ANR method @ 200 plants per Ha., which comprises of clearance of unwanted growth, heaping the bushes, taking up afforestation with species like Yegisa, Battaganam, Nalla Maddi & Bamboo etc. and to protect the plantation from biotic interference by providing Cattle proof trench, watch and ward and from fire. The plantation will be maintained for 10 years after planting.

4.1 COST STRUCTURE OF PLANTATIONS:-

The cost structure for Compensatory Afforestation including the cost structure for various components of raising and maintenance of planting stock and the plantation is appended (Appendix-I)

4.2 PROVISION OF FUNDS:-

The funds for the Compensatory Afforestation have to be deposited by the user agency i.e., The Chief Engineer (Projects), Adilabad in favour of Telangana Forest Department account. These funds will be utilized by the Divisional Forest Officer, Bellampally for raising nurseries, plantations and their maintenance as per the detailed annual plan after obtaining the approval and funds from the competent authority.

5.0 PLANTING TARGETS AND STAFF REQUIREMENT:-

The area identified for the Compensatory Afforestation to an extent of 323.93 Ha. is located in Sy.No.13/1 of Dondla Village, Sy.No.8/1 of Manikyapur Village, Sy.No.37/1 of Moinda Gudipet Village, Sy.No.322 of Pangidimadara Village of Tiryani Mandal and Sy.No.17, Village Madaram, Tandur Mandal and Spoil Banks at Kushnepally & Konampet villages of Adilabad District, Telangana State.

No additional staff is proposed as the area to be raised is 356.93 Ha only. The existing staff of Bellampally Division will be utilized for implementing this scheme.

5.1 OFFICE EXPENSES AND CONTINGENCIES RECURING:-

The amount proposed towards office expenses, contingent expenses is appended (Appendix I).

5.2 CAPITAL EXPENDITURE NON-RECURRING:

The amount proposed towards Capital Expenditure non-recurring is appended (Appendix I).

5.3 SCHEME PERIOD:-

This Scheme will be implemented over a period of (13) years commencing from 2016-17 to 2028-29. The details of cash flow required for the entire project period for recurring and non-recurring expenditure is furnished in Appendix-I.

5.4 DETAILS OF PROPOSED MONITORING MECHANISM:-

The Conservator of Forests, Adilabad Circle, Adilabad will monitor the implementation of the conditions of Compensatory Afforestation and the survival of the plants planted.



Details of CA land identified by the Revenue department / User Agency in Bellampally division.

1. In consequence of the total 479.5845 Ha. Forest land proposed for diversion in Bellampally Forest Division for Dr. BR Ambedkar Pranahitha Chevilla Sujala Sravanthi Project, 323.93 Ha. CA land and 32.9958 Ha. (323.93 + 33.00 = 356.93) of Spoil Banks has been identified by the Revenue Authorities on behalf of user agency. The same has been inspected by the Divisional Forest Officer, Bellampally. Accordingly the suitability certificate is herewith issued.

SOIL SUITABILITY CERTIFICATE

I certify that, the non-forest area of 356.93 Ha. Revenue land area identified by the Revenue Department / user agency in the following locations is suitable for CA land.

S.N	Name of the Range	Name of the village	Sy. No.	Area in Ha.	Area in
1		Dondla	13/1	35.67	88.15
2		Manikyapur	8/1	79.14	195.57
3	Tiryani	Moinda Gudipet	37/1	141.46	349.55
4		Pangidi Madara	322	59.91	148.00
5	Bellampally	Madaram	17	7.75	19.14
	Kushnepally	Kushnepally			
		Konampet		32.9958	81.21
		CA Land		356.93	881.64

Date: .08.2016 Place: Bellampally

APPENDIX - I

ABSTRACT FOR RAISING OF NURSERY AND PLANTATION IN C.A. LAND IN BELLAMPALLY FOREST DIVISION OF ADILABAD DISTRICT

SI No	Component	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		2023-24	2024-25	2025-26	2026-27	2027-28	2020.00	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	2028-29	Total
1	Raising of Nursery & Plantation:										12	13	14	15	16
	a) Primary beds	74000									The same of the sa				
	b) Primary beds (for Spoil Banking)	74820 37840	21758	0	0	0	0	0	0	0	0	0	0	0	96578
	c) Raising and Convesion of Nursery	0	6429		The second	and the second			Strain method (CC) 188			THE STREET STREET			44269
	for Spoil Banking		836070	243320	0	0	0	0	0	0	0	0	0	0	107939
2		0	422840	000000	2.57.25		A Section					ROLL TO SELECT			422840
	for Spoil Banking		0	303630	88440	0	0	0	0	0	0	0	0	0	392070
3	Advance operations (Area in Ha.)	0	0	153560	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa			SHADE OF SHIP			n and the second		THE HEALTH IN		153560
(News)	3m x 2m SMM method	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152	3m x 3m LI method (for Spoil Banking)	0	919149	0	0	0	0	0	0	0	0	0	0	0	0
	ANR method	0	4954509	0	0	0	0 🖟	0	0	* * 0	0	0	0	0.	919149
4	Raising of plantation (Area in Ha.)	0	0	0	0	0	0	0	0	0	0	0	0	0	4954509
	3m x 2m SMM method	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3m x 3m Ll method (for Spoil Banking)	0	0	1178348	0	0	0	0	0	0	0	0	0	0	0
	ANR method	0	0		0	0	0	0	0	0	0	0	0	0	1178348
	a) SMC works	0	0	7025718	0	0	0	. 0	0	0	0	0	0	0	7025718
	b) Digging of CPT trench work around CA Plantation	0	0	9771160	6962903	0	0	0	0	0	0	0	0	0	1673406
	c) Construction of Check dams	0	9200000	3513029	0	0	0	0	0	0	0	0	0	0	3513029
	d) Formation of Percolation tanks	0	2415000	7935000	9125250	0	0	0	0	0	0	0	0	0	2626025
	e) Saplings of desirable species in natural forests,		2415000	2777250	3193848	0	0	0	0	0	0	0	0	0	8386098
	weeding of miscellaneous growth	0	9873900	13171786	0	0	0	0	0	0	0	0	0	0	2304568
5	1st Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	0	0	0					
	3m x 2m SMM method	0	0	0	0	0	MANY SAME	MANAGEMENT OF THE PARTY OF THE			0	0	0	0	0
	3m x 3m LI method (for Spoil Banking)	0	0	0	1166385	0	0	0	0	0	0	0	0	0	0
	ANR method	0	0	0	7980987	The second secon	\0	0	0	0	0	0	0	0	1166385
6	2nd Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	0	0	0	0	0	0	0	7980987
	3m x 2m SMM method	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3m x 3m LI method (for Spoil Banking)	0	0	0	0	885382	0	0	0	0	0	0	0	0	0
	ANR method	0	0	0	0	The state of the s	0	0	0	0	0	0	0	0	885382
7	3rd Year maintenance of plantation (Area in Ha.)	0	0	0	0	7761687	0	0	0	0	0	0	0	0	7761687
	3m x 2m SMM method	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3m x 3m LI method (for Spoil Banking)	0	0	0	0	0		0	0	0	0	0	0	0	0
1	ANR method	0	0	0	0	0	1018182	0	0	0	0	0	0	0	1018182
3 4	4th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	8926215	0	0	0	0	0	0	0	8926215
	3m x 2m SMM method	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marie S	3m x 3m LI method (for Spoil Banking)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	ANR method	0	0	0	0	Contraction of the Contraction o	0	1170906	0	0	0	0	0	0	1170906
1	5th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	10265018	0	0	0	0	0	0	10265018
13	3m x 2m SMM method	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3m x 3m LI method (for Spoil Banking)	0	0	0	0	A STATE OF THE PARTY OF THE PAR	0	0	0	0	0	0	0	0	0
1	ANR method	0	0	0	A CHARLES AND ADDRESS OF THE	0	0	0	1170906	0	0	0	0	0	1170906
0 6	6th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0		11804657	0	0	0	0	0	11804657
3	3m x 2m SMM method	0	0	0	0	0	0	0	0	0	0	0	0	0	0
No.			U	U	0	0	0	0	0	0	0	0	0	0	0



APPENDIX - I ABSTRACT FOR RAISING OF NURSERY

No.		2016-17	7 2017-18	2018-19	2019-20	2020-21	2021-22		The state of the s	NEW YORK STREET, SANSAGE			The state of the state of		
	2	3	4	5	6			2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
NEW TO	3m x 3m 11 mothed (6 0 110			-	6	7	8	9	10	11	12	13	14	15	16
Discourse of the last	3m x 3m LI method (for Spoil Banking) ANR method	0	0	0	0	The security of the last	SAC INCOMENSAL INC.				THE REAL PROPERTY.	. Hermitelan		13	10
11	7th Year maintenance of the control	0	0	0	0	0	0	0	0	1548525	0	0	0	0	154852
17/20	7th Year maintenance of plantation (Area in Ha.) 3m x 2m SMM method	0	0	0	0		0	0	0	13575582	0	0	0	0	1357558
網膜	3m x 3m Ll method (5- 2 117	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARROLL CO.	3m x 3m LI method (for Spoil Banking) ANR method	- 0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2 Sth Veer maint	0	0	0	0	0	0	0	0	0	1780812	0	0	0	17808
12	8th Year maintenance of plantation (Area in Ha.) 3m x 2m SMM method	0	0	0	0	0	0	0	0	0	15611806		0	0	156118
2000	3m x 2m U method	0	0	0		0	0	0	0	0	0	0	0	0	0
10000000	3m x 3m LI method (for Spoil Banking)	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ANR method	0	0	0	0	0	0	- 0	0 .	0	0	2047947	0	0	204794
13	9th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	0	0	0	0	17953496	0	0	179534
14.10	ISM X ZM SMM method	0	0	0	0	0	0	0	0	0	0	0	0	0	
1025	3m x 3m Ll method (for Spoil Banking)	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ANR method	0	0	THE RESERVE THE PERSON NAMED IN	0	0	- 0	0	0	0	0	0	2355144		0
4	10th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	0	0	0	0	0	Property of the Park of the Pa	0	235514
J. W.	1311 x 2111 SMM method	0	0	0	0	0	0	0	0	0	0	0	20646650	0	206466
	3m x 3m LI method (for Spoil Banking)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANK method	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Development and improvement and extention of Nursery		0	0	0	0	0	0	0	0	0	THE RESIDENCE OF THE PARTY OF T	0	2708409	270840
100	Immastructure for CA scheme	0	11350000	1 0	0	0	0				U	0	0	23743421	237434
	Erection of chainlink mesh fence	0	6000000	0			U	0	0	0	0	0	0	0	113500
7	Erection of chainlink mesh fence (for Spoil Banking)	SECOND AND ADDRESS OF THE PARTY	0000000	3000000	0	0	0	0	0	0	0	0	0	•	
7 (Construction of boundary pillars	0	2760000	3174000	In the second second			Section 1	AN FORMAL STATE	HARDEN N	CONTRACTOR OF THE PARTY OF THE	S SHIELD SHOULD		0	600000
	Construction of Watch Towers	0	1200000	1380000	0	0	0	0	0	0	0	0	0	0	300000
1	Construction of Front line staff Quarters	2000000	4600000	5290000	1587000	0	0	0	0	0	0	0	0		593400
4	Removing of Lantina /Mahaveera	348754	401067		0	0	0	0	0	0	0	0		0	416700
L F	Raising of Fodder Plots	100000	115000	461227	0	0	0	0	0	0	0	0	0	0	118900
1	1st Year maintenance	0	60000	132250	0	0	0	0	0	0	0	0	0	0	121104
12	2nd Year maintenance	0	0	69000	79350	0	0	0	0	0	0	0		0	34725
5	Solar Pump sets with Water bodies	2000000	3300000	50000	57500	66000	0	0	0	0	0	0	0	0	20835
C	Creation & Maintenance of Fire Lines	0	292100	3600000	0	0	0	0	0	0	0	0	0	0	17350
1	Providing Antipoaching squard	U	292100	335915	386302	444248	510885	587515	675645	776990	893540		0	0	890000
1((1 No. with 5 persons & Hired vehicle)	0	1185765	1363630	1568174	1803400	0070040	STATE OF THE PARTY	The state of the s	MANUFACTURE OF THE PARTY OF THE	093540	1027570	1181705	1358965	847138
I۲	Providing Animal Trackers				1000174	1003400	2073910	2384997	2742746	3154158	3627282	4171375	4797081	5516643	343891
(5	(50Ha./1 person)	0	310500	357078	410640	470000		OR CONTRACTOR OF THE PERSON OF						30,0040	340031
S	Sub-Total	4561414	0000100			472236	543072	624534	718212	825942	949836	1092312	1256160	1444584	900510
A	Administrative Cost 10%		60224087	65285901	32606779	11432953	13072264	15032970	17112166	19881197	0000007-				
T	TOTAL:	456141	6022409	6528590		1143295	1307226	1503297	1711217	THE RESERVE OF THE PERSON NAMED IN		26292700	30236740	34772022	3533744
		5017555	66246496	71814491				16536267	1/11/21/	1988120	2286328	2629270	3023674	3477202	3533744

Or Lakhs Crores

3887.12 38.87

APPENDIX - I

ABSTRACT FOR RAISING OF NURSERY AND PLANTATION IN C.A. LAND IN TIRYANI AND BELLAMPALLY R

No.	5		71-0107		The Part of the Pa	2017-18	STATE STATE OF THE PARTY OF THE		2018-19	CONTRACTOR AND	STATE OF THE PARTY	2010.20	2010.20		1000				
		Qty.	Rate	Amount	Oty.		Amount	40	Rate	Amount	740	Date	America	1	2020-21			2021-22	
						+		-) die	TIPOUIC .	City.	Kate	Amount	- Cay	Rate	Amount	Oţ.	Rate	Amount
Raising of Nursery & Plantation:			No. of Contract of																
a) Primary beds	Nos	87	860	74820	22	1	21758												
b) Primary beds (for Spoil Banking)	· · · · · · · · · · · · · · · · · · ·	44	980	37840	6.5	200	6429	Section of Section	The state of the state of	A SACREMENT OF SAC	The same of the sa	Charles and an opposite contract	Contractor and an arrangement	Name and Address of the Owner, where					
Raising of Nursery	Nos in Lakhs				0.87	9.61	836070	0.22	11.06	243320	Superior Sup	St. Colonia Colonia	10000000000000000000000000000000000000	Section for the second	· 医别出出此公司(2)		STATE	A CONTRACTOR OF	
	The Residence	THE STREET		Section Control (p)	0.44	6	422840	The State of the S	S. C.	240020	STATE OF THE PARTY OF THE PARTY.	TO STATE OF THE PARTY OF THE PA	-	The second second second					
2 Maintenance of Nursery			The same of	100 March 100	日本の いっぱい			0.87	2 40	200000	000	00,		To the second second	The second second		The Man III		
	を	THE SECOND	The state of the s	计算机的对象数据	STATE OF STREET		The second second	0.44	2 40	303030	0.22	4.02	88440				TANKS THE		12.5
3 Advance operations (Area in Ha.)						No. of Concession, Name of		-	0.40	nonne	STREET, STREET,	N. C. S.		The state of the s	では、 100mm 10mm 10mm 10mm 10mm 10mm 10mm 10	S. Wallette St.		CONTRACTOR OF THE PERSON NAMED IN	
3m x 2m SMM method				8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+	25300	-											THE SHARES	
3m x 3m Ll method (for Spoil Banking)		State of the last	The Residence of	を の の の の の の の の の の の の の の の の の の の	33	27853 C	010110	Application of the Parish	THE PROPERTY OF THE PARTY OF TH	CONCERNITION OF PERSONS	The second second second								
ANR method	Ha		District Colored	AND SHAPE OF STREET	9	-	919149	STATE OF STA			ののはないないないのである	10000000000000000000000000000000000000	Name of the last					STATE OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF	
4 Raising of plantation (Area in Ha.)		-			+	_	954509						Milestration of						
3m x 2m SMM method		-																	
3m x 3m method (for Spoil Booking)	THE RESIDENCE SUSPENSION	STATE OF THE PARTY	CASCOLINATION OF THE PARTY OF T						81466	0									
AND	The same of the sa	である。	September 1	選 子 な かかかい こ	STATE OF STREET			200	35707.5	1178348	The state of the s	のかどのはいかからいのは	A CONTROL OF STREET	NEWSCHOOL STATE OF THE PERSON NAMED IN	V Daggardina or other second	A SANGER OF CONTRACTOR OF CONT	The state of the s		
ANK Method	Ha.				The latest of th			-	21689	702571B			NAME OF THE OWNER OWNER OWNER OF THE OWNER OW		STATE OF THE STATE	The state of the state of	1000年間は1000日	の大学の大学の	
a) SMC works	Ha.							200	48855 B	0771160	422 02	56404 40	-						
b) Digging of CPT trench work around CA Plantation	Kme		Section 2					+	20000	30	120.93	30104.10	0902903						
								17.683	198667	3513029									
c) Construction of Check dams	Nos	STATE OF THE PARTY			8	1150000 0	000000	+	+	2002002	,								
d) Formation of Percolation tanks	Nos				T		2445000	0 20	1322300	000000	9	1520875	9125250						
e) Saplings of desirable species in natural	Nos in	-			T		11000	+	+	067/1/7	77	152088	3193848				The state of the s		
forests, weeding of miscellaneous growth	Lakhs				9	1645650 9	9873900	6.96	1892498	13171786								A STATE OF THE STATE OF	
	Lanis							+	-	200									
																		T	
1st Year maintenance of plantation (Arre in		1								The state of the s	The state of the s		The same of the sa					1	
Ha)																			
3m x 2m SMM method		1						STATE OF STREET											
3m x 3m method (for Speil Beating)	STOREST AND DESCRIPTION OF THE PERSONS AND	STATE STATE OF THE PARTY OF THE	The state of the s								0		0				1	1	
ANR method	5	STATE OF THE PERSON NAMED IN	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN	大学 一大学 一大学 一大学 一大学 一大学 一大学 一大学 一大学 一大学 一	State of the last			THE REAL PROPERTY.			33	35345	1166385	The second second	Bearing the sale	Control of the second	Section of the second	CONTRACTOR OF THE	STATE OF THE PARTY
	L					1					323.93		7980987					Control Control	
2nd Year maintenance of plantation (Area in Ha.)																			
3m x 2m SMM method							-												
3m x 3m LI method (for Spoil Banking)	The state of the s	1000 1000	Application and a second	Salar	SECTION SECTION SECTION	S. Street Company	Party Selling Spain	SAN	NORTH CALCAL SEE STATE	COURT SIN SINGS	Salar			0	34630	0			
ANR method	Ha.					Control photo o control	SCHIEF CARRONNIA BUSIN	THE PERSON NAMED IN COLUMN	THE CONTRACT OF THE PERSON NAMED IN	Section of the sectio	Security Charles	大学 とのできる	A STATE OF THE PARTY OF THE PAR	33	26829.75	885382	San		SHEET SHEET
						-								323.93	23961	7761687			
3rd Year maintenance of plantation (Area in Ha)							-												
The state of the s																			
3m x 2m SMM method														-			-		
3m x 3m Ll method (for Spoil Banking)	A STATE OF STREET STATE OF	State	A ME CONTRACTOR	The state of the s	STORY OF PERSONS SERVICE	Brown Services	STATE OF STREET, STATE OF	Charles Selections	AND RESIDENCE 1922 15 DESCRIPTION	OCCUPANTION OF SEC.	Purchase Supragated as	CONTRACTOR CONTRACTOR	APPROXIMATION OF THE PERSON OF	The same of the sa			0		0
ANR method	Ha.				The state of the s	Carriotoway McCarr	SCOT INCIDENCE IN SCOT	STATEMENT SECTION	OR STREET, SAN	STATE STATE STATE OF	No. of Concession, Name of Street, or other Persons, Name of Street, or ot	Control attended and an artist	No. of Control of Cont		A Maria Control of the Control of th	The spirit of the same	33	30854	1018182
									1		-						323.93		8926215
4th Year maintenance of plantation (Area in Ha.)													-						
3m v 3m CMM method																			
3m × 3m I mothed Med Colors						Control of the Contro			THE PROPERTY OF THE								1		
AND method					· · · · · · · · · · · · · · · · · · ·			September 1	また の の の の の の の の の の の の の の の の の の の	S. C. C. S.	2000年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の		THE RESERVE OF THE PARTY OF THE	THE STATE OF THE PARTY AND THE PARTY NAMED IN	THE RESIDENCE OF THE PARTY OF T	Stationary or deducation	Management on	THE PERSON NAMED IN COLUMN TWO	2000000
	Ha.	1	STATE OF THE PARTY				Windship Print								THE REAL PROPERTY.	S SHARONING TO STREET SHARONING THE STREET SHARONING TO STREET SHARONING TO STREET SHARONING THE STREET SHARONING TO STREET SHARONING THE SHARO			Total Control
		1														T			
5th Year maintenance of plantation (Area in Ha.)																			
3m x 2m SMM method		-			1		-												
3m x 3m Ll method (for Spoil Banking)	2000年間に1000	SEC. SEC.	Total Springs	京本 は は で 大 で 大 で 大 で 大 で 大 で 大 で で で で で で	GREEN WAY WAY	SECTION OF A SECOND	- CONTRACTOR - CON	The Control of the Control	Constitution of the Consti										
ANR method	Ha		DEC. 1000000000000000000000000000000000000	NAME OF TAXABLE PARTY AND TAXA	STATE OF THE PARTY	STATE OF STA	A THE PROPERTY SERVICES	Samuel Brook	· · · · · · · · · · · · · · · · · · ·	The second secon	日 総府 高速放送	はいるとはないないできません	の の の の の の の の の の の の の の の の の の の	報 に に は 対	さんだける のは	の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の	THE REAL PROPERTY.	· · · · · · · · · · · · · · · · · · ·	
		-					1												
6th Year maintenance of plantation (Area in Ha.)																			
3m × 3m CMM mothed																			
3m x 3m 1 mothod (for Seeil Bestins)	100000000000000000000000000000000000000																1	1	
ANR method		Kinkly Modelsk	September 1986	The latest state of the	A STATE OF THE PARTY OF THE PAR	Control of the last		STATE OF STREET			The state of the s	THE PERSON NAMED IN							STEEL STREET
	a.					1											200000000000000000000000000000000000000		Security of the second
4		+	1			1													
ul rear maintenance of plantation (Area in Ha.)			THE PERSON NAMED IN COLUMN	THE RESIDENCE OF THE PARTY OF T	Control of the last of the las	A STATE OF THE PARTY OF THE PAR	The same of the same of												I
	THE RESIDENCE OF THE PARTY OF T	AREA DIVINI	SUSTRIBLE STORY	AND TOTAL SECTION AND THE		Collins Notice	A STATE OF THE PARTY OF THE PAR				THE REAL PROPERTY.								

.io										YEAR	WISE RE	YEAR WISE REQUIREMENT OF FUNDS	T OF FUN	SO					
No.	Cost		2016-17		1	2017-18	Description of the last		2018-19		201	2019-20			2020-21			2021-22	
		÷	Rate	Amount	Oğ.	Rate A	Amount	Qty. R	Rate Amount		Qty. R		Amount (Oty.	Rate	Amount	Otto	Rate	Amount
3m x 3m I I method (for Spoil Banking)	000000000000000000000000000000000000000	THE PARTY NAMED IN	C CONTRACTOR DE	Constitution Constitution	The state of the s						The same of the same of	THE REAL PROPERTY.							
ANR method	The state of the s		STATE OF THE STATE	The Control of the Control	S. C. S.	The state of the s	TO THE REAL PROPERTY.	Section of the second		Sept Story	A COLUMN		THE PERSON NAMED IN	THE PERSON NAMED IN		STATE OF THE PARTY	STATE OF THE PARTY		STATE STATE OF THE PARTY OF THE
	LIA.	-												State of the state					
	I	-																	
12 8th Year maintenance of plantation (Area in Ha.)																			
3m x 2m SMM method											-								
3m x 3m Ll method (for Spoil Banking)	STATE STATE OF	Service Service		THE RESIDENCE	の との の の の の の の の の の の の の の の の の の	Call San San 1860	Believe and the state of the state of	STATE OF THE PARTY	SPECIFICATION OF THE CONTROL OF	Section of the second	STOCKED STOCKED	STATISTICS CONTRACTOR	Maintening agreement	The second secon	Contraction of the Contraction o	Control of the Contro	The state of the s		
ANR method	Ha.						The same of the sa		The state of the s	THE REAL PROPERTY.	STATE OF THE PARTY		STATE OF THE STATE OF	Salah Maria					
													-					1	
13 9th Year maintenance of plantation (Area in Ha.)																			
3m x 2m SMM method		-													The state of the s				
3m x 3m I I method (for Snoil Banking)	PESSON PROPERTY.	STANSON SERVICE	STATE SECURIOR STATE STA	The state of the s	TOTAL CONTROL OF THE PARTY OF T	-	The state of the s								S. S				
AND mothod	Supply Street Street	NAME OF THE OWNER, OF THE OWNER, OF THE OWNER, OF THE OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER,	STATE OF STATE OF		が 100mm 10		STATE OF THE STATE	density of Antick	一年 日本	State a state	The state of the state of	San Market	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Season Programme	THE REAL PROPERTY.	が 時 のまだ	日本 大学 大学	京の おおとり 一様の	P. Bartelou Sange
Domail	на.	1					Witness Mark												The second secon
14 10th Year maintenance of plantation (Area in Ha.)																			
3m x 2m SMM method			-			-							1						
3m x 3m Ll method (for Spoil Banking)	STREET, STREET	Special Control	SACRESSES AS	を	STATE OF CHARGE STATE OF STATE	A STATE OF THE PARTY OF THE PAR	SECTION AND ADDRESS.	SECTION SECTIONS	SALES OF SALES OF SALES	CONTRACTOR	SCORES SCHOOL	SPECIAL PROPERTY OF SPECIA	CONTRACTOR	-					
ANR method	Ha.					Control of the last of the las	CONTRACTOR OF THE PARTY OF THE	THE RESIDENCE OF THE PARTY OF T	The second secon	Hard San	A STREET, SANSAGE	No. of the last of	STATE OF STA						100
											-								
Development and improvement and extention of Nursery infrastructure for CA scheme	Nos				9	11	11350000												T
16 Erection of chainlink mesh fence	Rmt				-	1000	000000			-	-								
Erection of chainlink mesh fence (for Spoil Banking)	Rmt	ALC: NO.	CASCHER LINE AND	TO THE RESIDENCE OF THE PARTY O	8	100	100	2000	000000	8		WOODSHIP OF THE PERSON	September 1						
	Nos			The second secon	300	88	2760000 32			3 8									
	Nos					600000 12	+	2 690	+	38		703500 450	4507000				1		
19 Construction of Front line staff Quarters	Nos	1 20	0	2000000			+	t	ľ	+	+	1	200				1		
		Н		348754			-	+	4612 461227	24							T		
Z1 Raising of Fodder Plots	Ha.	10	10000	100000	10 1	11500 11	115000 1	10 132	L	9						T	1		
1st Year maintenance	Ha.				10					0 10		7935 793	79350					Ī	I
27 Solo Pierre maintenance	Ha.	-							-	-		t		10	9600	66000	1		T
	Nos	2 10	1000000	2000000		0			1200000 3600000		-	t					1		T
	Kms				20	5842 29	292100 5			15 50		7726.04 386	386302 5	50 88	8884.95	444248	20	102177	510885
24 Providing Antipoaching squard (1 No. with 5 persons & Hired vehicle)	Nos				1 11	185765 118	1185765 1		1363630 1363630						1803400	1803400	-	2073910	2073910
Providing Animal Trackers	Nos				9	51750 31	310500 6	505	59513 357078	0		+	440640		-	0000	1		
Sub-Total	Spinish Spinish St. or	Storage special	CONTRACTOR ISSUED		-	- 0			-					0	90/8/	4/2236	9	90512	543072
26 Administrative Cost 1092	SCHOOL SC	STATE OF THE PARTY.	THE PERSON NAMED IN	4561414	を表現などの	209	60224087	京の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本の 日本	65285901	101		3260	32606779	THE PARTY NAMED IN	THE RESERVE OF THE PERSON NAMED IN	11432953		ののである。	13072264
TOTAL	-	+		456141		9	6022409		6528590	06		326	3260678			1143295			1307226
TOTAL.		-	1	5017555		799	46496		718144	91		3586	7457			12576248	†		14379490

ANGES WHICH FALLS IN BELLAMPALLY FOREST DIVISION

Total		96578	44269	422840	392070	153560	0	0	919149	4904509		1178348	7025718	16734063	3513029	26260250	8386098	23045686			T	•	0	1166385	7980987	•		886387	7761687	0	0		4018182	8926215	0	0		1170906	10265018	•	•	0	1170906	11804657	•	0	0	1548525	135/5582			•
	Amount		Salara Sa	然是多数数		*		-	Carcon Bornard																			AND SECURIOR SEC				1	Name and Address of the Owner, where	SECTION SECTIO											1			SHALL STREET, SALES				
2028-29	Late							0.0000000000000000000000000000000000000		1		のなどをはな							1		+						+	CHOCK SHARES CO.						Secretary second											-			No.				-
								SOUTH PROPERTY.	Na Control of the	1		· · · · · · · · · · · · · · · · · · ·							1		1							Dicession and									1	STATE OF STA						+				100 COLUMN				
Amount							1	agent/consecu				Section of the second																State of Liberts and					STATE OF THE PARTY	THE PERSONAL PROPERTY.								Mark Mark						Marie Section 1				
2027-28 Pate	-							AD THE GOTTENSON	Series de la company de la com	1		S. S		1													-	ALCOHOLD SEC					ACTIVITY SEC. MAN				-											Strategies 1965				-
ð								September 1				Control of the last									The Assessed in												A CONTRACTOR OF STREET				-						経験が		-			· · · · · · · · · · · · · · · · · · ·				
Amount				To the second		を に は に に に に に に に に に に に に に に に に に		The second				Sad Salania																					September Seller											-		1	-	STATE OF THE PARTY				
2026-27 Rate								O CONTRACTOR				an 10 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10					1		1									THE PARTY OF					のは のでかり 時代					100 CO. ST. ST.		1				-			ACCOUNTS NAME OF THE PARTY OF	A CONTRACTOR OF THE CONTRACTOR				
OPV		010000000000000000000000000000000000000		A	SOUTH STATES	ST. SANGER	1	TANK STATE				Section Sections											MODEL CO.					S. S		1			SANTENESS OF SANTE							-		-					William Chicagolican				1	
Amount		The second second			- Company of the Comp			000000000000000000000000000000000000000				Soft of State											1	の一般が変数									Service suppliers (Services (Service									Contraction of the last	Section 2 and a section 2			1	THE PERSON NAMED IN	Section Section			0	
2025-26 Rate					Section and Contraction of the C		-	To the second second				AND PROPERTY.								Prophosis .			S ACCEPTANCE OF THE PARTY OF TH					Sales and the sales of the sale		1			STATE OF STA									CONTROL CONTROL CONTROL	Section of the least			1	SELECTION OF SELEC	The State of the S			69654	
o o o					200000000000000000000000000000000000000			A September 1911															0.60-0.00,000				TO THE REAL PROPERTY.	Mary Sales						The state of the s								COLUMN COLUMN CO.				1	and the same	Co. of Control (representation)			0	1
Amount					SALES SECTION OF	S CONTRACTOR OF THE CONTRACTOR						The same of											SCHOOL STATE					September 1					CANADAMENTO					のないとは				COMPANY COMPANY				c	154857E	13575582				
2024-25 Rate					No. of Concessions			STATE OF THE PARTY			-	A PERSONAL PROPERTY OF THE PERSONAL PROPERTY O											2000					NATIONAL STREET					STATE OF THE STATE									S. British Control	200400000000000000000000000000000000000			60569	46925	41909				
oty.					Section 1	NOT THE OWNER OF THE OWNER OW					The second second												- The second sec	STATE OF THE PARTY				THE PERSON NAMED IN					STREET, STREET									5000 SS10000				C	33	323.93				
24 Amount					200 C S S C S C S C S C S C S C S C S C S						000000000000000000000000000000000000000		-			-							Manager Manager	A CONTRACTOR AND A CONT				STATE OF THE PARTY										STATE OF STA				1	11804657				September 1					
2023-24 . Rate			OTHER DESIGNATION OF THE PERSON NAMED IN COLUMN		STATE OF STA						000 0000000000	ののないので				-							NAME OF TAXABLE PARTY.	100 CO																	52668	35487	36442				Control of the Contro					
unt Oty.					100 March 1980					-	CONTRACTOR CASE		-		-	-	-						THE SECOND				CONTRACTOR DO					and the second second	The Control of the Co					9 0			c	33	323.93									
23 Amount			STORY STREET		STEER STEER			The state of the s	-	-	SOME SHOWING	STATE OF THE PARTY			1	+	-						Section 1				Charles and Charles	A STATE OF THE STA	-	-		STATE OF THE PERSON NAMED IN				-	- 8	11/0906				The Part of the Pa										
2022-23 Rate					200			Mary Street			100000000000000000000000000000000000000																Station with prese	語のできる				The state of the s	THE PERSON NAMED IN				45799	31680	200			· · · · · · · · · · · · · · · · · · ·					The State of the S					
à											10 SEC. 2008.																Section and section in the section is the section in the section i	CHICAGO CONTRACTOR				200000000000000000000000000000000000000	San				0	323 93	0.00								delicate della					
					R. S. S. S. S.			(6			10			A Plantation			atural	owth		(Area in	-				ea in Ha.)		V. diselection of the	The Occupant		I all al a	a III na.,	SERVICE STREET	The State of the S		a in Ha I	1.00.1	STORES OF STREET			a in Ha.)		· · · · · · · · · · · · · · · · · · ·			in Ha.)		Steel of the second			in Ha.)		
work	intation:	Banking)			The second	Advance operations (Area in Ha.)		oil Bankin	of oi co.	3m x 2m SMM method	3m x 3m Ll method (for Spoil Banking)			b) Digging of CPT trench work around CA Plantation	ams	tanks	e) Saplings of desirable species in natural	forests, weeding of miscellaneous growth		1st Year maintenance of plantation (Area in		3m x 2m SMM method	oil Banking		2nd Year maintenance of plantation (Area in Ha.)		3m x 3m I I method (for Spoil Backing)	Dal Milling		3rd Year maintenance of plantation (Ame in U.)	10000	3m x 3m I I method (for Spoil Banking)	E Daliville		4th Year maintenance of plantation (Area in Ha)		I Banking	ANR method		5th Year maintenance of plantation (Area in Ha.)	3m x 2m SMM method	Il Banking)			6th Year maintenance of plantation (Area in Ha.)		Banking)			/th Year maintenance of plantation (Area in Ha.)		
Item of work	Raising of Nursery & Plantation:	Primary beds Primary beds (for Spoil Banking)	ery	Nursery	Charles Control	tions (Are	nethod	od (for Si	tation (A	nethod A	od (for Sp			trench work	c) Construction of Check dams	Percolation	esirable sp	of miscell.		nance of		ethod	od (for Spo		ince of pla	bodte	of for Sno	200		nelu de nelu		of for Spo	אלה והוו א		nce of plan		d (for Spo	200 000		nce of plan	thod	d (for Spo			ice of plan	3m x 2m SMM method	d (for Spoi			ice of plan	thod	
	ng of Nur	mary beds mary beds	Raising of Nurse for Spoil Banking	Maintenance of Nursery	for Spoil Banking	nce opera	2m SMM n	AND mothed	no of plan	SMM a	3m LI meth	ANR method	a) SMC works	ing of CPT	struction	nation of F	plings of de	, weeding		ar mainte		m SMM m	m LI meth.	nethod	r mainten	III SMM III	n I metho	ethod		r maintena		n I metho	ethod	200	maintena		I I metho	athod		maintenar	SMM me	LI metho	ethod		maintenar	SMM me	LI metho	thod		maintenar	SMM me	
i S	1 Raisir	a) Pri	For Sp	2 Mainte		3 Advar	3m x	AND	4 Raisin	ı	3m x 3	ANR	a) SM	b) Digg	c) Con	d) For	e) Sap	forests	-	_	Ha.)	3m x 2	3m x 3	ANR method	6 2nd Yea	3m v 2r	3m x 3r	ANR m		7 3rd Year	_	3m x 3n	ANR m		8 4th Year	_	3m x 3m	ANR me			3m x 2m	3m x 3n	ANR method			3m x 2m	3m x 3m	ANR method	7.th Var	/m rear	3m x 2m SMM method	
							ı								_				-			П		1		L					1					1			Ц	0	Ц	10	1	1	9		N. C. C.		F	= 1,	1	A

ANGES WHICH FALLS IN BELLAMPALLY FOREST DIVISION

	Total			1780812	15611806	0	•	•	0	2047947	17953496	0		•	0	2355144	20646650	0	-	•	0	2708409	23743421	0	11350000	0000009	3000000	5934000	4167000	11890000	1211048	347250	208350	173500	8900000	8471380	34389161	000000	901000	353374469	35337447	388711916
		Amount		ON WHAT STATES AND STATES						· · · · · · · · · · · · · · · · · · ·						2 大学					0	2708409	23743421				田野の 田田 佐本町									1358965	5516643	4444504	444004		3477202	
	2028-29	Rate		- Participation						No. of Contract of			28001000			STATE OF STREET					105935	E-009	73298				THE REAL PROPERTY.										5516643	240764				- 3
		Qty.		がる時の語						のできたの地					1/60000	1000					0	33	323.93												1		-	"				
		Amount													0	2355144	20646650				The state of the s						BEN STATE OF								202707	CU/1811	4797081	12561B0	3	30236740	3023674	3260414
2007	87-1707	Rate		THE PERSON						1000000					92117	71368	63738			1	-												1	1	-	50	4797081	209360		3	6)	3
		Oţ.		A STATE OF THE STA	Sealing Carly				Mark Comment	Selection with					0	33	323.93			1	Shannanda and	STATE OF THE PARTY							1				1		-		-	9				
		Amount							0	2047947	17953496			Section 1		の名を できる					ACCOUNT OF THE PERSON	SCALE SERVICE					10000000000000000000000000000000000000					1			4007570	016120	6/81/1	1092312		26292700	2629270	3921970
20.00	17-0707	Rate		一 おうずん							55424					The second second				1	STATISTICS AND STATIS			1							1	1	1	1	20554 4 4	11000	41/13/5 41/13/5	182052 1		Z STREET	2	77
	1	C.	0.0000000000000000000000000000000000000	Shirt State of				-	0	33	323.93					金の数数を変				1	NA CONTRACTOR OF		1							1			1	1	50 03			6 1	00000			
	1	Amount	0,0000	1/80812	15611806		100				The same of the					The State of the S		1			0.0000000000000000000000000000000000000	SECTION AND ADDRESS OF					No. of the last	1		1		1		1	803540	6077080	707170	949836	-	97759977	2286328	25149604
2025-26	1	Kate	10003	23304	48195		The state of the s		CONTRACTOR	A 100						Name of the least				1	State of Section		1	1			No. of the last	1	1				1	1	17870 R R03540	3627362 3627262	202120	158306	000000000000000000000000000000000000000	7	7	7
	1	- CILY	00	55	323.93				The second second						The second name of	The same					SOSSON SEE	Manufacture and a second									1		1	1	50			9	000000000000000000000000000000000000000	STATE OF THE PARTY	1	Manager of the last
	Amount	MINOUILE	SPILE TO SECURE	の理学の対象					CONCULTABILITY OF THE PARTY OF						STORY COLUMNS	18 18 18 T					のはの中の単の世	100000000000000000000000000000000000000	T						1						776990	3154158	3	825942	10001107	1000420	1300120	11000011
2024-25	Pate	Valle	NAMES AND POST OF	SCHOOL SECTION					TOTAL CONTRACTOR OF THE PERSON NAMED IN						STOCK						Section Sections	90000000000000000000000000000000000000				Challeberghood	STATE OF THE STATE								15539.8			137657	SCHOOL SECTION		T	
	3		STATE OF STREET	No. of the Party o					Department Seatt						CHICAGO CONTROL						STATE OF THE PARTY	100000000000000000000000000000000000000				Children Colors of the Colors									20			9	STATE OF THE PARTY	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED I		
4	Amount	1	THE PERSON NAMED IN	N CONTRACTOR OF THE PERSON NAMED IN COLUMN 1					San State School Street						200000000000000000000000000000000000000	SOUTH PROPERTY OF					が一個の					SAME STORY COLUMN									675645	2742746		718212	17112166	1711217	10022202	-
2023-24	Rate		100 AND	S. Highligher Police					September 1	SECTION SECTIO					SCORECGE STORY											SECTION SECTION									13512.9 67	2742746 274	The state of the s	119702	Section 1999			
	oto oto		STATE STATE OF						SE SUSSISSION SE						No. of Street, or other Persons and Street, o	CONTRACTOR DE LA CONTRA										SERVICE STATES									50	1		9	Section Section			
	Amount				-				STATE STATE OF THE PARTY OF THE		-				Section of	200000000000000000000000000000000000000					Section 1					STATE STATE OF THE PARTY OF THE							THE REAL PROPERTY.		587515	2384997		624534	15032970	1503297	16536267	
2022-23	Rate	No. of Control								STATISHOODS TO SEE				-	STATE OF THE PERSON NAMED IN											STATE									11750.3	2384997		104089	The second			
	Oty.		10 NO. 12 NO.						W. K. C. Skygersky	TO CONTRACTOR MANAGEMENT					Sept Separate						张林思报 通					Section 200									20	-		9	10000000000000000000000000000000000000			
Item of work			3m x 3m Ll method (for Spoil Banking)	ANR method		8th Year maintenance of classical and the second	or manner and plantation (Area in Ha.)	3m x 2m SMM method	3m x 3m Ll method (for Spoil Banking)	ANR method			our rear maintenance of plantation (Area in Ha.)	3m x 2m SMM method	3m x 3m Ll method (for Spoil Banking)	ANR method		10th Year maintenance of pleatesting (American 10th	or manufacture of prantation (Area III ha.)	3m x 2m SMM method	3m x 3m Ll method (for Spoil Banking)	ANR method		Development and improvement and extention of Nursery	Erection of chainlink mesh fence	Erection of chainlink mesh fence (for Spoil Banking)	Construction of boundary pillars	Construction of Watch Towers	Construction of Front line staff Quarters	Removing of Lantina /Mahaveera	Raising of Fodder Plots	1st Year maintenance	2nd Year maintenance	Solar Pump sets with Water bodies	Creation & Maintenance of Fire Lines	Providing Antipoaching squard (1 No. with 5 persons & Hired vehicle)	Providing Animal Trackers	(50Ha./1 person)	Total	Administrative Cost 10%	Nt:	
No.	1		3m	AN		12 8th		33	3m	AN		12 044	1100	3m	3m	ANE		14 10th		3m	3m.	ANE		15 Devel	16 Erecti	Erecti	17 Consti				21 Raisi	1st \			Z3 Creat	24 Frovi	-	25 (50Hg		26 Admir	TOTAL:	

Or Lakhs Crores

UNIT COST FOR RAISING OF Misc. PRIMARY BEDS NURSERY

No.		Nature of work		Qty	Rate	Unit	Amount	Remar
	May depe used upto burning a	beds for 1 lakh nursery is permitted. Primary beds should ending on availability of fresh seeds. Once primary beds are 5 years without changing the medium - what is required each layer of grass on it and adding the below recommended funges to the medium.	start i	from Jan d, they car				
	01.01.01	Preparation of New Site by clearing jungle growth, uprootal of stumps and removal of surface stones, pebbles etc.	1	Bed	4.32	1	4	
-	01.01.03	soll of the demarcated beds of 1x1x0.30 m size	1	Bed	33.26	1	33	
	01.01.04	Cost of sandy soil and transportation with 5 kms lead including loading and unloading charges (sandy soil and FYM in 5:1 ratio, i.e., 0.125 cum sandy soil and 0.025 cum FYM per primary bed	1	Bed	25.45	1	25	
1	01.01.06	Cost and transport of 0.025 cum FYM	1	Bed	21.87			
	01.01.07	Mixing of sandy soil and FYM in 5:1 proportion (50 % of volume of bed) with exacavated soil and refilling the bed and lavelling.	1	Bed	9.45	1	9	
-	01.01.08	Covering the beds with dried grass and leaf litter and burning them to ash which can form the upper layer	1	Bed	10.80	1	11	
	01.01.09	Soil drenching with 0.1% Carbendazim (10 gm or 10 ml of Carbendazim in 1 lit of water)	1		By Nursery			
	01.01.10	Cost of seed - seed weight, germination percentage and target of planting stock of individual species are to be taken into consideration while estimating the requirement of seeds	1		As per special instruction under FSR		500	
(01.01.11	Seed dressing with Captan or Thiram at 3-5 gm / kg of seeds (the insecticide should be mixed with 250 gm of ash and then this should be thoroughly mixed with seeds to be sown after pretreatment and before sowing)	1		By Nursery Watcher		0	
0	71.01.12	Sowing of seed (finer seeds like Adina, Mitragyna, Anthocephalus etc. to be mixed with sand and bradcasted - Bigger seeds to be dibbled in lines 1-2 cm apart) and covering the bed to a thickness of 2.5 cm with paddy hay including cost and conveyance	1	Bed	10.75	1	11	
0	1.01.13	Watering the primary nursery beds with rose water cans twice daily for a maximum period of 2 months.	1	Bed/ 2 months	12.10	1	24	
0	1.01.14	Kerbing the primary beds all around with Cement Bricks (in permanent nurseries only), if required. In all such permanent primary beds, no incurring of expenditure for making the primary beds every year is permitted except for cost of fungicides. This item has to be done with prior written approval of DFO	1	Per Bed	As per CSSR		200	
01	1.01.15	Cost of chemicals, fungicide and insecticide		1000/- per 1	ls limited to Rs.		20	
01	1.01.16 d	Application of Fungicide and insecticide with power- lriven back-pack mechanized sprayer as used in gricultural fields to spray insecticide.	1		ery Watcher		0	
							859	

UNIT RATE:

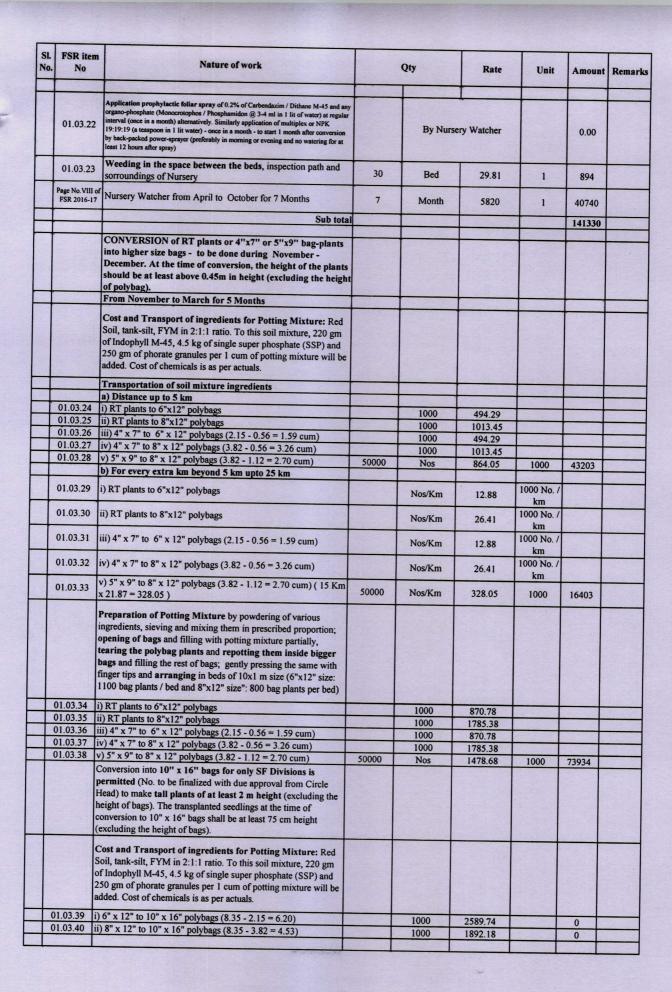
 860.00
 As per FSR 2016-17

 989.00
 As per FSR 2017-18 (15% Escalation charges added)

 1137.35
 As per FSR 2018-19 (15% Escalation charges added)



SL No.	FSR item No	Nature of work		Qty	Rate	Unit	Amount	Remarks
	01.03.	BAG PLANT NURSERY: Seedlings need to be raised in 4"x7" (200 gauge) or 5"x9" (250 gauge) bags which are to be converted into 6"x12" (400 gauge) or 8"x12" (400 gauge) polybags. The seedlings are to be transplanted from primary beds in June - July. Hence the bags are to be filled during April-May when the soil is dry.						
		From July to October for 4 Months Raising of Nursery in Polythene bags in sizes of 4"x7" (200 gauge) or 5"x9" (250 gauge) bags and arranging in secondary beds (Bed size: 10 X 1 M).						
	01.03.01	Site preparation for New Sites - Clearing of growth, uprootal of stumps and removal of surface stones, rubbish of all sorts etc.	30	Bed	44.12	1	1324	
		Cost of Polybags (including the cost of certification by): To ensure quality control, the quality of bags have to be certified by CIPET (Central Institute of Plastic Engineering & Technology), Hyderabad at the cost of tenderer by taking samples from various lots of polybags.						
	01.03.04	ii) 12.5 cm x 225 cm (5" x 9") size bags: 200 g 366 bags / kg	150	Kgs	159.00	1	23850	
		Cost and Transport of ingredients for Potting Mixture: (As per CSSR) Red Soil, tank-silt, FYM in 2:1:1 ratio. To this soil mixture, 220 gm of Indophyll M-45, 4.5 kg of single super phosphate (SSP) and 250 gm of phorate granules per 1 cum of potting mixture will be added. Cost of chemicals is as per actuals.						
		Transportation of soil mixture ingredients a) Distance up to 5 km						
	01.03.06	12.5 cm x 225 cm (5" x 9") = 1.12 cum vol. for 1000 bags	50000	Bags	348.16	1000	17408	
	01.03.08	b) For every extra km beyond 5 km upto 25 km 12.5 cm x 225 cm (5" x 9") = 1.12 cum vol. for 1000 bags (15 Kms x 9.07 = 136.05)	50000	Bags	136.05	1000	6803	
		Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds.						
	01.03.10	ii) 12.5 cm x 225 cm (5" x 9") size bags: 1700 bags / bed	50000	Bags	830.95	10000	4155	
	01.03.11	Allignment of beds including allignment of inspection paths etc	30	Bed	6.59	1	198	
200	01.03.12	Pricking out seedlings from primary beds and transplanting into polybags	50000	Bags	122.74	1000	6137	
	01.03.13	Sowing / dibbling of pretreated seeds (e.g. Yegisa, Nalamadi, Yerumaddi etc.) directly into bags including cost of treatment	0	Bags	73.01	1000	0	
		Watering the plants twice a day from July - October						
	01.03.14	a) Manually with rose spray or finely perforated nozzle attached to a hose pipe for 4 Months	30	Bed / 4 months	238.19	1	28583	
	01.03.15	b) Mechanically with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	0	Bed / month	66.2	1	0.00	
	01.02.16	Weeding the plants from July to October (3 times)						
	01.03.16	1st weeding - July	30	Bed / weeding	43.74	1	1312	
	01.03.17	2 nd weeding - Aug	30	Bed / weeding	43.74	1	1312	
	01.03.18	3 rd weeding - Sept	30	Bed / weeding	43.74	1	1312	
		Shifting, Grading and rearranging in beds of 10x1 m size beds (2600 no. of 4"x7"bags; 1700 no. of 5"x9" bags)						
	01.03.19	One Grading in Sept.	30	Bed / shifting	204.28	1	6128	
	01.03.20	Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible)	3	Bed	58.00	1	174	
	01.03.21	Cost of foliar nutritient formulations like multiplex or NPK- 19:19:19; fungicides and insecticides from July to Oct.		As per actuals with a Rs. 2000/ per 1 lakh	maximum limit of		1000	



SI. No.	FSR item No	Nature of work		Qty	Rate	Unit	Amount	Remark
		Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture partially, tearing the polybag plants and repotting them inside bigger bags and filling the rest of bags; gently pressing the same with finger tips and arranging in beds of 10x1 m size						
	01.03.41	i) 6" x 12" to 10" x 16" polybags (8.35 - 2.15 = 6.20)		1000	3395.48		0	
	01.03.42	ii) 8" x 12" to 10" x 16" polybags (8.35 - 3.82 = 4.53)		1000	2480.89		0	
	01.03.42	Stakes to be provided to plants to tall Plants in 10"x16" bags		1000	2160		0	-
		Weeding the plants (1100 no. of 6"x12"bags; 800 no. of 8"x12" bags; and 400 no. of 10"x16" bags) from November - March: 2 weedings						
	01.03.44	1 st weeding - December	63	Bed / weeding	43.74	1	2756	
	01.03.45	2 nd weeding - February	63	Bed / weeding	43.74	1	2756	
	01.03.46	Shifting, Grading and rearranging in secondary beds - One Grading in February	63	Bed / weeding	204.28	1	12870	
		Watering the plants manually twice a day (from Novemebr - March) with rose spray or finely perforated nozzle attached to a hose pipe.						
	01.03.47	a) Manually with rose spray or finely perforated nozzle attached to a hose pipe for 5 months	63	Bed / 5 months	238.19	1	75030	
	01.03.48	b) Mechanically with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	0	Per bed / month	66.20	1	0	
	01.03.49	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month from Dec - March) alternatively. Similarly application of multiplex or NPK 19:19:19 (a teaspoon in 1 lit water) - once in a month - to start 1 month after conversion by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)		By Nurse	ry Watcher		0	
	01.03.50	Cost of foliar nutritient formulations like multiplex or NPK- 19:19:19; fungicides and insecticides (from Dec - March)			a maximum limit of h polybag seedlings.		1000	
	Page No.VIII of FSR 2016-17	Nursery Watcher from November to March for 5 Months	5	Month	5820	1	29100	
	01.03.51	Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, electricty charges, running and maintainance charges of oil engines (Bills to be certified by ACF / DFO; and separate logbook for repair of motor or oil engine and store register for materials purchased.		max. of 5 %	als, subject to of estimate in ng year		19618	
		Sub total			better.		276670	
		Gran total					418000	

UNIT RATE:
418000.00 As per FSR 2016-17
480700.00 As per FSR 2017-18 (15% Escalation charges added)
552805.00 As per FSR 2018-19 (15% Escalation charges added)

OR 8.36 Per Plant - 2016-17 9.61 Per Plant - 2017-18 11.06 Per Plant - 2018-19

UNIT COST FOR MAINTENANCE OF BAG PLANTS NURSERY FOR 2018-19 (size of bag 8"x12")

SI.	FSR item No	Nature of work		Qty	Rate	Unit	Amount	Remai
	01.04.	MAINTAINANCE YEAR OF NURSERY						- Ttomic
		MAINTAINANCE OF BAG PLANTS NURSERY UPTO PLANTING SEASON (APRIL TO AUGUST) for 10 m X 1 m size secondary beds (2600 Nos of 4" X 7" bags; 1700 Nos of 5" X9" bags; 1100 Nos. of 6"X12" bags; 800 Nos. of 8"X12" bags; 400 Nos. of 10"x16" bags per bed) Watering polybag secondary beds twice a day for 4 months.						
		Watering polybag secondary beds twice a day for 4 months						
	01.04.01	a) Manually with rose spray or finely perforated nozzle attached to a hose pipe (From April to July for 4 months)	63	Bed / 4 months	238.19	1	60024	
	01.04.02	b) Mechanically with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	0	Bed / month	66.2	1	0	
	01.04.03	Weeding once during maintenance year	63	Bed / weeding	43.74	1	2756	
	01.04.04	Shifting, grading and re-arranging in beds for 10 m X 1 m size bed max. two shifts (one in April and another in June)	63	Bed / 2 times shifting	215.68	1	27176	
	01.04.05	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month from April to August) alternatively. Similarly, application of multiplex or NPK 19-19-19 (1 teaspoon in 1 lit water) - once in a month - to be applied by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)	63	By Nurse	ery Watcher		0	
	01.04.06	Cost of foliar nutritient formulations like multiplex or NPK-19:19; fungicides and insecticides (from April - August)	63	As per actuals limit of Rs. 200 polybag seedling			1000	
		Cowdung Slurry application (One can apply chemical foliar spray or apply cowdung slurry - not both)						
	01.04.07	Preparation of cowdung slurry -	63	per 100 beds	As per actual maximum of		945	
	01.04.08	Application of cowdung slurry - only once between April to June - Watering should not be done 12 hours before and after application of cowdung slurry treatment.	50000	Nos	178.79	1000	8940	
	01.04.09	Weeding in the space between the beds, inspection path and sorroundings of Nursery	63	Beds	24.03	1	1514	
	01.04.10	Contingencies for Maint. Year towards the expenditure like cost of hose pipe, nursery boards, electricty charges, running and maintainance charges of oil engines (Bills to be certified by ACF / DFO; and separate logbook for repair of motor or oil engine and store register for materials purchased.		of 5 % of esti	subject to max. mate in Maint. ear.		6365	
P	Page No.VIII of FSR 2016-17	Nursery Watcher from April to July for 4 Months	4	Month	5820	1	23280	
							132000	-

UNIT RATE:

132000.00	As per FSR 2016-17	
151800.00	As per FSR 2017-18	(15% Escalation charges added)
174570.00	As per FSR 2018-19	(15% Escalation charges added)
200755.50	As per FSR 2019-20	(15% Escalation charges added)
2.64	Per plant 2016-17	
3.04	Per plant 2017-18	
3.49	Per plant 2018-19	
4.02	Per plant 2019-20	

Divisional Forest Officer, Bellampally

UNIT COST FOR ADVANCE OPERATIONS FOR CA SCHEME UNDER LABOUR INTENSIVE METHOD (3m x 3m)



SI. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.01.01	Survey with GPS (Only staff to carry out)	1	311.04	1	311	Remarks
	02.01.02	Preparation of site for planting by clearing thorny unsaleable, unusable jungle growth, creepers, bushes etc. spreading the cut material allover the site and burning the same.				311	
2	02.01.02	Sparse Jungle Growth (< 10% ground area covered with Jungle growth)	1	1728.81	1	1729	
3	02.01.07	Alignment and staking including laying base line for Misc speacies with espacement iii) 3X3 m espacement = 1111 planting points	1,111	74.20	100	824	
5	02.01.09	Cost of 0.45 M Stake preparation and transportation to site.	1,111	47.30	100	526	
6	02.01.11	Digging of 45 cm. cube pits in ordinary Soils	1,111	18.75	1	20831	
7		Miscellaneous				0	
		SUB-TOTAL				24221	

24220.00

UNIT RATE:

24220.00 As per FSR 2016-17 27853.00 As per FSR 2017-18 (15% Escalation charges added)

OR

27853.00 Per Ha.

UNIT COST FOR RAISING OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

T	Sl.		m Notice C		_				
-	No.	No	Nature of work		ty	Rate	Unit	Amoun	t Remark
	1	02.02.0	unloading upto 5 Km lead -6 X 12 Bag Size	111	11	96.79	100	1075	
	2	02.02.0	$(5 \times 3.38 = 16.90)$	1,1	11	16.90	100	188	
	3	02.02.1	Internal transport of bag plants to planting points on head loads.	1,1	11	76.25	100	847	
	4	02.02.1	Tantang dag plants 45cmx45cmx45 cm pit	s 1,1	11	363.37	100	4037	
L		02.02.17	Replacement of Casualties 20% during Raising (1111 x 20% = 222)	ng					
L	5	02.02.02	a) Transportation of seedlings upto 5Km	22	2	06.70	100		
	6	02.02.05	b) Transportation of seedlings beyond 5K	m 22		96.79	100	215	
	7	02.02.11		22:			100	38	
1	В	02.01.11	d) Pitting 50% of orginal pitting	y		76.25	100	169	
	9	02.02.16	Rs.18.75/2 = 9.37 e) Planting	222		9.37	1	2080	
1	0	02.02.14	Cost of Chemical fertilisers (50grm SSP for	222	3 3	63.37	100	807	
F	-	02.02.11	basal dressing, for 45 cm ³ pits).		1	As per a	ctuals	600	
1	1	02.02.13	Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar . 10 cmts away from plant amd putting fertilizers and closing	1111	1 3	32.62	100	362	
12	2	02.02.20	Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,11:	1 1	03.79	100	1153.11	
13		02.02.22	Circular Weeding cum deep soil working to a radius of 0.5 m. and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil atround the plant to 10cm wide but weeding that part of area by hand and formation of saucer in ordinary soils.	1 111	36	53.37	100	4037	
14		02.02.18	Cost of DAP @ 25 gm / planting point	1,111	A	s per ac	tuala		
15		02.02.19	Application of fertilizer in August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application.	1111		2.62	100	362	
16	(02.02.39	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	9	750	0.00	1	6750	
17	C	12.02.26	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd neight during October	1111	103	3.19	100	1146	



Sl.	FSR item	No.	_				
No.	No	Nature of work	Qty	Rate	Unit	Amount	Domania
18	02.01.05	Formation of Sector Lines / Fire Lines to a width of 3 m by giving surface treatment (sector to be in conformity with slope direction). All stumps to be cut to ground level. This operation is applicable for plantations other than Semi- Mechanical Plantation.	150	5.08	1	762	Remarks
19		Miscellaneous expenditure like implements, plantation boards, display boards etc., TOTAL:	10% cost di	of the est uring Rais	imate ing year	2454	
						27752	ET ALES
	27000.00	AS per FSR 2016-17			or	27000	

27000.00 AS per FSR 2016-17 31050.00 As per FSR 2017-18 (15% Escalation charges added) 35707.50 As per FSR 2018-19 (15% Escalation charges added)

UNIT COST FOR 1st YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

Sl. No.		Nature of work	Qty	Rate	Unit	Amount	D
1	02.03.01	Replacement of Casualties 25% durin Raising (1111 x 25% = 278)	g		Joine	Amount	Remarks
2	02.02.02	a) Transportation of seedlings unto 5km	278	0670			
3	02.02.05	b) Transportation of seedlings beyond 5Kn to 25Km (20Km x 3.7 = 74.00)	278		100	269	
4	02.02.11	c) Internal Transportation		20.50	100	47	
5	02.01.11	d) Pitting	278	76.25	100	212	
6	02.02.16	e) Planting	278	18.75	1	5213	
7	02.03.02	1st Circular weeding to a radius of 0.5 Mtr by	278	363.37	100	1010	E-KOST
_	02.03.02	uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
8	02.03.03	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
9	02.02.22	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
10	02.02.39	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
1	02.02.20 B	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd neight during October	1111	103.19	100	1146	
_		OTAL:	770			23240	

23240.00 AS per FSR 2016-17

26726.00 As per FSR 2017-18 (15% Escalation charges added) 30734.90 As per FSR 2018-19 (15% Escalation charges added) 35345.14 As per FSR 2019-20 (15% Escalation charges added)

Divisional Forest Officer, Bellampally

23240

or

UNIT COST FOR 2ND YEAR MAINTANENCE OF C.A. PLANTATION **UNDER LABOUR INTENSIVE METHOD 3mx3m**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	
	15240.00	AC non ESB 2016 17			or	15340	

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added) 20287.15 As per FSR 2018-19 (15% Escalation charges added) 23330.22 As per FSR 2019-20 (15% Escalation charges added) 26829.75 As per FSR 2020-21 (15% Escalation charges added)

UNIT COST FOR 3RD YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	
	15240.00	AS nor ESD 2016 17			or	15340	NAME OF TAXABLE PARTY.

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added)
20287.15 As per FSR 2018-19 (15% Escalation charges added)
23330.22 As per FSR 2019-20 (15% Escalation charges added)
26829.75 As per FSR 2020-21 (15% Escalation charges added)
30854.21 As per FSR 2021-22 (15% Escalation charges added)

UNIT COST FOR 4TH YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	
		AC FCD 2046 47			or	15340	

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added)
20287.15 As per FSR 2018-19 (15% Escalation charges added)
23330.22 As per FSR 2019-20 (15% Escalation charges added)
26829.75 As per FSR 2020-21 (15% Escalation charges added)
30854.21 As per FSR 2021-22 (15% Escalation charges added)
35482.34 As per FSR 2022-23 (15% Escalation charges added)

UNIT COST FOR 5TH YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	
					or	15340	

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added) 20287.15 As per FSR 2018-19 (15% Escalation charges added) 23330.22 As per FSR 2019-20 (15% Escalation charges added) 26829.75 As per FSR 2020-21 (15% Escalation charges added)

30854.21 As per FSR 2021-22 (15% Escalation charges added)

35482.34 As per FSR 2023-24 (15% Escalation charges added)

UNIT COST FOR 6TH YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	
		AC non-ECD 2017 17			or	15340	

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added)
20287.15 As per FSR 2018-19 (15% Escalation charges added)
23330.22 As per FSR 2019-20 (15% Escalation charges added)
26829.75 As per FSR 2020-21 (15% Escalation charges added)
30854.21 As per FSR 2021-22 (15% Escalation charges added)
35482.34 As per FSR 2022-23 (15% Escalation charges added)
40804.69 As per FSR 2023-24 (15% Escalation charges added)
46925.39 As per FSR 2024-25 (15% Escalation charges added)

UNIT COST FOR 7TH YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4		Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	
		AC POD COALS AT			or	15340	

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added)
20287.15 As per FSR 2018-19 (15% Escalation charges added)
23330.22 As per FSR 2019-20 (15% Escalation charges added)
26829.75 As per FSR 2020-21 (15% Escalation charges added)
30854.21 As per FSR 2021-22 (15% Escalation charges added)
35482.34 As per FSR 2022-23 (15% Escalation charges added)
40804.69 As per FSR 2023-24 (15% Escalation charges added)
46925.39 As per FSR 2024-25 (15% Escalation charges added)
53964.20 As per FSR 2025-26 (15% Escalation charges added)

UNIT COST FOR 8TH YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	
	45240.00	AC non ECD 2016 17			or	15340	The same

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added)
20287.15 As per FSR 2018-19 (15% Escalation charges added)
23330.22 As per FSR 2019-20 (15% Escalation charges added)
26829.75 As per FSR 2020-21 (15% Escalation charges added)
30854.21 As per FSR 2021-22 (15% Escalation charges added)
35482.34 As per FSR 2022-23 (15% Escalation charges added)
40804.69 As per FSR 2023-24 (15% Escalation charges added)
46925.39 As per FSR 2024-25 (15% Escalation charges added)
53964.20 As per FSR 2025-26 (15% Escalation charges added)
62058.83 As per FSR 2026-27 (15% Escalation charges added)

UNIT COST FOR 9TH YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	
	15340.00	AC no. ESP 2016 17			or	15340	

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added)
20287.15 As per FSR 2018-19 (15% Escalation charges added)
23330.22 As per FSR 2019-20 (15% Escalation charges added)
26829.75 As per FSR 2020-21 (15% Escalation charges added)
30854.21 As per FSR 2021-22 (15% Escalation charges added)
35482.34 As per FSR 2022-23 (15% Escalation charges added)
40804.69 As per FSR 2023-24 (15% Escalation charges added)
46925.39 As per FSR 2024-25 (15% Escalation charges added)
53964.20 As per FSR 2025-26 (15% Escalation charges added)
62058.83 As per FSR 2027-28 (15% Escalation charges added)
71367.65 As per FSR 2027-28 (15% Escalation charges added)

UNIT COST FOR 10TH YEAR MAINTANENCE OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD 3mx3m

	1	
X		
1	W	-
-90		

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.04.01	1st Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth July / Aug	1,111	103.79	100	1153.11	Kelliai KS
2	02.04.02	2nd Circular weeding to a radius of 0.5 Mtr by uprooting the weed growth Sept / Oct	1,111	103.79	100	1153.11	
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)	1,111	363.37	100	4037	
4		Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal.	12	750.00	1	9000	
		TOTAL:				15343	

15340.00 AS per FSR 2016-17

17641.00 As per FSR 2017-18 (15% Escalation charges added)
20287.15 As per FSR 2018-19 (15% Escalation charges added)
23330.22 As per FSR 2019-20 (15% Escalation charges added)
26829.75 As per FSR 2020-21 (15% Escalation charges added)
30854.21 As per FSR 2021-22 (15% Escalation charges added)
35482.34 As per FSR 2022-23 (15% Escalation charges added)
40804.69 As per FSR 2023-24 (15% Escalation charges added)
46925.39 As per FSR 2024-25 (15% Escalation charges added)
53964.20 As per FSR 2025-26 (15% Escalation charges added)
48 As per FSR 2026-27 (15% Escalation charges added)
71367.65 As per FSR 2027-28 (15% Escalation charges added)
82072.80 As per FSR 2028-29 (15% Escalation charges added)

Divisional Forest Officer, Bellampally

15340

K

ESTIMATE FOR FORMATION OF PERCOLATION TANKS IN C.A. PLANTATION AREAS

	Control of the Contro					
SI. No.	Nature of work	Quantity	Rate	Unit	Amount	Remarks
1	Construction of Percolation tanks					
	a) Major PTs	0	500000	P. No	0	
	b) Medium PTs	1	100000	P. No	100000	
	c) Mini PTs	0	50000	P. No	0	
		TOTAL:			100000	

100000	
115000	As per SSR 2017-18 (15% Escalation charges added)
	AS DEL SON ZUIN-14 /16V. Esseleti
152088	As per SSR 2019-20 (15% Escalation charges added)
132250	10 20 (10 % Escalation charges added)

Bellampally



UNIT COST ERRECTION CHAIN LINK MESH FENCE AROUND THE C.A. PLANTATION AREA

SI. No.	FSR Item No.	Nature of work	Quantity	Dete	T		
100			Quartity	Rate	Unit	Amount	Remarks
1		Errection chainlink mesh fence around the CA area	3000	1000	Per Rmt.	3000000	
			TOTAL:			3000000	

3000000

3450000 (15% Escalation charges added)for 2016-17 3967500 (15% Escalation charges added)for 2017-18 4562625 (15% Escalation charges added)for 2018-19

Development and improvement and extention of Nursery infrastructure for CA scheme

SI. No	Range	Location of nurser	Item of work	Amount
1	Bellampall	y Rebbena	Dominal 6 M.	
		, accoond	Borewell & Motor	0.00
			Over head tanks 1 Nos.	4.00
			Central water system	8.00
			Seed storage room	5.00
2	Bellampall	y Bellampally	Day 11 6 3 4	17.00
		Denampany	Borewell & Motor	0.00
			Over head tanks 1 Nos.	4.00
			Central water system	4.50
			Seed storage room	5.00
			Barbed wire fencing	5.00
3	Vuchman-11			18.50
,	Kushnepally	Rangapet	Barbed wire fencing with Gate	3.00
			Electrification	3.00
			Central water system	10.00
			RCC Over head tanks 1 Nos.	6.00
		E SE DE CONTRA	Motor	1.00
			Seed storage room	5.00
				28.00
4	Kushnepally	Nennel	Motor	1.00
-			RCC Over head tanks 1 Nos.	5.00
1		Control of the last	Central water system	1.50
			Seed storage room	3.50
			Barbed wire fencing with Gate	
			with Gate	5.00
	Kushnepally	Vemanpally	Borewell & Motor	16.00
			Over head tanks 1 Nos.	1.00
			Central water system	5.00
			Seed storage room	1.00
				3.00
			Barbed wire fencing	3.00
A	sifabad	Asifabad	Porquell & Mar	13.00
			Borewell & Motor	1.00
			RCC Over head tanks 1 Nos.	6.00
	Marie San		Central water system	5.00
		The state of the s	Seed storage room	4.00
-			Barbed wire fencing	5.00
				21.00
			Grand Total	113.50

CONSTRUCTION OF BOUNDARY PILLARS

As per SSR cost of 1 Piller during 2016 17 (17)	
As per SSR cost of 1 Pillar during 2016-17 (15% escallation) As per SSR cost of 1 Pillar during 2017-18 (15% escallation) As per SSR cost of 1 Pillar during 2017-18 (15% escallation)	8000
As per SSR cost of 1 Pillar during 2017-18 (15% escallation) As per SSR cost of 1 Pillar during 2018-19 (15% escallation)	9200
As per SSR cost of 1 Pillar during 2019-19 (15% escallation) As per SSR cost of 1 Pillar during 2019-20 (15% escallation)	10580
during 2019-20 (15% escallation)	12167

REMOVING OF LANTANA / MAHAVEERA

As per FSD aget 1 VI	
As per FSR cost of 1 Piller de : 2016-17	3032.64
As per FSR cost of 1 Pillar during 2017-18 (15% escallation) As per FSR cost of 1 Pillar during 2010-18	3487.54
As per FSR cost of 1 Pillar during 2018-19 (15% escallation) As per FSR cost of 1 Pillar during 2019-20 (15% escallation)	4010.67
during 2019-20 (15% escallation)	4612.27

Preferencial Treatment to improve the Natural I

1	Coppiecing	As nor ESD	n
2	Tending	As per FSR cost per 1 Ha. during 2014-15	1039
	Semilunor	As per FSR cost per 1 Ha. during 2014-15	1694
3	Trenches	As per FSR cost per 1 Ha. during 2014-15	18475
		Cost per 1 Ha. :	21208
	21200	OR	21200

21200

21200

24380 (15% Escalation charges added)for 2015-16 28037 (15% Escalation charges added)for 2016-17 (15% Escalation charges added)for 2017-18 32243

- 1	Antipoaching Squard during 2016-17	
1	watchers 5 Nos (a) Rs. 7585 per head per mor	nth I
1	3x/585=61925x12m=743100/	
	Hiring Private vehicle 1 No @ Rs.24000/- per month	743100
2	24000x12m=288000/-	288000
	Ac === FGP Total for 2016-17	THE RESERVE THE PARTY OF THE PA
	As per FSR cost of 1 Pillar during 2017-18 (15% escallat	
+	As per 15k cost of 1 Pillar during 2018-19 (15% assollation	10.50.50
+	As per FSR cost of 1 Pillar during 2019-20 (15% assollate	1550151
+	As per FSR cost of 1 Pillar during 2020-21 (15% escallat	1000 100
-	As per FSR cost of 1 Pillar during 2021-22 (15% assolute	20772
+	As per FSR cost of 1 Pillar during 2022-23 (15% escallet	220100=
+	As per FSR cost of 1 Pillar during 2023-24 (15% ascallation	0740746
-	As per FSR cost of 1 Pillar during 2024-25 (15% escallation	2154150
	As per FSR cost of 1 Pillar during 2025-26 (15% escallations)	2627200
	As per FSR cost of 1 Pillar during 2026-27 (15% escallation	00) 4171275
	As per FSR cost of 1 Pillar during 2027-28 (15% escallation	00) 4707001
	As per FSR cost of 1 Pillar during 2028-29 (15% escallation	on) 5516643

	Animal Trackers	
1	Wages to Animal Trackers 6 Nos @ Rs.6700 per head per month (6x6700=40200x12m=482400 /-)	
	Total:	482400

	CREATION OF FIRE LINES	
-	As per FSR cost per 1 He 1 : 200	
	Por I OR COS OF Pillor during 2015 15	5080
		5842
	As per FSR cost of 1 Pillar during 2017-18 (15% escallation) As per FSR cost of 1 Pillar during 2018-19 (15% escallation)	6718.3
		7726.05
	As per FSR cost of 1 Pillar during 2020-21 (15% escallation) As per FSR cost of 1 Pillar during 2020-21 (15% escallation)	8884.95
	As per FSR cost of 1 Pillar during 2020-21 (15% escallation) As per FSR cost of 1 Pillar during 2021-22 (15% escallation)	10217.7
	As per FSR cost of 1 Pillar during 2022-23 (15% escallation) As per FSR cost of 1 Pillar during 2022-23 (15% escallation)	11750.3
		13512.9
		15539.8
		17870.8
R. M.		20551.4
		23634.1
3/4/5	As per FSR cost of 1 Pillar during 2027-28 (15% escallation)	27179.3

ANIMAL TRACKERS (50 Ha. / Person = 6 Nos) (Rs.7500 / month / Person)

month / Terson)	
As per FSR cost per 1 Ha. during 2016-17	45000
The per I SK COSL OF Pillar during 2017 10 (17)	
	51750
As per FSR cost of 1 Pillar during 2017-18 (15% escallation) As per FSR cost of 1 Pillar during 2018-19 (15% escallation) As per FSR cost of 1 Pillar during 2019-20 (15% escallation)	59513
As per FSR cost of 1 Pillar during 2020-21 (15% escallation) As per FSR cost of 1 Pillar during 2020-21 (15% escallation)	68440
	78706
As per FSR cost of 1 Pillar during 2022-23 (15% escallation) As per FSR cost of 1 Pillar during 2022-23 (15% escallation)	90512
As per FSR cost of 1 Pillar during 2023-24 (15% escallation) As per FSR cost of 1 Pillar during 2023-24 (15% escallation)	104089
As per FSR cost of 1 Pillar during 2023-24 (15% escallation) As per FSR cost of 1 Pillar during 2024-25 (15% escallation)	119702
As per FSR cost of 1 Pillar during 2025-26 (15% escallation) As per FSR cost of 1 Pillar during 2025-26 (15% escallation)	137657
As per FSR cost of 1 Pillar during 2026-27 (15% escallation) As per FSR cost of 1 Pillar during 2026-27 (15% escallation)	158306
As per FSR cost of 1 Piller during 2026-27 (15% escallation)	182052
As per FSR cost of 1 Pillar during 2020-27 (15% escallation) As per FSR cost of 1 Pillar during 2027-28 (15% escallation)	209360
As per FSR cost of 1 Pillar during 2028-29 (15% escallation)	240764

The CA area proposed to be raised under various models as per the site conditions and Requirement of seedlings for CA scheme

Sl. No	Range	CA land village area	Area proposed in Ha	Model wise area to be afforested			
				SMM (3m x 2m)	LI(3m x 2m)	ANR	Total
1	Bejjur	Laodpally	70.907	20	10	40.907	70.007
2	Sirpur	Bhoopalpatnam	174.223	80	94.223	0	70.907
			245.13	100	104.223	40.907	174.223 245.13
SI. No	Range	Requir CA land village area	Area proposed in Ha	SMM (3m x 2m) (2000 Per Ha)	LI(3m x 2m) (2000 Per Ha)	ANR (@ 480)	Total
1	Bejjur		70.907	40000	20000	10625	5 0.00
2	Sirpur	Raising year	174.223	160000	188446	19635	79635
			245.13	200000	208446	19635	348446
		Inclusive 10 %	210110	220000	229291	21599	428081 470889
1	Bejjur	Replancement	70.907	8320	4160	4001	16571
2	Sirpur	for 1st year	174.223	33280	4160 39197	4091	16571
		Tot lot juil	245.13	41600	43357	4091	72477 89048
		Inclusive 10 %	210.10	45760	47693	4500	97953
		Grand Total		265760	276984	26099	568842

UNIT COST FOR ADVANCE OPERATIONS FOR CA SCHEME FOR 2017-18 UNDER ANR METHOD-(400 plants per Ha)



SI. No.	FSR item No	Nature of work	Qty	Rate	ı	Jnit	Amoun
1	02.01.01	Survey with hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance. The surveyed sketch with exact effective area statement will be uploaded in MIS platform latest by December end.	1	311.04	1	Plantati on	
		Clearing unsalable unwanted jungle growth (leaving all the tree species of good form particularly the hardwood tree species like Teak, Nallamaddi, Yegisa, Narepa, Somi, Jitregi, Billudu, Chenangi etc. and NTFP species like Ippa, Morri, Tani, Karaka, Vepa, Maredu, Tapasi, Tuniki, Chinta, Usuri, Nallajeedi etc.); Spreading the cut material all over the site; and Burning the same twice till completely burnt. All the above operations should be completed before December.					
2	02.01.03	Very Light Jungle Growth (>10% and upto 20% ground area covered with Jungle growth)	0.50	2598.59	1	На	1299
3	02.01.04	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	0.50	5207.65	1	На	2604
4	02.01.05	Formation of Sector Lines / Fire Lines to a width of 3 m by giving surface treatment (sector to be in conformity with slope direction). All stumps to be cut to ground level. This operation is applicable for plantations other than Semi- Mechanical Plantat	150.00	5.08	1	Rmt	762
5	02.01.08	Alignment and staking including laying base ine for ii) 5X5 m espacement = 400planting points	400	98.77	100	Nos	395
6	02.01.09	Cost of preparation of stakes (0.45 m length) and transportation to site	400	47.30	100	Nos	189
	02.01.11 da	bigging of Pits - Manual (As per RSSR): All efforts shall e made to complete pitting works before March-end. Inder exceptional circumstances (if the target of lantation is given in the month of March-April), the pitting an be done during June and July. But any pitting done uring June-July, plants can only be planted after the pits re verified by field inspections of FROs and DFOs of roper dimensions to avoid simultaneous pitting and lanting which may result in higher percentage of aualties.	400	18.75	1	Pit	7500
	N	fisc expenditure					202
	VENTA DE LA COMP	SUB-TOTAL					13262

13300.00 As per FSR 2016-17 15295.00 As per FSR 2017-18 (15% Escalation charges added) OR

15295.00 Per Ha.

UNIT COST FOR RAISING OF C.A. PLANTATION FOR 2018-19 UNDER ANR METHOD (LI) (400 plants per Ha)

	lo Item N	lo. Schedule of operations with Specification	Un	it Qty	Rate		
	PLANTA		-		(in Rs	Per	Amoun
	11	RAISING OF BLOOM	4	5	6	7	8
	02.01	RAISING OF BLOCK PLANTATIONS					
	02.02	LABOUR INTENSIVE METHOD (LI METHOD)		1			THE STATE OF
		PLANTING OPERATIONS DURING RAISING YEAR Transportation of Planting Stock (including loading a unloading)					
-		unloading)	ind			-	
4	00.000	From nursery to plantation site - upto 5 Km lead 2 15 X 30 cm (6"X12") has plant					
-	02.02.0	2 15 X 30 cm (6"X12") bag plants		N FINE N	DI PERALES		
		From nursery to plantation site. D	No.	400	96.79	100	387
5	02.02.0						507
			No.	400	F0 =0	NAME OF TAXABLE	
6	02.02.11	Internal transportation to planting points on head loads 15 X 30 cm (6"X12") bag plants	1,0.	400	50.70	100	203
		PLANTING: Seedlings of total	No.	400	76.25	100	
		hardwood along with their associates and NTFP species w	y		70.23	100	305
3		have to be chosen for planting. The minimum height of the	ill				
			6				
		the height of the bag)	g				
		Application of 50 gm of SSP per pit (1 day before planting for root growth and early establishment					
7	02.02.13	for root growth and early establishment of plant after planting					
	02.02.13			400	20.00		
		Chloropyriphos solution (5 ml of Chloropyriphos in 1 lit water)	400	32.62	100	130
•							
8	02.02.14	Cost of SSP, Chloridine dust (50 gm) or Chloropyriphos (50 gx 400 / 1000 /50 =0.40 Bags)	Bas	0.40			
		Planting	Bag	0.40	500	1	200
9	02.02.16	ii) 45 cm ³			No.		
6	EXPENSE.	Replacement of Casualties	No.	400	363.366	100	1453
		Replacement of Casualties: 20% during Delaine V			SHOP STATE		1100
	02.02.17	Intervals of 10 days infinediately after planting during and					
		1) out to the little of original pitting during raising trains					
10		priaming, trans					
11		a) Pitting (50% of Original Rate 14.98 x 50% = 7.49)	Each	80	7.49	1	500
12		b) Transportation of Seedlings- up to 5Kms	No.	80	96.79	100	599 77
13		- 5 to 20Kms c) Internal transporation	No.	80	50.70	100	41
14		d) Planting	No.	80	76.25	100	61
	Size in the	Application of Fertilizers	No.	80	363.366	100	291
15	02.02.18	Cost of DAP @ 25 gm / planting point (400 * 25 /1000/ 50 =					
13	02.02.18	[0.200)	Bag	0.200	1400	1	280
		Application of fertilizer in August (30 days after planting) by					
		making 3 holes of 10 cm depth with crow bar holes at a		8 F 8 6		23374	
16	02.02.19	distance of 10 cm away from plant and putting fertilizers and	No.	400	32.62	100	130
		closing. Ensure that the soil is really wet at the time of DAP			02.02	100	130
		application		Significan			
		WEEDING & SOIL WORKING		THE REAL PROPERTY.			
17	02.02.20	 a) 1st circular weeding to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug) 	No.	400	103.79	100	415
		b) 2nd circular weeding to a radius of 0.50 m around the plant	110.	100	105.79	100	415
	02.02.21	after 90 days of planting (i.e. Sep - Oct)	No.	400	103.79	100	415
		c) Deep soil working to a radius of 0.5 m and to a depth of 10				100	413
		cm (to be done by pick-axe only) without damaging the plant				17 3 2	
		, , , , , , , , , , , , , , , , , , ,					
		(to be carried out during Nov - Dec)	-		THE RESERVE THE PARTY NAMED IN	and the second s	
18	02.02.22	(to be carried out during Nov - Dec) i) For ordinary soil	No.	400	363.37	100	1453
18		(to be carried out during Nov - Dec) i) For ordinary soil	No.	400	363.37	100	1453
18		(to be carried out during Nov - Dec) i) For ordinary soil Cutting of coppice growth flush to the ground to reduce the	No.	400	363.37	100	1453
18		(to be carried out during Nov - Dec) i) For ordinary soil Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species	No.	400	363.37	100	1453
18		(to be carried out during Nov - Dec) i) For ordinary soil Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the	No.	400	363.37	100	1453
18		(to be carried out during Nov - Dec) i) For ordinary soil Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)	No.	400	363.37	100	1453
18	02.02.25	(to be carried out during Nov - Dec) i) For ordinary soil Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August) High rainfall zone > 800 mm (for Warangal, Khammam &	No.	1			
18	02.02.25	(to be carried out during Nov - Dec) i) For ordinary soil Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)			363.37 1215.43	100	1453

SI No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate		
1	2				(in Rs)	Per	Amount
	02.02.26	Pruning of lower branch initials of Timber and NTFP species	4	5	6	7	8
		by scicature upto 1/3 rd height during October	No.	400	103.79	100	415
	02.02.28	Enumeration of row-wise survival and average growth twice in the raising year - Number of plants planted and Number surviving (to be undertaken during October and March) and entered in Plantation Journal. With so much inputs like nutrition, augmentation o	(nla	be done b ntation-in-c le help of F Watch			0
19		Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 90% survival at the end of raising year. (July to March) (7500/10 Ha = 750 per Ha)	Mont h	9	750	1	6750
20		Preparation and fixing of plantation board of standered size 6'x3' with iron Angulars, guage 6 mm (Errected on 65 mm x 65 mm x 6 mm for length of 3.00 m) including construction of CC Boddu		1	A/A		365
			188			Total	16400

16400.00 As per FSR 2016-17
18860.00 As per FSR 2017-18 (15% Escalation charges added)
21689.00 As per FSR 2018-19 (15% Escalation charges added)

21689 Per Ha. 16400.00

1	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amou
	02.10.	1 ST YEAR MAINTAINANCE	4	5	6	7	8
	02.03.01	Replacement of Casualties: 25% in 1st year (In case of Eucalyptus: no casualty replacement). The list of all casualty points shall be prepared by concerned ERO by	d				
1	02.01.15	a) Pitting (Original Rate 14.98)	-				
2	02.02.02	b) Transportation of Seedlings- up to 5Kms	No	100	14.98	1	1498
3	02.02.05	- 5 to 20 Kms (15 Km x 3.38)	No	100	96.79	100	97
4	02.02.11	c) Internal transporation	No	100	50.70	100	51
5	02.02.16	d) Planting	No	100	76.25	100	76
		WEEDING & SOIL WORKING (To be carried out after replacement of casualties are over)	No	100	363.366	100	363
6	02.03.02	a) 1 st Circular weeding to a radius of 0.50 m around the plant during July - Aug	100	400	103.79	100	415
7	02.03.03	b) 2 nd Circular weeding to a radius of 0.50 m around the plant during Sept - Oct	100	400	103.79	100	415
		c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
8	02.03.04	i) For ordinary soil	100	400	262.266		
		the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July -	100	400	363.366	100	1453
9		High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	ha	1	1215.43	1	1215
0		High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	ha	1	1215.43	1	1215
2 (Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October.	100 Nos	400	103.194	100	413
(02.03.09	Enumeration of row-wise survival and average growth thrice in 1st Maintainance year - Number of plants planted and number surviving to be undertaken during June, Oct. and Jan.) to be ascertained and entered in Plantation Journal. With so much inputs lik	To be done charge) v	e by the staff with the help Watcher	(plantation-in- of Plantation		
3)2.03.10 g	Done more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation ournal. Every month payment to be made after satisfaction by	Month	12	750	1	9000

UNIT RATE:

16200.00 As per FSR 2016-17

18630.00 As per FSR 2017-18 (15% Escalation charges added)
21424.50 As per FSR 2018-19 (15% Escalation charges added)
24638.18 As per FSR 2019-20 (15% Escalation charges added)

OR 24638 Per Ha.

> Divisional Forest Officer, Bellampally

16200.00

per Ha

UNIT COST FOR 2nd YEAR MAINTENANCE OF C.A. PLANTATION FOR 2020-21 UNDER ANR METHOD (LI) (400 plants per Ha)

SI No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amour
+	02.04.	GEGOVE VI	4	5	6	7	8
+	02.04.	SECOND YEAR MAINTAINANCE					1
		WEEDING & SOIL WORKING					
	02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	400	103.79	100	415
	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct.	No	400	103.79	100	415
		c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec.					
+	02.04.03	i) For ordinary soil	No	400	363.37	100	1453
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)			303.37	100	1433
	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
-	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
	02.04.07	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance.	(plantatio	done by th n-in-charge Plantation \	e) with the		
	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period.	Month	12	750	1	9000
						Total	13713
			-			· oui	10/10

UNIT RATE:

13700.00	As per FSR 2016-17
15755.00	As per FSR 2017-18 (15% Escalation charges added)
18118.25	As per FSR 2018-19 (15% Escalation charges added)
20835.99	As per FSR 2019-20 (15% Escalation charges added)
23961.39	As per FSR 2020-21 (15% Escalation charges added)

OR 23961 Per Ha.

UNIT COST FOR 3rd YEAR MAINTENANCE OF C.A. PLANTATION FOR 2021-22 UNDER UNDER ANR METHOD (LI) (400 plants per Ha)

1	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amoun
+		3	4	5	6	7	8
+	02.04.		A COLUMN				
+		WEEDING & SOIL WORKING					-
	02.04.01	around the plant during July - Aug.	No	400	103.79	100	415
	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct.	No	400	103.79	100	415
		c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec.					
1	02.04.03	i) For ordinary soil	No	400	363.37	100	1450
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)			303.37	100	1453
0	2.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
0	2.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
0:	2.04.07	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance.	(plantation	done by th n-in-charge Plantation V) with the		
02	2.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period.	Month	12	750	1	9000

UNIT RATE:

13700.00 As per FSR 2016-17

15755.00 As per FSR 2017-18 (15% Escalation charges added)
18118.25 As per FSR 2018-19 (15% Escalation charges added) 20835.99 As per FSR 2019-20 (15% Escalation charges added)
23961.39 As per FSR 2020-21 (15% Escalation charges added)
27555.60 As per FSR 2021-22 (15% Escalation charges added)

OR 27556 Per Ha.

> Divisional Forest Officer, Bellampally

13700.00 per Ha

UNIT COST FOR 4th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2022-23 UNDER ANR METHOD (LI) (400 plants

02.04,01 WEEDING & SOIL WORKING Packed for the particular weeding to a radius of 0.50 m No. 103.79 100.204, 02.04,02 D. 2.04,03 D. 2.04,04 D. 2.04,04 D. 2.04,05 D. 2.04,05 D. 2.04,06 D.	- W	Per	Rate	(40)	JinU	Schedule of operations with Specification	.oN metl	ON
MEEDINGE & SOIL WORKING 102.04.01 102.04.02 102.04.03 102.04.04 103.79 " circular weeding to a radius of 0.50 m of 0 of 103.79 of 0 of 0.02.04.05 103.04.05 10	юшА		(in Rs)		Þ	8	02.04	-
10.204.01 (10.204.01 around the plant during Sluly - Aug. 20.204.02 (2) Deep soil working to a radius of 0.50 m and 0						WEEDING & SOIL WORKING	*****	
about the plant during Sept Oct. 20.04.02 20.04.02 30.04.02 30.04.03 30.04.03 30.04.04 30.04.04 30.04.05	ilb	100	67.501	400	οN	a) I st circular weeding to a radius of 0.50 m around the plant during July - Aug.	10.40.20	
(a) Deep soil working to a radius of 0.5 m and to 8 depth of 10 cm (to be done by pick-axe only) (b) Deep soil working to a radius of 0.5 m and to 8 depth of 10 cm (to be done by pick-axe only) (c) De. Ordinary soil relating to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting and placing the cut material in between the planting rows (to be done by the state) (b) De. O.			67.501	400	oN	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct.	20.40.20	
Cutting of coppiee growth flush to the ground to done as 3.3.37 100 1453 Cutting of coppiee growth flush to the ground to done by the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be done by the entire area duly decreased and the cut material in between the planting rows (to be done by the state). High rotingul zone > 800 mm (for Warangal, done with a versage growth three in 2"	14					c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only)		
Cutting of coppies growth flush to the ground to reduce the competition over the entire area duly redaining useful species after planting and placing the cut material in between the planting and placing the cut material in between the planting nows (to be the planting nows) and the cut material in between the planting nows (to be the planting nows) and the cut material in between the planting nows (to be the planting nows) and conserved to to be done by the state of the planting of security and average growth three in 2,4 and the north now of the planting of security of many of the planting of security of many of white security and average minimum height of 73 - 1.0 m, it is prescribed that the end of 1st year maintainance. D2.04.07 Cost of Protection. One Waterbers with address and the control of 1st year maintainance. The matter of protecting of 99% with secrege minimum height of 23 - 1.0 m, it is prescribed that the care is test from 10 flust prior of 97 with and 10 flust pri						i) For ordinary soil	50.40.20	I
reduce are competition over the entire area duly relating useful species after planting and placing the cut material in between the planting and placing the cut material in between the planting rows (to be cut material in between the planting rows (to be conservation of row-wise survival zone > 800 mm (for Warangal, Ha 1 1215.43 1 1215.40). Mith a consider diving the conservation of row-wise survival and average growth three in 2 ²⁴ . Mith another of plants planted and Vumber surviving (to be white the minimum height of 194.00 mm (for Warangal). Mith another objection: One Warenge minimum height of 154.00 mm (for Warangal). Mith another cultural operations, deploying indegenous forest species and and other cultural operations of plants planted and Vumber surviving (to be blantsion of mosture same by SCT). Mith another cultural operations, deploying indegenous forest species and of conservation of mosture same by SCT). Mith another cultural personal of 194	145	100	75.535	001	oN	Cutting of coppice growth flush to the ground to		1
1215.4.06 High rainfall zone > 8000 mm (for Warangal, Ha 1 1215.43 1 1215.44 1 1215.4						reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be		
Figure 20.04.06 Khammam & Adilabad Circle) Figure 20.04.06 Khammam & Adilabad Circle) Figure 30.04.06 Cost of Protection: One Watcher is allowed for 10-30 has a fine and of live is not there of in proper condition and incidence of charge that Jee made after of the pasted in respective Plantation Journal. Every month payment will be made after on of Watcher of Dournal. Every month payment will be made after on of Watcher for more than 30 has and street of the and of Conservator of the case is less than 10 ha. Photo of Watchers with address a fine and of Ite is not there of Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-shall be pasted in respective Plantation and incidence of State of State					-H	High rainfall zone > 800 mm (for Warangal	90.40.20	
Enumeration of row-wise survival and average growth thrice in 2 nd Mainteniance year - Number of plants planted and Murica for the state of plants planted and Murica for survival and entered in Plantation Journal and entered in Plantation Journal and other cultural operations, of epidoms degenous forest species and plants of osts of Protection: One Watcher is allowed for 10-30 has an at the end of 1st year maintainance. Cost of Protection: One Watcher is allowed for 10-30 has an at the end of 1st year maintainance. Cost of Protection: One Watcher is allowed for 10-30 has a street of latential protocol of Conservator of the oreo is less than 10 ha. prior opproved of Conservator of the oreo is less than 10 ha. prior opproved of Conservator of the oreo is less than 10 ha. prior opproved of Conservator of the oreo is less than 10 ha. prior opproved of Conservator of the oreo is less than 10 ha. prior opported of Conservator of the oreo is less than 10 ha. prior opported of Conservator of the oreo is less than 10 ha. prior opported of Conservator of the oreo is less than 10 ha. prior opported of Conservator of the oreo is less than 10 ha. prior opported of Conservator of the oreo is less than 10 ha. prior opported of Conservator of the oreo is less than 10 ha. prior opported of Conservator of the oreo is less than 10 ha. prior opported of Conservator of the oreo is in proper condition and incidence of the oreo is in proper condition and incidence of the oreo is in proper or ondition and incidence of the oreo is in proper or ondition and incidence of the oreo is in proper or ondition and incidence of the oreo is in proper or ondition of the oreo is in proper or ondition or one or of maintain and incidence of the oreo is in proper or one of maintain and incidence of the oreo is in proper or one of maintain and incidence of the oreo is in proper or one of maintain and incidence of the oreo is in proper or one of maintain and incidence of the oreo is in the oreo is a second or of the oreo is a second or of the oreo i	1515	ı				High rainfall zone > 800 mm (for Warangal	90.40.20	
Prairiestions, One more Watcher for more than 30 has, and if the area is less than 10 ha, prior approval of Conservation of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that force is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period.	1212	ı	Staff adt dtiw	done by the	To be oT	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum atochlenge of 90% with average average and a seedlings of minimum stocklenge of 90% with average and the minimum stocklenge of 90% with average and a seedling of 90% with average and a seedling of 90% with average and a seedling of 90% with a seedling of 90%	70.40.20	
	0006	ı	750	21	rtinoM	plantation, One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month anyment will be made after satisfaction by Plantation-infrarge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of fraging the Plantation Watcher in 2nd year is at least 80% than sing the Plantation Watcher in 2nd year is at least 80%	80.40.2	0

: STAN TINU

Divisional Forest Officer, Bellampally

13700.00

As per FSR 2017-18 (15% Escalation charges added)
15755.00

As per FSR 2018-19 (15% Escalation charges added)
20835.99

As per FSR 2019-20 (15% Escalation charges added)
23961.39

As per FSR 2020-21 (15% Escalation charges added)
27555.60

As per FSR 2021-22 (15% Escalation charges added)
27555.60

As per FSR 2022-23 (15% Escalation charges added)
31688.94

As per FSR 2022-23 (15% Escalation charges added)
31688.94

Per Ha.

1689 Per Ha. Divisional Fore

UNIT COST FOR 5 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2023-24 UNDER ANR METHOD (LI) (400 plants per Ha)

No 1	Item No	Schedule of operations with Specification	Unit	diy	Rate (in Ra		Amo
	02.04.		4	5	6	7	1 8
1		WEEDING & SOIL WORKING					
	02.04.01	a) I st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	400	103.7	9 100	41
	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept - Oct	No	400	103.79	100	41
-	02.04.03	depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. Dec					
1	02.04.03	1) For ordinary soil	No	400	363.37	100	145
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
+	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
-	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
(Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance.	(plantation	e done by the on-in-charge Plantation V) with the		
02	2.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month charge that fence is in proper condition and incidence of trazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% tocking during 2nd year of maintainance period.	Month	12	750	1	9000
						Total	13714
							101 14

UNIT RATE:

13700.00	As per FSR 2016-17
15755.00	As per FSR 2017-18 (15% Escalation charges added)
18118.25	As per FSR 2018-19 (15% Escalation charges added)
20835.99	As per FSR 2019-20 (15% Escalation charges added)
23961.39	As per FSR 2020-21 (15% Escalation charges added)
27555.60	As per FSR 2021-22 (15% Escalation charges added)
31688.94	As per FSR 2022-23 (15% Escalation charges added)
36442.28	As per FSR 2023-24 (15% Escalation charges added)

OR 36442 Per Ha.

UNIT COST FOR 6 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2024-25 UNDER ANR METHOD (LI) (400 plants per Ha)

No 1	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amou
	02.04.	3	4	5	6	7	8
	02.04.	WEEDING					-
		WEEDING & SOIL WORKING	E POL				
	02.04.01	around the plant during July - Aug.	No	400	103.79	100	415
	02.04.02	around the plant during Sept Oct	No	400	103.79	100	415
	02.01.00	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec					
+	02.04.03	1) For ordinary soil	No	400	363.37	400	-
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)			303.37	100	1453
1	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
1	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
	02.04.07	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance.	(plantation	done by th n-in-charge Plantation V) with the		
(02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period.	Month	12	750	1	9000
	THE PERSON NAMED IN		Salara and	Sec. 1			

UNIT RATE:

13700.00 As per FSR 2016-17
15755.00 As per FSR 2017-18 (15% Escalation charges added)
18118.25 As per FSR 2018-19 (15% Escalation charges added)
20835.99 As per FSR 2019-20 (15% Escalation charges added)
23961.39 As per FSR 2020-21 (15% Escalation charges added)
27555.60 As per FSR 2021-22 (15% Escalation charges added)
31688.94 As per FSR 2022-23 (15% Escalation charges added)
36442.28 As per FSR 2023-24 (15% Escalation charges added)
41908.62 As per FSR 2024-25 (15% Escalation charges added)

OR 41909 Per Ha.

Divisional Forest Officer, Bellampally

13700.00 per Ha

UNIT COST FOR 7 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2025-26 UNDER ANR METHOD (LI) (400 plants per Ha)

No 1	Item No	Schedule of operations with Specification	Unit	Qty	Rate (in Rs	D	Am
	02.04.		4	5	6	7	
		WEEDING & SOIL WORKING					
		a) Ist circular in				1000000	
4	02.04.01	around the plant during July - Aug	No	400	103.79	9 100	4
1	02.04.02	around the plant during Sept - Oct	No	400	103.79	100	41
	02.04.02	depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov.				100	41
+	02.04.03	1) For ordinary soil	No	400	262.05		
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)		400	363.37	100	145
-	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	121
Ľ	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	121
0	02.04.07	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance.	(plantatio	done by the on-in-charge Plantation V) with the		
02	2.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period.	Month	12	750	1	9000
		AND THE RESIDENCE OF THE PARTY				Total	13714

UNIT RATE:

13700.00	As per FSR 2016-17
15755.00	As per FSR 2017-18 (15% Escalation charges added)
18118.25	As per FSR 2018-19 (15% Escalation charges added)
20835.99	As per FSR 2019-20 (15% Escalation charges added)
23961.39	As per FSR 2020-21 (15% Escalation charges added)
27555.60	As per FSR 2021-22 (15% Escalation charges added)
31688.94	As per FSR 2022-23 (15% Escalation charges added)
36442.28	As per FSR 2023-24 (15% Escalation charges added)
41908.62	As per FSR 2024-25 (15% Escalation charges added)
48194.91	As per FSR 2025-26 (15% Escalation charges added)

OR 48195 Per Ha.

UNIT COST FOR 8 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2026-27 UNDER ANR METHOD (LI) (400 plants

<u>No</u>	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs	I Dor	Amou
	02.04.	3	4	5	6	7	8
	02.01.	WEEDING & SOIL WORKING					
The same	02.04.01	12	No	400	103.79	9 100	415
	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct.	No	400	103.79		415
-	02.04.02	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec.					
+	02.04.03	1) For ordinary soil	No	400	363.37	100	1170
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)			303.37	100	1453
-	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
+	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	Ha	1	1215.43	1	1215
		Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				
(02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period.	Month	12	750	1	9000
						Total	13714

UNIT RATE:

13700.00	As per FSR 2016-17
15755.00	As per FSR 2017-18 (15% Escalation charges added)
18118.25	As per FSR 2018-19 (15% Escalation charges added)
20835.99	As per FSR 2019-20 (15% Escalation charges added)
23961.39	As per FSR 2020-21 (15% Escalation charges added)
27555.60	As per FSR 2021-22 (15% Escalation charges added)
31688.94	As per FSR 2022-23 (15% Escalation charges added)
36442.28	As per FSR 2023-24 (15% Escalation charges added)
41908.62	As per FSR 2024-25 (15% Escalation charges added)
48194.91	As per FSR 2025-26 (15% Escalation charges added)
55424.15	As per FSR 2026-27 (15% Escalation charges added)

OR 55424

UNIT COST FOR 9 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2027-28 UUNDER ANR METHOD (LI) (400 plants per Ha)

SI No	Item No.	Schedule of operations with Specification		Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
	02.04.						
		WEEDING & SOIL WORKING					
	02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	400	103.79	100	415
	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct.	No	400	103.79	100	415
		c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec.					
	02.04.03	i) For ordinary soil	No	400	363.37	100	1453
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
	02.04.07	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance.	To be done by the state of plantation, or moisture status by SCTs of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed the minimum stocking of 90% with average minimum height of 2.5 -		e) with the		
	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period.	Month	12	750	1	9000
	E VIEW			-		Total	13714
					the same of the sa		1011

13700.00 As per FSR 2016-17 15755.00 As per FSR 2017-18 (15% Escalation charges added) 18118.25 As per FSR 2018-19 (15% Escalation charges added)
20835.99 As per FSR 2019-20 (15% Escalation charges added)
As per FSR 2020-21 (15% Escalation charges added) 27555.60 As per FSR 2021-22 (15% Escalation charges added)
31688.94 As per FSR 2022-23 (15% Escalation charges added)
36442.28 As per FSR 2023-24 (15% Escalation charges added)
41908.62 As per FSR 2024-25 (15% Escalation charges added) 48194.91 As per FSR 2025-26 (15% Escalation charges added) 55424.15 As per FSR 2026-27 (15% Escalation charges added) 63737.77 As per FSR 2027-28 (15% Escalation charges added)

OR 63738 Per Ha.

UNIT COST FOR 10 th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2028-29 UNDER ANR METHOD (LI) (400 plants per Ha)

SI No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amou
1	2	The state of the s	4	5	6	7	8
1	02.04.						
		WEEDING & SOIL WORKING	Samuel H				
	02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	400	103.79	100	415
	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept Oct.	No	400	103.79	100	415
		c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov Dec.					
8	02.04.03	i) For ordinary soil	No	400	363.37	100	1453
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
	02.04.06	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	На	1	1215.43	1	1215
	02.04.07	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indegenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance.	(plantatio	e done by the on-in-charge Plantation			
	02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-incharge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period.	Month	12	750	1	9000
	ESE MIND				200	Total	13714

11	N	T	D	A	T	=	١,

13700.00	As per FSR 2016-17
15755.00	As per FSR 2017-18 (15% Escalation charges added)
18118.25	As per FSR 2018-19 (15% Escalation charges added)
20835.99	As per FSR 2019-20 (15% Escalation charges added)
23961.39	As per FSR 2020-21 (15% Escalation charges added)
27555.60	As per FSR 2021-22 (15% Escalation charges added)
31688.94	As per FSR 2022-23 (15% Escalation charges added)
36442.28	As per FSR 2023-24 (15% Escalation charges added)
41908.62	As per FSR 2024-25 (15% Escalation charges added)
48194.91	As per FSR 2025-26 (15% Escalation charges added)
55424.15	As per FSR 2026-27 (15% Escalation charges added)
63737.77	As per FSR 2027-28 (15% Escalation charges added)
73298.44	As per FSR 2028-29 (15% Escalation charges added)

OR 73298 Per Ha.