

2018

10-05-2019

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

From
Sri.G.Satish, S.F.S.,
Divisional Forest Officer,
GIDDALUR - 523 357.

To
The Conservator of Forests,
Guntur Circle,
GUNTUR.

Rc.No.1000/2018/TA, Dated:29-05-2019.

Sir,

Sub: APFD - FC Act, 1980 - Proposals for 4.49 Ha of Forest Land in Compt.No.127 of Kondaveedu RF, Peerecherla (Village), Medikonduru (Mandal), Guntur (District) for extract of Road Metal and gravel in favour of Sri. Dara Appa Rao R/o. Yedavolu, Devarapalli (M), West Godavari (District) - Identification of CA Land in Giddalur Range of Giddalur Division - Submission of CA Scheme for Approval - Reg.



- Ref: 1. PCCF., A.P., Guntur Rc.No.EFS02/15029/33/2018/
FCA-2/.SEC.PCCF., Dt.23.06.2018.
2. This Office Rc.No.1000/2018/TA., Dt.30.07.2018.
3. PCCF., A.P., Guntur Rc.No.EFS02/15029/33/2018/
FCA-2., Dt.25.09.2018
4. CF., Guntur Rc.No.2115/2016/TO., Dt.29.09.2018.
5. FRO, Giddalur Rc.No.85/2018/Gid. Range., Dt.27.11.2018.
6. This Office Rc.No.1000/2018/TA., Dt.27.11.2018.
7. DFO, Guntur Rc.No.1820/2016/TO., Dt.20.05.2019.
8. FRO, Giddalur Rc.No.85/2018/Gid. Range., Dt.25.05.2019.

&&&

It is submitted that the Prl. Chief Conservator of Forests., A.P., Guntur has informed that the Director, Mines and Geology, A.P., has forwarded the proposals for Diversion of 4.49 Ha of Forest land in Compt.No.127 of Kondaveedu RF, Medikonduru (Mandal), Guntur (District) for extract of Road Metal and gravel in favour of Sri. Dara Appa Rao R/o. Yedavolu, Devarapalli (M), West Godavari (District) for Forest Clearance under Forest (Conservation) Act, 1980.

Further, it is submitted that in lieu of Diversion of Forest area over an extent of 4.49 Ha in Guntur District, the user agency has identified the Non-Forest CA land over an extent of 5.15 Ha in Allinagaram Village, Komarole Mandal of Prakasam District in Giddalur Range jurisdiction of Giddalur (T) Division.

In this connection, it is submitted that in the reference 1st cited, the Prl. Chief Conservator of Forests., A.P., Guntur has accorded DGPS Survey over an extent of 11.71 Acres identified in (5) Sy.Nos. The Details of CA area identified for which the DGPS Survey permission accorded are as follows.

Contd..... Page - 2

Sl. No	Village/ Mandal	Beat/ Section	Sy. No	Area in Ha	Land position with respect to RF Lands	Area proposed For C.A in Ha	Remarks
1	2	3	4	4	5	6	7
1	Allinagaram/ Komarole	Allinagaram / Allinagaram	1018	0.65	Enclosure (Maduva RF)	5.15	The Proposed CA area in the Sy.No.1018 to 1022 is within the enclosure of the Maduva RF which was notified U/s 16 of Madras Act, Proc. Forest No.319, Dt.27-07-1898
			1019	2.40			
			1020	0.72			
			1021	0.44			
			1022	0.94			
		TOTAL:		5.15			

Further, it is submitted that in the reference 2nd cited, the DGPS maps along with raw data was submitted to the Prl. Chief Conservator of Forests., A.P., Guntur. In this connection, it is submitted that in the reference 3rd cited, the Prl. Chief Conservator of Forests., A.P., Guntur has informed that after verification and authentication of DGPS raw data, it was assessed to 5.15 Ha for total (5) locations. The FRO, GIS-III further stated that according to the Divisional Forest Officer, Giddalur, the proposed CA land is falling in an enclosure of Maduva RF in Allinagarm Beat of Giddalur Division. But as per the available GIS layers, the proposed land is falling in South Veligonda Extension RF of Giddalur Division. Hence, it is to inform that it shall be ascertained before taking over the CA land. Further, it is submitted that in the reference 6th cited a detailed report was submitted to the Conservator of Forests., Guntur stating that the Forest Range Officer, Giddalur has again inspected the identified Non-Forest CA land on 22-11.2018, the Sy.No.1018 & 1019 are adjoining Sy.Nos, Sy.No.1020 is nearly 40 Mtrs away from 1019 Sy.No and further the Sy.Nos.1021 & 1022 are approximately 370 Mtrs from the Sy.No.1020 and further the Forest Range Officer, Giddalur has stated that they are not a compact block, but it is an enclosure in Allinagaram Beat, Allinagaram Section, Giddalur Range of Giddalur Division. Further, it is submitted that the Forest Range Officer, Giddalur has stated that the pattaland falls in an enclosure of Maduva RF as per Block Map, Notification and available records. I further submit that the effective area of 5.15 Ha has been takenup for raising of CA.

Further, it is submitted that in the reference 7th cited, the Divisional Forest Officer, Guntur Division, Guntur has requested that the Compensatory Afforestation Scheme in the Non-Forest land for 11.71 Acres in Sy.No.1018, 1019, 1020, 1021 and 1022 which was proposed by Sri Dara Appa Rao through the Conservator of Forests., Guntur with all the relevant documents and information at the earliest for further course of action. In this connection, it is submitted that in the reference 8th cited, the Forest Range Officer, Giddalur has submitted CA Scheme in the identified CA area for Rs.79.000 lakhs.

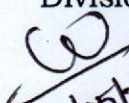
The CA Scheme to a tune of Rs.79.000 lakhs along with relevant datas are enclosed herewith in (5) sets for favour of kind perusal. Hence, it is requested that the Conservator of Forests., Guntur Circle, Guntur may kindly be approve the CA Scheme for incorporation in Section 2 proposals of Guntur(T) Division.

This is submitted for favour of kind information and necessary action.

Encl:-As above.

Yours faithfully,


Divisional Forest Officer (T),
Giddalur.


29/05/2019



~~Copy to the Divisional Forest Officer, Guntur Division for information.~~

Copy to Sri.Dara Appa Rao, R/o. Yedavolu, Devarapalli (M), West Godavari (District) for information.

Map Showing the Applied CA Land Area in Survey.No-1018,1019,1020,1021&1022 of Alinagaram village in the Enclosure of Giddalur Range of Giddalur Division for the favour of Dara Apparao Minerals.

S no	Name	Easting	Northing	Elevation	Latitude	Longitude
1	ali-1	294648.803594	1682140.923000	312.422	15 20718763	79 08834360
2	ali-2	294728.443984	1682158.527200	316.285	15 20735301	79 08908326
3	ali-3	294774.527243	1682177.555180	318.098	15 20752859	79 08951054
4	ali-4	294860.987525	1682247.982610	312.305	15 20817180	79 09030936
5	ali-5	294896.446944	1682225.439280	313.461	15 20797090	79 09064117
6	ali-6	294984.517412	1682184.825930	319.669	15 20761088	79 09146401
7	ali-7	294934.199620	1682290.635530	317.531	15 20856300	79 09098717
8	ali-8	294712.976204	1682261.953720	314.914	15 20828634	79 08893090
9	ali-9	294633.2677944	1682167.378000	308.784	15 20742541	79 08851939
10	ali-10	294670.676998	1682229.438730	309.062	15 20798919	79 08853993
11	ali-11	294840.814216	1682129.000510	316.146	15 20709509	79 09013132
12	ali-12	294823.116538	1682181.843020	317.157	15 20756937	79 08996235
13	ali-13	294860.844435	1682161.100100	315.990	15 20738672	79 09031510
14	ali-14	294893.990175	1682133.914930	317.672	15 20714370	79 09062575
15	ali-15	294875.667728	1682112.172590	318.681	15 20694578	79 09045702
16	ali-16	294975.407112	1682172.300230	321.065	15 20749698	79 09138021
17	ali-17	294910.398522	1682180.361930	318.242	15 20756469	79 09077466
18	ali-18	295883.760077	1682972.995590	351.679	15 21480370	79 09976812
19	ali-19	295878.344257	1682983.094570	349.699	15 21489453	79 09971690
20	ali-20	295847.511877	1683002.570180	346.564	15 21506742	79 09934941
21	ali-21	295839.024357	1683012.698360	345.317	15 21515960	79 09933376
22	ali-22	295783.174458	1682952.251660	343.801	15 21460834	79 09883376
23	ali-23	295780.590771	1682957.335060	343.175	15 21465407	79 09880930
24	ali-24	295732.394815	1682938.739210	340.744	15 21448224	79 09836231
25	ali-25	295783.353084	1682878.995090	345.699	15 21394640	79 09884136
26	ali-26	295776.332685	1682886.685530	345.238	15 21401534	79 09877541
27	ali-27	295737.932539	1682845.330740	343.505	15 21363864	79 09842141
28	ali-28	295709.428149	1682943.165950	338.140	15 21452043	79 09814822
29	ali-29	295761.974380	1682973.834440	338.073	15 21480169	79 09863472
30	ali-30	295819.510871	1683007.807220	344.522	15 21511320	79 09916740
31	ali-31	295803.059866	1683036.105070	337.978	15 21536761	79 09901201
32	ali-32	295700.169816	1682967.270150	336.218	15 21473751	79 09806011
33	ali-33	295218.630571	1682905.699910	326.093	15 21414320	79 09358398
34	ali-34	295173.969354	1682861.780520	324.666	15 21374282	79 09317194
35	ali-35	295161.849706	1682832.755730	323.879	15 21347959	79 09306151
36	ali-36	295131.420482	1682761.256850	323.337	15 21283112	79 09278416
37	ali-37	295164.863642	1682773.922980	323.239	15 21294821	79 09309435
38	ali-38	295136.644482	1682739.662790	312.073	15 21263641	79 09283453
39	ali-39	295276.945732	1682939.927960	328.652	15 21445708	79 09412387
40	ali-40	295327.923989	1682955.773440	328.659	15 21460429	79 09459697
41	ali-41	295327.893952	1682952.630650	327.381	15 21457589	79 09459695
42	ali-42	295232.986207	1682885.700400	324.688	15 21396361	79 09371919
43	ali-43	295284.123199	1682919.072660	325.476	15 21428920	79 09419135

S no	Survey.No's	Area(Ha)
1	1018	0.65
2	1019	2.40
3	1020	0.72
4	1021	0.44
5	1022	0.94
Total Area		5.15

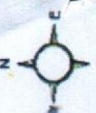
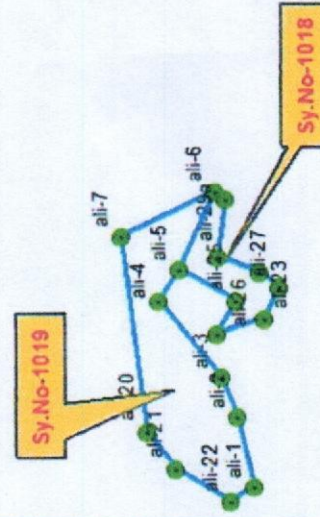
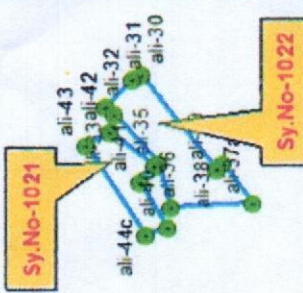
Legend
 DGPS Points
 Surveyed Area

The DGPS/GNSS/ETs data is only verified, the absolute location of Points shall be verified by the concerned field officers.

Dr. Deepa
 Surveyor (G)
 Giddalur Range, Giddalur Division

1:100
Meters

500
500
275
137.5



1:8000

Sl. No	Name of the work	Unit cost		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		Amount	
		Per	Rate	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
I	Plantations (SMM Method)																												
1	Raising of Primary beds & Raising of nursery (1000 Nos)	Each	14.00	6865	0.961																								
2	Advance operations	1 Ha	0.5150	5.150	2.652																								
3	Raising of plantations (SMM)	1 Ha	0.8600																										
4	Maintenance of Nursery (for planting & replacement casualties in raising year) (20%)	Each	6.5600																										
5	Raising of nursery for Casualties in 1st year maint. (25%)	Each	15.4000																										
6	1st year maintenance	1 Ha	0.3900																										
7	Maintenance of Nursery (for Casualties in 1st year maint.)	Each	7.150																										
8	2nd year maintenance	1 Ha	0.3200																										
9	3rd year maintenance	1 Ha	0.3500																										
10	4th year maintenance	1 Ha	0.3870																										
11	5th year maintenance	1 Ha	0.4260																										
12	6th year maintenance	1 Ha	0.2900																										
13	7th year maintenance	1 Ha	0.3190																										
14	8th year maintenance	1 Ha	0.3500																										
15	9th year maintenance	1 Ha	0.3850																										
16	10th year maintenance	1 Ha	0.4300																										
II	Chain Link Fencing																												
1	Erection of Chain link fencing around the plantations	1 Rmt	0.01320																										
2	Salvaging of old chain link for 10 years																												
III	SMC works																												
1	SMC Works (15% of the total planting Cost)	LS	9.106																										
IV	Monitoring and Evaluation																												
5% of the total planting Cost		LS	3.035																										
V	Administrative Cost @ 10% of the total planting Cost																												
For Rounded		LS	6.071																										

Divisional Forest Officer
Giddalur

4375
Divisional Forest Officer
Giddalur
02/03/2024

**Statement Showing the C.A Scheme proposals over an extent of 5.15 Ha in Sy.No.1018 to 1022 of
Allinagaram (V) of Giddalur Division
in lue of Diversion of Forest land for Extraction of Road Metal in favour of Sri.D.Appa Rao in**

Sl. No.	Name of the work	Quantity in Ha/ Rmt	Unit Cost	Amount (in Lakhs)	Remarks
I	Plantations				
1	Raising of Primary beds & Raisng of nursery	6865	14.000	0.961	
2	Advance operations	5.15	0.515	2.652	
3	Raising of plantations	5.15	0.860	4.429	
4	Maintenance of Nursery (for planting & replacement casulities in raising year)	6865	6.560	0.450	
5	Raising of nursery for Casualities in 1st year maint.	1432	15.400	0.221	
6	1st year maintenance	5.15	0.390	2.009	
7	Maintenance of Nursery (for Casualities in 1st year maint.)	1432	7.150	0.102	
8	2nd year maintenance	5.15	0.320	1.648	
9	3rd year maintenance	5.15	0.350	1.803	
10	4th year maintenance	5.15	0.387	1.993	
11	5th year maintenance	5.15	0.426	2.194	
12	6th year maintenance	5.15	0.290	1.494	
13	7th year maintenance	5.15	0.319	1.643	
14	8th year maintenance	5.15	0.350	1.803	
15	9th year maintenance	5.15	0.385	1.983	
16	10th year maintenance	5.15	0.430	2.215	
	Sub Total			27.598	
II	Chain Link Fencing				
1	Errection of Chain link fencing around the plantations	2250	0.0132	29.700	
2	Salvaging of old chain link. for 10 years	3375	--	3.411	
	Sub Total			33.111	
	Total cost of Plantation			60.709	
III	SMC Works (15% of the total planting Cost)	5.15	--	9.106	
	Sub Total			9.106	
IV	Monitoring and Evaluation 5% of the total planting Cost	5.15	--	3.035	
V	Administrative Cost @ 10% of the total planting Cost)	5.15	--	6.071	
	For Rounded			0.079	
	Grand Total:			79.000	

B.S.K. Pr
Forest Range Officer
Giddalur

g Satish
Divisional Forest Officer (T)
Giddalur
23/5/2019

Standard Unit Cost for Raising of Primary Beds Nursery Unit cost for Each Seedling in Giddalur
Division of Guntur Circle.

(As per FSR 2019-20)

SL No	Qty.	Details of work	FSR item No.	Per	Rate	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		Raising of Primary beds of size 1X1X0.3 m for raising Eucalyptus, Bamboo and other misc., species				
1	1100 Nos.	Preparation of Old site - by clearing the site by dismantling old beds.	01-02-002	1.48	Bed/ 333 Nos.	4.89
2	1100 Nos.	Digging soil to a depth of 30 cm	01-02-003	43.83	Bed/ 333 Nos.	144.78
3	1100 Nos.	Cost of sandy soil 50% of dugged quantity and transportation taken from private lands, with 5 kms lead loading and unloading charges by manual means (Sandy soil and FYM. in 5:1 proportion) 0.125 cum per bed	01-02-004	35.94	Bed/ 333 Nos.	118.72
4	1100 Nos.	Cost and transport of Farm yard manure (Sandy soil and FYM. in 5:1 proportion) 0.025 cum per bed	01-02-005 & 01.03.005	75.00	Cum	247.75
5	1100 Nos.	Preparation of soil mixture of red earth, sand and farm yard manure in 5:1 proportion and formation of bed by refilling the excavated portion of the bed and filling of bed.	01-02-006	12.25	Bed/ 333 Nos.	40.47
6	1100 Nos/ 6.30 Kgs	Cost of seed Nallamaddi @ Rs.109.53/Kg. 175 seedlings per Kg seed	01-02-007	109.53	Kg	690.04
7	1100 Nos.	Sowing of seed and covering the bed with hay including cost and conveyance to a thickness of 2.5 cm.	01-02-008	13.92	Bed/ 333 Nos.	45.98
8	1100 Nos./ 2 months	Watering the primary nursery beds with rose water cans for a maximum period of 2 months. <u>Note:</u> Watering the primary beds beyond 2 months especially in the case of North-East monsoon areas prior approval of the CF concerned is required.	01-02-009	15.63	Bed/ 333 Nos/ month	103.26
9	1100 Nos./ 2 times	Weeding the primary beds maximum of 2 times <u>Note:</u> Weeding the primary beds more than 2 times prior approval of the CF concerned is required.	01-02-010	2.34	Bed/ 333 Nos/ time	15.46
10	1100 Nos.	Contingences such as cost of pipes, nursery board, electricity bills etc - 10% of estimate cost	01-05-038			106.69
		Sub Total				1518.04
		Raising of Nursery				
		Raising of Bag plant nursery in Polythene bags of different sizes and arranging in beds (Bed size 10Mx1M)				
11	1100 Nos.	Site preparation for old site - Clearing of growth, weeds, grass etc.	01-05-002	14.98	Bed/ 1100	14.98
		Cost and transport of ingredients for Potting mixture Red Soil and Clayey Soil in 2:1 ratio as per CSSR 2011-12				
12	1100 Nos.	30 cm X 30 cm (8" X 12") 3.82 cum.	01-05-006	1100.15	1000	1210.17
		Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingredients, sieving and mixing them in the prescribed proportion, Opening the bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds.				
13	1100 Nos.	30 cm X 30 cm (8" X 12") 3.82 cum.	01-05-012	3190.25	1000	3509.28

Sl. No	Qty.	Details of work	FSR item No.	Per	Rate	Amount
(1)	(2)	(3)	(4)	(5)	(6)	
14	1150 Nos./ 10 Kgs	Cost of polythene bags (@ 115 Nos./Kg) (CFs, Guntur Rc.No.2645/2018-TO, Dt. 01.10.2018.)	01-05-015	127.80	Kg	1278.00
15	1100 Nos.	Picking out seedlings from primary beds and transplanting in bags.	01-05-016	158.77	1000	174.65
16	1000 Nos./ 5 months	Watering the plants twice a day for 10 m X 1 m size bed (2600-4"X7" bags; 1700-5"X9" bags ; 1100-6"X12" bags and 800-8"X12" bags)	01-05-020	366.83	Bed/ 1100/ month	1667.41
17	1000 Nos./ 2 times	Weeding only two times for 10 m X 1 m size bed (2600 -4" X 7" bags; 1700-5" X9" bags ; 1100-6"X12" bags and 800-8"X12" bags)	01-05-022	56.57	Bed/ 1100/ weeding	102.85
18	1000 Nos./ 1 time	Shifting and grading and re-arranging in beds for 10mx1m size bed (8"X12" bags-800 Nos) only once.	01.05.023	259.36	Bed/ 1100/ shifting	235.78
19		Cost of chemicals, insecticides, pesticides etc.,	01-05-025	Actuals		350.00
20	1000 Nos./	Cost of cow dung slurry	01-05-033	As per actuals		800.00
21	1000 Nos./ 1 time	Application of cow dung slurry at the rate of 100 ml to 250 ml. per plant depending upon the size of the plant monthly twice maximum of 3 times. (Once in raising and 2 times in maintenance) Note: Watering should not be done 12 hours before and after application of cow dung slurry.	01-05-034	234.98	1000/ time	234.98
22	1000 Nos./ 25 Rmt	Brush wood fencing around the Nursery Site: Thorny fencing with sturdy thorn material of 10 cm. girth (at the butt end) and fixing in crow bar holes and strengthening with stone packing. The average height of fence should be 1.5m and fencing material should be fixed in 2 rows (staggered) at 30cm. apart. The fence should be tightened horizontally by tying with thorny reapers on both sides. With specific permission of DFO.	01.05.039	31.88	Rmt	797.00
23	1000 Nos	Contingencies/ Cost of pipes/ Nursery board/ Nursery implements/ Electricity bill/ Running and maintenance charges of oil engine (Bills to be verified and certified by the ACF/DFO) etc.	01-05-038	Subject to maximum of 10% of estimate cost during raising year.		320.00
24	1000 Nos./ 5 months	Cost of Protection. 1 watcher is allowed upto 100 beds nursery under all the schemes and more than 100 beds 1 more watcher is allowed (Average 100 beds one protection watcher) (26 days/month).	01-05-041	397.00	Per day	516.10
Sub Total Bag nursery						11211.19
Grand Total						12729.23

Rate for 2019-20 Rs.

12729 Per 1000 nos

Add 10% for 2020-21

14002 Ha (or)

14.00 Each seedling for Raising plan.

1st year maintenance

Rate for 2019-20

12729 Per 1000 nos

Add 10% for 2020-21

14002 Per 1000 nos

Add 10% for 2021-22

15402 Per 1000 nos

15.40 Each seedling for 1st year maint

Forest Range Officer
Giddalur

Divisional Forest Officer (T)
Giddalur

29/5/2019

Standard Unit Cost for Maintenance of 8"x12" Bag Plants Unit cost for Each Seedling in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. no.	Qty	Item of work	FSR item no.	Rate	Per bag	Amount in Rs.
1	2	3	4	5	6	7
		Maint. of bag nursery from April to July				
1	1000 Nos./ 4 months	Watering the plants for 10 m X 1 m size bed (2600-4"X7" bags; 1700-5"X9" bags ; 1100-6"X12" bags and 800-8"X12" bags) Note: Any watering beyond July in case of South-West monsoon and beyond October in case of North-East monsoon is to be allowed with prior permission of concerned CF.	01-05-028	366.83	Bed/ 1100/ month	1333.93
2	1000 Nos./ 4 times	Weeding maximum four times during maintenance year for 10mx1m size bed (2600-4"X7" bags; 1700-5"X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-030	56.57	Bed/ 1100/ weeding	205.71
3	1000 Nos./ 2 times	Shifting and Grading and re-arranging in beds for 10 m X1 m size bed maximum two shifts (8"X12" bags-800 Nos) Note: More than 2 shifts is to be allowed with the prior permission of the concerned CF.	01-05-031	259.36	Bed/ 1100/ shifting	471.56
4	1000 Nos./ 2 times	Cost of cow dung slurry	01-05-033	As per actuals		500.00
5	1000 Nos./ 2 times	Application of cow dung slurry at the rate of 100 ml to 250 ml. per plant depending upon the size of the plant monthly twice maximum of 3 times. (Once in raising and 2 times in maint.) Note: Watering should not be done 12 hours before and after application of cow dung slurry.	01-05-034	234.98	1000/ time	469.96
		Maintenance of bag nursery from August onwards till disposal				
6	1000 Nos./ 4 months	Watering the plants for 10mX1m size bed (2600-4"X 7" bags; 1700-5"X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-035	146.75	Bed/ 1100/ month	452.18
7	1000 Nos./ 2 times	Shifting and grading and re-arranging in beds for 10 m X1 m size bed (2600-4"X7" bags; 1700-5" X9" bags ; 1100-6"X12" bags and 800-8"X12" bags) with prior permission of CF.	01-05-037	311.93	Bed/ 1100/ shifting	480.58
8	1000 Nos.	Contingencies/ Cost of pipes/ Nursery board/ Nursery implements/ Electricity bill/ Running and maintenance charges of oil engine (Bills to be verified and certified by the ACF/DFO) etc.	01-05-038	Subject to maximum of 5% of the estimate cost during maint year		365.00
9	1000 Nos./ 25 Rmt	Maintenance of brushwood fencing	01-05-040	10.64	Rmt	266.00
10	1000 Nos./ 8 months	Cost of Protection. 1 watcher is allowed upto 100 beds nursery under all the schemes and more than 100 beds 1 more watcher is allowed (As per Collector wage rates) (Average 50 beds one protection watcher) (26 days/month).	01-05-041	397.00	Per day	825.76
		Total :				5370.68

FOR NTHWS PLANTATIONS

for 2019-20 Unit cost per 1000 Nos	5370.68		
Add 10% for 2020-21	5907.75		
Add 10% for 2021-22	6498.52	6.50	Maint. in raising year
Add 10% for 2022-23	7148.38	7.15	for 1st year maint.

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29/5/2019

Standard Unit Cost for Advance Operations Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)						
Sl. No	Qty.	Details of work	FSR item No.	Rate	Unit	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		Advance operations (Preplanting operations)				
1	1	Survey with GPS (Only staff to carry out. One manday is allowed for assistance) Wage rate fixed by the Dist. Collector per day	02-05-001	397.00	Day	397.00
		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.				
3	1	Medium Jungle Growth (>30% ground area covered with Jungle growth)	02-05-005	9305.63	Ha	9305.63
4	200	Formation of sector lines/ inspection paths/ fire lines of a width of 3m by giving surface treatment (sector to be in conformity with slope direction). All stumps to be cut to ground level. Applicable for plantations other than SMM	02-05-006	6.56	Rmt	1312.00
		Uprootal of stumps to a depth of 45 cm (excluding unsuitable patches) with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal and leveling.				
6	1	Medium Jungle Growth (>30% ground area covered with Jungle growth)	02-05-010	23502.07	Ha	23502.07
		Collection and removal of uprooted stumps of all sizes, other debris etc., to outside the plantation site.				
8	1	Medium Jungle Growth (>30% ground area covered with Jungle growth)	02-05-014	12155.33	Ha	12155.33
9		Contingencies				146.15
		Total Cost				46818.18

Unit cost for 2019-20 46818.18 Per Ha
Add 10% for 2020-21 51500.00 per Ha

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29/5/2019

**Standard Unit Cost for Raising of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit
cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)**

SL No.	Qty.	Description of work with detailed specifications	FSR Code	Rate in Rs.	Per/ Unit	Amount
		Deep ploughing the plantation area to a depth of 30 cm with heavy duty tractor of 45 HP and above across the slope with mould board plough (Untilled areas)				
1	1.00	Hard /Gravelly Soils	02-05-020	6035.44	Ha	6035.44
2	1.00	Removing congestion of root suckers and other uprooted material hindering the effective ploughing (For non-tilled areas only)	02-05-024	1034.60	Ha	1034.60
		Alignment & Staking				
3	1111	Alignment and staking including laying base line for Misc speacies with espacement 3mX3m (1111 Nos)	02-06-003	89.88	100 Nos	998.57
4	1111	Cost of 0.45M Stake preparation and transportation to site.	02-06-005	58.52	100 Nos	650.16
		Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 5 Km lead				
5	1111	20X30cm (8"X12") bag plants	02-06-010	275.63	100 Nos	3062.25
		Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5 Km - extra for every each Km average lead 45 Km				
6	1111	20X30cm (8"X12") bag plants	02-06-015	484.20	100 nos/ km	5379.46
		Internal transport of bag plants/root trainers to planting points on head loads.				
7	1111	20X30cm (8"X12") bag plants	02-06-019	152.55	100 Nos	1694.83
		Digging of pits in ploughed areas				
8	1111	Digging of 45 cm. cube pits	02-06-027	9.88	Each	10976.68
		Application of Fertilizers				
9		Cost of Chemical fertilisers (50 grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).	02-06-031		As per actuals	
	56.00	a) Cost of SSP @ 50 Grams/Pit - 56Kgs/Ha		20.00	Kg	1120.00
	22.00	a) Cost of DAP @ 20 Grams/Pit - 22 Kgs/Ha		40.00	Kg	880.00
10	1111	Application of fertilizer after planting by making 3 holes of 10 cms depth with crow bar . 10 cms away from plant amd putting fertilizers and closing	02-06-032	42.21	100 Nos	468.95
		Planting bag plants				
11	1111	45cmX45cmX45 cm pits				
12		Replacement of Casualties 20% during raising year	02-06-034	469.93	100 Nos	5220.92
	222	a) Reopening of pits	02-06-036			
	222	b) Transport of bag plants over 50 Km		494.00	100 Nos	1096.68
	222	c) Internal transport		759.83	100 Nos	1686.82
	222	d) Planting		152.55	100 Nos	338.66
		Weeding & Soil working		469.93	100 Nos	1043.24
13	1111	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 around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-06-041	704.91	100 Nos	7831.55
		Inter ploughing				
14	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-06-045	4023.03	Ha	4023.03
15	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-06-049	6.56	Rmt	1312.00
16	1 No./ 8 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day.	02-06-053	397.00	Day	4128.80
17		Contingencies for enumeration of survivals, fixing 10th line stones, cost of numbering with paint/ white washing, sector stones, plantation boards, journals etc.	02-06-056		As per actuals subject to maximum of 10% of estimate cost during raising year	5630.43
		Total cost				64613.08

Unit cost for 2019-20
Add 10% for 2020-21
Add 10% for 2021-22
Add 10% for 2022-23

64613.08
71074.39
78181.83
86000.01 Ha

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Standard Unit Cost for 1st Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)						
Sl. No	Qty	Details of work	FSR Item No.	Per	Unit	Rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		1st YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
1		Replacement of Casualties 25% in 1st year maint.				
	278	a) Reopening of pits	02-07-001			
	278	b) Transport of bag plants over 50 Km		988.00	100 Nos	2746.64
	278	c) Internal transport		759.83	100 Nos	2112.33
	278	d) Planting		152.55	100 Nos	424.09
		Application of Fertilizers		469.93	100 Nos	1306.41
2		Cost of Chemical fertilisers (50 grm SSP for basal dressing, 20 grm DAP for replacement of casualties).	02-07-002		As per actuals	
3	14.00	a) Cost of SSP @ 50 Grams/Pit - 14 Kgs/Ha		20.00	Kg	280.00
4	6.00	a) Cost of DAP @ 20 Grams/Pit - 6 Kgs/Ha		40.00	Kg	240.00
5	278	Application of fertilizer after planting by making 3 holes of 10 cms depth with crow bar. 10 cms away from plant and putting fertilizers and closing	02-07-003	42.21	100 Nos	117.34
		Inter ploughing				
6	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-07-007	4023.03	Ha	4023.03
7	1111	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 around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-07-011	704.91	100 Nos	7831.55
8	200	Creation of Fire lines 3 mts wide	02-07-014	6.56	Rmt	1312.00
9	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-07-015	133.42	100 Nos	1482.30
10	1 No./ 12 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist. Collector per day	02-07-017	397.00	Day	6193.20
11		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-07-018	As per actuals subject to maximum of 5% of estimate cost during maint. year		1232.40
Total Cost						29301.28

Unit cost for 2019-20 29301.28
Add 10% for 2020-21 32231.41
Add 10% for 2021-22 35454.55
Add 10% for 2022-23 39000.01 Ha

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28/5/2019

Standard Unit Cost for 2nd Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl.No	Qty	Details of work	FSR Item No.	Per	Unit	Rate
	(1)	(2)	(3)	(4)	(5)	(6)
		2nd YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS/SEMI MECHANICAL METHOD:	02-08 :			
1	1111	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 around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-08-004	704.91	100 Nos	7831.55
		Inter ploughing				
2	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-08-008	4023.03	Ha	4023.03
3	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-08-012	6.56	Rmt	1312.00
4	1 No./ 12 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist. Collector per day	02-08-014	397.00	Day	6193.20
5	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-08-015	133.42	100 Nos	1482.30
6		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-08-016	As per actuals subject to maximum of 5% of estimate cost during maint. year		1014.50
		Total Cost				21856.58

Unit Cost for 2019-20 21856.58

Add 10% For 2020-21 24042.23

Add 10% for 2021-22 26446.46

Add 10% for 2022-23 29091.00

Add 10% for 2023-24 **32000.00** Ha

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29/5/2019

Standard Unit Cost for 3rd Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. No	Qty	Details of work	FSR Item No.	Per	Unit	Rate
	(1)	(2)	(3)	(4)	(5)	(6)
1	1111	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 around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-09-002	704.91	100 Nos	7831.55
		Inter ploughing				
2	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	Ha	4023.03
3	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-09-008	6.56	Rmt	1312.00
4	1 No./ 12 Months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist. Collector per day	02.09.009	397.00	Day	6193.20
5	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-09-010	133.42	100 Nos	1482.30
6		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-09-012	As per actuals subject to maximum of 5% of estimate cost during maint. year		889.00
		Total Cost				21731.08

Unit Cost for 2019-20 21731.08
Add 10% For 2020-21 23904.18
Add 10% for 2021-22 26295.00
Add 10% for 2022-23 28925.00
Add 10% for 2023-24 31818.00
Add 10% for 2024-25 **35000.00** Ha

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28/5/2019

Standard Unit Cost for 4th Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	
		4th YEAR YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
1	1111	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 around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-09-002	704.91	100 Nos	7831.55
		Inter ploughing				
2	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	Ha	4023.03
3	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-10-001	6.56	Rmt	1312.00
4	1 No./ 12Months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-10-002	397.00	Day	6193.20
5	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-10-003	133.42	100 Nos	1482.30
6		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-10-004	As per actuals subject to maximum of 5% of estimate cost during maint. year		1003.00
		Total Cost				21845.08

Unit Cost for 2019-20	21845.00	Ha
Add 10% For 2020-21	24030.00	Ha
Add 10% for 2021-22	26433.00	Ha
Add 10% for 2022-23	29076.00	Ha
Add 10% for 2023-24	31984.00	Ha
Add 10% for 2024-25	35182.00	Ha
Add 10% for 2025-26	38700.00	Ha

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29/5/2019

Standard Unit Cost for 5th Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		5th YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
1	1111	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 around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-09-002	704.91	100 Nos	7831.55
		Inter ploughing				
2	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	Ha	4023.03
3	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-11-001	6.56	Rmt	1312.00
4	1 No./ 12Months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-10-002	397.00	Day	6193.20
5	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-11-002	133.42	100 Nos	1482.30
6		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-11-003	As per actuals subject to maximum of 5% of estimate cost during maint. year		1017.00
		Total Cost				21859.08

Unit Cost for 2019-20	21859.00	Ha
Add 10% For 2020-21	24045.00	Ha
Add 10% for 2021-22	26450.00	Ha
Add 10% for 2022-23	29095.00	Ha
Add 10% for 2023-24	32005.00	Ha
Add 10% for 2024-25	35206.00	Ha
Add 10% for 2025-26	38727.00	Ha
Add 10% for 2026-27	42600.00	Ha

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28/5/2019

Standard Unit Cost for 6th Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	
		6th YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
		Inter ploughing				
1	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	Ha	4023.03
2	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-12-001	6.56	Rmt	1312.00
3	1 No./ 12Months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-10-002	397.00	Day	6193.20
4	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-12-002	133.42	100 Nos	1482.30
5		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-12-003	As per actuals subject to maximum of 5% of estimate cost during maint. year		517.00
		Total Cost				13527.53

Unit Cost for 2019-20	13528.00	Ha
Add 10% For 2020-21	14881.00	Ha
Add 10% for 2021-22	16369.00	Ha
Add 10% for 2022-23	18006.00	Ha
Add 10% for 2023-24	19807.00	Ha
Add 10% for 2024-25	21788.00	Ha
Add 10% for 2025-26	23967.00	Ha
Add 10% for 2026-27	26364.00	Ha
Add 10% for 2027-28	29000.00	Ha

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Standard Unit Cost for 7th Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	
		7th YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
		Inter ploughing				
1	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	Ha	4023.03
2	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-13-001	6.56	Rmt	1312.00
3	1 No./ 12Months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-10-002	397.00	Day	6193.20
4	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-13-002	133.42	100 Nos	1482.30
5		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-13-003	As per actuals subject to maximum of 5% of estimate cost during maint. year		517.00
		Total Cost				13527.53

Unit Cost for 2019-20	13528.00	Ha
Add 10% For 2020-21	14881.00	Ha
Add 10% for 2021-22	16369.00	Ha
Add 10% for 2022-23	18006.00	Ha
Add 10% for 2023-24	19807.00	Ha
Add 10% for 2024-25	21788.00	Ha
Add 10% for 2025-26	23967.00	Ha
Add 10% for 2026-27	26364.00	Ha
Add 10% for 2027-28	29000.00	Ha
Add 10% for 2028-29	31900.00	Ha

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28/5/2019

Standard Unit Cost for 8th Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	
		8th YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
		Inter ploughing				
1	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	Ha	4023.03
2	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-14-001	6.56	Rmt	1312.00
3	1 No./ 12Months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-10-002	397.00	Day	6193.20
4	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-14-002	133.42	100 Nos	1482.30
5		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-14-003	As per actuals subject to maximum of 5% of estimate cost during maint. year		483.70
		Total Cost				13494.23

Unit Cost for 2019-20	13494.00	Ha
Add 10% For 2020-21	14843.00	Ha
Add 10% for 2021-22	16327.00	Ha
Add 10% for 2022-23	17960.00	Ha
Add 10% for 2023-24	19756.00	Ha
Add 10% for 2024-25	21732.00	Ha
Add 10% for 2025-26	23905.00	Ha
Add 10% for 2026-27	26296.00	Ha
Add 10% for 2027-28	28926.00	Ha
Add 10% for 2028-29	31819.00	Ha
Add 10% for 2029-30	35001.00	Ha

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28/5/2019

Standard Unit Cost for 9th Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	
		9th YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
		Inter ploughing				
1	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	Ha	4023.03
2	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-15-001	6.56	Rmt	1312.00
3	1 No./ 12Months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist. Collector per day	02-10-002	397.00	Day	6193.20
4	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-15-002	133.42	100 Nos	1482.30
5		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-15-003	As per actuals subject to maximum of 5% of estimate cost during maint. year		483.70
		Total Cost				13494.23

Unit Cost for 2019-20	13494.00	Ha
Add 10% For 2020-21	14843.00	Ha
Add 10% for 2021-22	16327.00	Ha
Add 10% for 2022-23	17960.00	Ha
Add 10% for 2023-24	19756.00	Ha
Add 10% for 2024-25	21732.00	Ha
Add 10% for 2025-26	23905.00	Ha
Add 10% for 2026-27	26296.00	Ha
Add 10% for 2027-28	28926.00	Ha
Add 10% for 2028-29	31819.00	Ha
Add 10% for 2029-30	35001.00	Ha
Add 10% for 2030-31	38501.00	Ha

B. S. K. G. J.
Forest Range Officer
Giddalur

G. Satish
Divisional Forest Officer (T)
Giddalur

W
28/5/2019

Standard Unit Cost for 10th Year Maintenance of NTSB Plantations under SMM Method for NTSB & Red Sanders Unit cost for 1 Ha in Giddalur Division of Guntur Circle (As per FSR 2019-20)

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	
		10th YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
		Inter ploughing				
1	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	Ha	4023.03
2	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-16-001	6.56	Rmt	1312.00
3	1 No./ 12Months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-10-002	397.00	Day	6193.20
4	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-16-002	133.42	100 Nos	1482.30
5		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-16-003	As per actuals subject to maximum of 5% of estimate cost during maint. year		690.00
		Total Cost				13700.53

Unit Cost for 2019-20	13701.00	Ha
Add 10% For 2020-21	15071.00	Ha
Add 10% for 2021-22	16578.00	Ha
Add 10% for 2022-23	18236.00	Ha
Add 10% for 2023-24	20060.00	Ha
Add 10% for 2024-25	22066.00	Ha
Add 10% for 2025-26	24273.00	Ha
Add 10% for 2026-27	26700.00	Ha
Add 10% for 2027-28	29370.00	Ha
Add 10% for 2028-29	32307.00	Ha
Add 10% for 2029-30	35538.00	Ha
Add 10% for 2030-31	39092.00	Ha
Add 10% for 2031-32	43001.00	Ha

B.S.K. G
Forest Range Officer
Giddalur

G Satish
Divisional Forest Officer (T)
Giddalur
W
28/5/2018

**Data sheet for Maint., of Chain Link Fencing around CA Area
(FSR 2019-20)**

Sl. No	Description of work	Qty.	FSR No.	Rate in Rs.	Per.	Amount (Rs.)
1	3	2	4	5	6	7
1	Salvaging of old chain link. (2250x1.50= 3375 Sq.mt)	3375	05.05.004	4.77	Sq.mt	16098.75

Unit cost for 2019-20	16098.75		
Add 10% for 2020-21	17708.63		
Add 10% for 2021-22	19479.49	OR	
Add 10% for 2022-23	21427.44	21400	1st year
Add 10% for 2023-24	23570.18	23500	2nd year
Add 10% for 2024-25	25927.20	25900	3rd year
Add 10% for 2025-26	28519.92	28500	4th year
Add 10% for 2026-27	31371.91	31300	5th year
Add 10% for 2027-28	34509.10	34500	6th year
Add 10% for 2028-29	37960.01	37900	7th year
Add 10% for 2029-30	41756.01	41700	8th year
Add 10% for 2030-31	45931.61	45900	9th year
Add 10% for 2031-32	50524.77	50500	10th year

B.S.K. P.
Forest Range Officer
Giddalur

P. Satish
Divisional Forest Officer (T)
Giddalur
28/5/2024

ABSTRACT ESTIMATE

Estimate for erection of Chain link fencing about 2250 Rmt length and 1.50Mts height around proposed CA area Allinagaram Village in lieu of Diversion of Forest land for extraction of Road Metal in favour of Sri.Dara Appa Rao

Sl. No	Qty.	Units	Description of work	Rate	Per	Amount
1	2	3	4	5	6	7
1	84.75	Cum	Earth work excavation for foundation and depositing on bank for all lifts with an initial lead of 10m including all operational, incidental, labour charges such as shorting, sheeting, planking, strutting etc., complete for finished item of work including seigniorage excluding dewatering charges etc as per SS -20b (APSS 308)	165.42	Cum	14019
2	84.75	Cum	Plain Cement concrete (M 15) Nominal Mix using 20mm grades metal including cost of mixing, laying, cost and conveyance of all labour and materials at site of work complete	6145.67	Cum	520822
3	2250	Rmt	Providing 1.50 metre high fencing with angle iron posts 50 mm x 50 mm x 6 mm at 3 metre center to center with 0.45 metre embedded in M15 grade cement concrete, corner, end and every 10th post to be strutted, provided with Hot Dipped Galvanised Chain Link Mesh 8 Gauge (4mm) as per IS 2721-1979 3" X 3" mesh or 75 mm x 75 mm mesh and fixed to iron posts by flat iron 50 x 5 mm and bolts etc. up to 1.50mts a complete in all respects. (MORTH Suggestive)	642.36	Rmt	1445307
			Sub total			1980148
						237618
			GST @ 12% of estimate cost			19801
			Labour Cess @ 1% of estimate cost			200
			Contingencies			
			Total cost			2237768

Unit cost for 2018-19 2237768
Add 10% for 2019-20 2461545
Add 10% for 2020-21 2707699
Add 10% for 2021-22 2978469
Rate per 1 Rmt 1323.76 Rmt
or 1320

B.S.K. Jai
Forest Range Officer,
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G. Satish
Divisional Forest Officer
Giddalur

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28/5/2019

DETAILED ESTIMATE

Estimate for erection of Chain link fencing about 2250 Rmt length and 1.50Mts height around proposed CA area Allinagaram Village in lue of Diversion of Forest land for extraction of Road Metal in favour of Sri.Dara Appa Rao

Sl. No	Description of work	Nos	Measurements			Quantity	
			L	B	D		
1	2	3	4	5	6	7	
1	Earth work excavation for foundation and depositing on bank for all lifts with an initial lead of 10m including all operational, incidental, labour charges such as shorting, sheeting, planking, strutting etc., complete for finished item of work including seigionarage excluding dewatering charges etc as per SS -20b (APSS 308)						
	For a Length of = 2250 RMT as per sketch	2250					
	For Fencing Angels @ Every 3mtr Intravals	750	0.45	0.45	0.45	68.34	
	Support Angels @ Every 10th Angle (750/10x2=150)	150	0.45	0.45	0.45	13.67	
	Support Angulars in corners (15 Corners i.e.,30 Angulars)	30	0.45	0.45	0.45	2.73	
	Total Qty					84.75	Cum
2	Plain Cement concrete (M 15) Nominal Mix using 20mm grades metal including cost of mixing, laying, cost and conveyance of all labour and materials at site of work complete						
	For a Length of = 2250 RMT as per sketch						
	For Fencing Angels @ Every 3mtr Intravals	750	0.45	0.45	0.45	68.34	
	Support Angels @ Every 10th Angle	150	0.45	0.45	0.45	13.67	
	Support Angulars in corners (15 Corners i.e.,30 Angulars)	30	0.45	0.45	0.45	2.73	
	Total Qty					84.75	Cum
3	Providing 1.50 metre high fencing (with angle iron posts 50 mm x 50 mm x 6 mm at 3 metre center to center with 0.60 metre embedded in M15 grade cement concrete, corner, end and every 10th post to be struted, provided with Hot Dipped Galvanised Chain Link Mesh 8 Gauge (4mm) as per IS 2721-1979 3" X 3" mesh or 75 mm x 75 mm mesh and fixed to iron posts by flat iron 50 x 5 mm and bolts etc. up to 1.50mts complete in all respects. (MORTH Suggestive)	1	2250	-	-	2250	Rmt

B.M. P.
Forest Range Officer,
Giddalur

G. Satish
Divisional Forest Officer
Giddalur

CO
28/5/2019

DATA SHEET -SSR 2018-19.

Item Code	Description of Item	Per	Unit	Rate	Amount
BLDCSTN-2-1	Excavation for Structures				
	Earth work excavation for foundation and depositing on bank for all lifts with an initial lead of 10m including all operational, incidental, labour charges such as shorting, sheeting, planking, strutting etc., complete for finished item of work including seigniorage excluding dewatering charges etc as per SS -20b (APSS 308)				
	Ordinary soil				
	Manual Means Upto 3 m depth				
	Unit = cum				
	Taking output = 10 cum				
	a) Labour				
	Mate	day	-		
	Mazdoor (Unskilled)	day	3.64	400.00	1456.00
	b&c) Overheads & Contractors Profit				198.23
	Cost for 10 cum = a+b+c				1654.23
	Rate per cum = (a+b+c)/10				165.42
BLD-CSTN-3-12	Plain Cement concrete (M 15) Nominal Mix using 20mm grades metal including cost of mixing, laying, cost and conveyance of all labour and materials at site of work complete				
	using 20mm metal using concrete mixer				
	Unit : 1cum				
	A. MATERIALS:				
	Cement	Kg	275.00	3.88	1067.55
BLD-CSTN-3-12	Coarse aggregate 20mm	cum	0.90	2545.84	2291.25
	Fine aggregate (Sand)	cum	0.48	1783.54	856.10
	Water (including for curing) (Urbun)	kl	1.20	102.00	122.40
	B. MACHINERY				0.00
	Concrete Mixer 10/7cft(0.2/0.8 Cum) capacity	hour	1.00	471.90	471.90
	C. LABOUR:				0.00
	Mason 1 st class	day	0.10	440.00	44.00
	Mazdoor (unskilled)	day	1.39	400.00	556.00
	Sub total				5409.20
	Overheads & Contractors Profit			13.615%	736.46
	Grand Total				6145.67
RBR-TSRA-7	Painting on Steel Surfaces				
	Providing and applying two coats of ready mix Enamel paint including primer coat of approved brand on steel surface after through cleaning of surface to give an even shade as per drawing and Technical Specification Clause 1701MORD				
	Unit = sqm				
	Taking output = 10 sqm				
	a) Labour				
	Painter CL-1	day	0.00	550.00	0.00
	Painter (2nd Class)	day	0.60	440.00	264.00
	Mazdoor (Unskilled)	day	0.40	400.00	160.00
	b) Material				
	Red-oxide Primer as per specifications (Item No. BMT-J-03)	litre	0.60	121.00	72.60
	Paint ready mixed approved brand (Item No. BMT-J-30)	litre	1.25	172.00	215.00
	Sub total				711.60
	Overheads & Contractors Profit			13.615%	96.88
	Cost for 10 sqm = a+b+c+d				808.48
	Rate per sqm = (a+b+c+d)/10				80.848

LEAD STATEMENT-2018-19.

Sl. No.	Description	SOR Item Code	Source of Material	Lead in KM	Initial Cost (Excluding Seigniorage Charges)	Conveyance Charges (Excluding Stacking Charges)	Loading	Un-Loading Charges	Total Conveyance	Conveyance After Deduct Overheads & Contractor Profit @ 13.615% (10-13.615%)	Add Seigniorage	Total (6+11+12)	Unit Per
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	Cost of Cement	GO	At site	At site	3882.00							3882.00	1 MT
2	Cost of Sand (Unscreened) G.O.Rt.No.125 (Water Resources (WRG-GRC) Dept, dt: 29.12.2016	GO	Chennur	170	100.00	1891.00	0.000	0.00	1891.00	1633.54	50.00	1783.54	1 Cum
3	Cost of 20 mm Metal	M-53	Ramathertham	120	1303.00	1351.90	0.00	0.00	1351.90	1167.84	75.00	2545.84	1 Cum
4	Cost of Anglers & Flats	GO	Local	At site	44000.00							44000.00	1 MT

B.V.L. Ji
Forest Range Officer,
Giddalur

G. Satish
Divisional Forest Officer
Giddalur
C. D. 28/12/2019

C.A. SCHEME FOR CA AREA IN AN EXTENT OF 5.15 Ha., IN GIDDALUR RANGE OF GIDDALUR DIVISION IN LIEU OF LIEU OF DIVERSION OF FOREST LAND FOR EXTRACTION OF ROAD METAL IN FAVOUR OF SRI.DARA APPA RAO IN GUNTUR DIVISION.

Name of the Scheme: Non-Forest C.A (Extraction of Road Metal in favour of Sri.Dara Appa Rao).

1. Introduction: Compensatory Afforestation is one of the important conditions stipulated by the Central Government. It is essential that a comprehensive scheme for Compensatory Afforestation is to be formulated for Diversion of Forest land for Non-Forestry purposes. Compensatory Afforestation shall be done over an equivalent area of non forest land to the forest area being diverted, the Compensatory Afforestation is provided by the User Agency.

The C.A scheme is prepared with current wage rate i.e, FSR-2019-20 of Guntur Circle, to the extent of 5.12 Ha, Non-Forest area is identified at Sy.No.1018 to 1022 of Allinagaram Village of Giddalur Range for raising of CA in lieu of diversion of forest land for Extraction of Road Metal in Guntur Division in favour of Sri. Dara Appa Rao.

Sl. No	Village/ Mandal	Beat/ Section	Sy. No	Area in Ha	Land position with respect to RF Lands	Area proposed For C.A in Ha	Remarks
1	2	3	4		6	7	8
1	Allinagaram/ Komarole	Allinagaram / Allinagaram	1018	0.65	Enclosure (Maduva RF)	5.15	The Proposed CA area in the Sy.No.1018 to 1022 is within the enclosure of the Maduva RF which was notified U/s 16 of Madras Act, Proc. Forest No.319, Dt.27-07-1898
			1019	2.40			
			1020	0.72			
			1021	0.44			
			1022	0.94			
		TOTAL:		5.12 5.15			

The said area were inspected by the Forest Range Officer, Giddalur and certified that the above Non- Forest land is suitable for Afforestation purposes.

2. Implementing Agency: The Divisional Forest Officer (T), Giddalur and Forest Range Officer, Giddalur will be the implementing agency.

3. Technique of planting: The afforestation will be done in a span of 12 years

Treatment Year -1: Survey and Demarcation, Site preparation, Advance Operations and Raising of nursery and Formation/Maintenance approach Road to the CA area.

Treatment year-2: Raising of SMM Plantations and Erection of Chain link fencing around the Plantation.

Treatment Year-3: 1st Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-4: 2nd Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-5: 3rd Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-6: 4th Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-7: 5th Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-8: 6th Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-9: 7th Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-10: 8th Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-11: 9th Year Maintenance of SMM plantations and Chain link fencing.

Treatment Year-12: 10th Year Maintenance of SMM plantations and Chain link fencing.

Site preparation includes clear felling of existing shrubs heaping and burning debris and uprootal stumps etc.,

Raising of Plantation will be done by deep ploughing the area with heavy duty tractor to a depth of 30 cms after clear felling and uprootal and before planting, digging of 45 cms cube pits for miscellaneous seedlings followed by one inter ploughing and one soil working after planting provision is made for replacement of 20% casualties during the year of raising.

1st Year Maintenance of Plantation includes replacements of 25% casualties, one inter ploughing, one circular weeding cum deep soil work and maintenance of chain link fencing

2nd Yea Maintenance of plantation includes one inter ploughing, one Circular weeding cum deep soil work and maintenance of chain link fencing

3rd Year Maintenance of plantation includes one inter ploughing, one Circular weeding cum deep soil work and maintenance of chain link fencing

4th Year maintenance of plantation fire tracing operations and maintenance of chain link fencing etc.,

5th Year Maintenance of plantation fire tracing operations and maintenance of chain link fencing etc.,

6th Year Maintenance of plantation fire tracing operations and maintenance of chain link fencing etc.,

7th Year Maintenance of plantation fire tracing operations and maintenance of chain link fencing etc.,

8th Year Maintenance of plantation fire tracing operations and maintenance of chain link fencing etc.,

9th Year Maintenance of plantation fire tracing operations and maintenance of chain link fencing etc.,

10th Year Maintenance of plantation fire tracing operations and maintenance of chain link fencing etc.,

Provision is made for watch and ward of the plantation with one watcher for upto 20 Ha. If less prior approval of CF, Guntur is required. Hence one watcher proposed on wages, starting from the month of planting to the end of 10th year maintenance as per FSR-2019-20 of Guntur Circle.

Provision is also made for formation, maintenance of inspection paths and fire tracing operations.

4. Species and Espacement: The total area will be planted with Misc., seedlings like Narepi, Yegisa, Red Sanders, Nemalinara, Neeruddi, Vepa, Rosewood, Tellamaddi, Nallamaddi, Neredu, Chinta, Uduga and Ficus species etc., @ 3x3 Espacement i.e., 1111 plants per Ha.

5. SMC works: It is proposed to carryout SMC works like for digging of CCTs, CPTs, WAT and PTs in plantations and Semi lunar trenches around the plants about 15% of the afforestation cost.

6. Chain link fencing: In the said CA proposals provision is made for chain link fencing, the area is with highly biotic pressure. Hence chain link fencing with 10 years maintenance is proposed.

7. Monitoring and Evaluation: Provision is made in the scheme @ 5% of the afforestation cost towards cost of M. Books, Plantation journals, Cash books, Development of new central nursery site, purchase of nursery equipments and construction of shed for nursery watcher etc., at Giddalur Range and etc.,

8. Administration cost: Provision is made in the scheme @ 10% of the afforestation cost towards Maintenance of Government Vehicles, engaging Data Entry Operator, Non Technical Maistry for Giddalur Range & Division offices and other miscellaneous items like, cost of Stationery, Computers & Fax Machines etc.,

8. Cost of the Project: The total cost of the Project will be **Rs.79.000 lakhs** as per the details given in the Abstract statement enclosed.

B.S.K. 91
Forest Range Officer,
Giddalur.

g Satish
Divisional Forest Officer,
Giddalur.
CO
23/5/2013

Full Title of the Project: Diversion of forest land to an extent of 4.49 Ha in Guntur Forest Division for Extract of Road Metal and building stone in Compt.No.127 of Kondaveedu RF, Peerecherla Village, Medikonduru Mandal, Guntur District in favour of the Sri Dara Appa Rao - Non forest area identified in Giddalur (T) Division for raising of Compensatory Afforestation - Reg.

File No. : PCCF, Guntur Rc.No.EFS02/15029/33/2018-FCA-2/SEC.PCCF
Date of Instructions: 23.06.2018 and 25.09.2018

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for Compensatory Afforestation to be carried out in identified Non-Forest land CA an extent of 5.15 Ha in Giddalur (T) Division and it is an enclosure of Maduva RF in lieu of 4.49 Ha. of forest area to be Diverted in Guntur Forest Division for Extract of Road Metal and building stone in Compt.No.127 of Kondaveedu RF, Peerecherla Village, Medikonduru Mandal, Guntur District in favour of the Sri. Dara Appa Rao.

1. Details of degraded forest land:-

Sl. No.	Name of the individual	Village/ Mandal/ District	Sy.No.	Extent in Ha.	Required of land proposed by user agency towards CA land (Ha.)	Remarks
1	Sri. Dara Appa rao	Allinagaram (Vill), Komarole (Man) Prakasham (District)	1018	0.65	5.15	The Proposed CA area in the Sy.No.1018 to 1022 is within the enclosure of the Maduva RF which was notified U/s 16 of Madras Act, Proc. Forest No.319, Dt.27-07-1898
2			1019	2.40		
3			1020	0.72		
4			1021	0.44		
5			1022	0.94		
		Total:		5.15	5.15	

a	Name of Forest Division	Giddalur (T) Division
b	Range	Giddalur
c	Block/Compartment/Survey No	Allinagaram Village in Sy.No.1018, 1019, 1020, 1021 and 1022 Area to be afforested: 5.15 Ha it is an enclosure of the Maduva RF.
2	Description of Area	
I	whether the site selected for Compensatory Afforestation is a land bank or not	No
II	If the CA site is other than the land bank, reasons be given	Non Forest Land
III	In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary	It is an enclosure of the Maduva RF
IV	Soil type	Red Loamy, gravelly
V	Topography:	
	(a) Hilly/Undulating/Plain	Plain
	(b) Slope: Steep/Medium/Gentle:	Gentle
VI	Whether the area is bearing any root stock of vegetation	Covered by small tress and bushes
3	Plantation Model:-	
	Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed	Enclosed

4. Schedule of Plantation Programme:-

1. Detail of year wise break up of requirements of funds is as under:-

Sl. No.	Name of the work	Quantity in Ha/ Rmt	Unit Cost	Amount (in Lakhs)
I	Plantations			
1	Raising of Primary beds & Raising of nursery	6868 Nos	14.000	0.961
2	Advance operations	5.15 Ha	0.515	2.652
3	Raising of plantations	5.15 Ha	0.860	4.429
4	Maintenance of Nursery (for planting & replacement casulities in raising year)	6868 Nos	6.56	0.450
5	Raising of nursery for Casualities in 1st year maint.	1432 Nos	15.400	0.221
6	1st year maintenance	5.15 Ha	0.390	2.009
7	Maintenance of Nursery (for Casualities in 1st year maint.)	1432 Nos	7.15	0.102
8	2nd year maintenance	5.15 Ha	0.320	1.648
9	3rd year maintenance	5.15 Ha	0.3500	1.803
10	4th year maintenance	5.15 Ha	0.387	1.993
11	5th year maintenance	5.15 Ha	0.4260	2.194
12	6th year maintenance	5.15 Ha	0.2900	1.494
13	7th year maintenance	5.15 Ha	0.3190	1.643

Sl. No.	Name of the work	Quantity in Ha/ Rmt	Unit Cost	Amount (in Lakhs)
14	8th year maintenance	5.15 Ha	0.3500	1.803
15	9th year maintenance	5.15 Ha	0.3850	1.983
16	10th year maintenance	5.15 Ha	0.4300	2.215
	Sub Total			27.598
II	Chain Link Fencing			
1	Errection of Chain link fencing around the plantations	2250 Rmt	0.0132	29.700
2	Salvaging of old chain link. for 10 years	3375 Sqmt	--	3.411
	Sub Total			33.111
	Total cost of Plantation			60.709
III	SMC Works (15%of the total planting Cost)		--	9.106
	Sub Total			9.106
IV	Monitoring & Evaluation 5% of the total planting Cost		--	3.035
V	Administrative Cost @ 10% of the total planting Cost)		--	6.071
	For Rounded			0.079
	Grand Total:			79.000

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

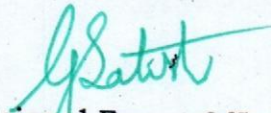
a)	General Details:	The afforestation and maintenance will be done in a span of 12 years 2020-21 to 2031-32 with implementing agency of DFO (T), Giddalur.
b)	Spacing	3 Mts x 3 Mts
c)	Species	Miscellaneous/NTSH
d)	Plantation Method	SMM (Semi Mechanical Method)
e)	Protection (Fencing, Watch man, People's Participation etc.):	As the CA area is an enclosure of the Maduva RF hence Chain link fencing was proposed
f)	Proposed Monitoring Mechanism	--
h)	Any other information	<p>The proposed Non-Forest area identified in Giddalur (T) Division to an extent of 5.15 Ha is suitable for Compensatory Afforestation as per the Scheme proposals furnished by the FRO, Giddalur with an outlay of Rs.79.000 lakhs which is situated in above mentioned table Giddalur Range of Giddalur (T) Division.</p> <p>Hence proposed Non-Forest land for CA may be accepted.</p>

g Satish
Divisional Forests Officer,
Giddalur.

(W)
28/5/2019

LAND SUITABILITY CERTIFICATE BY DFO

This is to certify that the identified Non-Forest land for Compensatory Afforestation with an extent of 5.15 Ha of land in Survey Nos. 1018, 1019, 1020, 1021 and 1022 of Allinagaram Village, Komarole Mandal, Prakasam District is suitable for raising of Plantation.


Divisional Forest Officer,
Giddalur.