

1662
13/6/2022
**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

Rc.no.1852/2021/TO,
Dated.31.05.2022.

Office of the Conservator of Forests,
Visakhapatnam circle, Visakhapatnam, Andhra Pradesh



**Sri. P. Ram Mohan Rao, I.F.S.,
Chief Conservator of Forests,
Visakhapatnam Circle.**

Sub:- APFD - Forest (Conservation) Act, 1980 - Proposal for diversion of 1.06ha of Forest land for laying and maintaining of 33KV line (by EPDCL) beside Narsipatnam-Tuni road form Thandava Jn.-Gandhinagar in favour of DEE, APEPDCL, Narsipatnam - CA land identified and report submitted along with CA scheme - Instructions issued - Regarding

Ref:- 1) Prl. CCF&HoFF, AP, Guntur, Rc.no.EFS02-15035/6/2018-FCA SEC-PCCF/FCA-3, dt.05.06.2019.
2) DFO, Narsipatnam, Rc.no.2093/2021-N9, dt.05.05.2022.

-o-o-

Attention of the Divisional Forest Officer, Narsipatnam is invited to subject and references cited above. As requested in the reference 2nd cited, the CA scheme submitted; in lieu of diversion of 1.06 ha of forest land i.e., for laying and maintaining of 33KV line (by EPDCL) beside Narsipatnam-Tuni road form Thandava Jn.-Gandhinagar; for an amount of Rs.19.621 lakh, is approved on the responsibility of the DFO, Narsipatnam and subject to receipt of further instructions/modifications if any, for revision etc., in this regard from the O/o the Prl. CCF & HoFF and Govt. from time to time. The details are as follows:-

Sl. No.	Location of the proposal	Area (ha.)	C.A. scheme for Rs. in lakh
1	CA Scheme for raising and maintenance of plantations over 2.12ha in degraded Forest land in Compt.no.1182 of Pedimikonda RF Nathavaram Section & Mandal in lieu of diversion of Forest land for laying and maintaining of 33KV line (by EPDCL) beside Narsipatnam-Tuni road form Thandava Jn. To Gandhinagar	2.12	19.621/-
Total :		2.12	19.621/-

The Divisional Forest Officer, Narsipatnam is requested to take all precautions and necessary action, as per F(C) Act and Rules & ensure that no violation takes place.

Further, the Divisional Forest Officer, Narsipatnam is requested to submit DGPS maps of the degraded Forest area identified for CA, for authentication and verification of the same.

Sd/-Chief Conservator of Forests,
Visakhapatnam.

To
The Divisional Forest Officer, Narsipatnam.

Copy to the Special Grade, Dy. Collector, HPCL-VVSPL, Visakhapatnam for information.

/// t.c.b.o.///

Manager
31/5/2022

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Rc.no.2093/2021-N9
Dated: 05.05.2022.

Office of the Divisional Forest Officer,
Narsipatnam.

From
Sri Ch.Suryanarayana,Dy.CF.,
Divisional Forest Officer,
Narsipatnam.

To
The Chief Conservator of Forests,
Visakhapatnam Circle,
Visakhapatnam.

Sir,

Sub:- Compensation - Forest land to an extent of Acres 2.65 cents utilized by the Divisional Electrical Engineer, APEPDCL,Narsipatnam for laying Electricity Poles for HPCL storage point at M.B.Patnam, Nathavaram(M), Visakhapatnam District - Selection of alternative site at Sarugudu (V), Nathavaram (M) - Identification of degraded forest land - CA Scheme proposals - Submission - Reg.

Ref:- 1.CCF,Visakhapatnam Rc.no.1852/2021/TO, dt.22.01.2022.
2.Special Grade, Dy. Collector, HPCL-VVSPL, Naval Base Post ATP area, Visakhapatnam letter received on 25.01.2022.
3.DFO, Narsipatnam Rc.no.2093/2021-N9, dt.06.04.2022
4. FRO, Narsipatnam Rc.no.126/2021, dt.29.04.2022.

In continuation to this office reference 3rd cited, I submit that, in the reference 4th cited, the Forest Range Officer, Narsipatnam has submitted CA scheme proposals with an amount of Rs.19.621 lakhs for a period of 12 years (including 10 years maintenance) for the identified 2.12 ha. degraded forest land in Compt. no.1182, Pedimikonda RF in Pedimikonda Beat of Nathavaram Section for raising of Compensatory Afforestation in lieu of diversion of 1.06 ha. forest land beside Narsipatnam-Tuni road from Thandava Jn. To Gandhinagaram for execution of new 33 KV line for extension of HT supply to M/s HPCL in Nathavaram (M). The report of the Forest Range Officer, Narsipatnam is enclosed herewith.

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

Encl: As above.

Yours faithfully,

Divisional Forest Officer
Narsipatnam

Copy to the Divisional Electrical Engineer, APEPDCL, Narsipatnam for information and necessary action.

Copy to the Special Grade, Dy. Collector, HPCL-VVSPL, Naval Base Post ATP area, Visakhapatnam for favour of information and necessary action.

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT



Rc.no.126/2021
Dated. 29-04-2022

Office of the Forest Range Officer,
Narsipatnam.

From
Sri R.Raja Babu,
Forest Range Officer,
Narsipatnam.

To
The Divisional Forest Officer,
Narsipatnam.

Sir,

Sub:- Compensation – Forest land to an extent of Acres 2.65 cents utilized by the Divisional Electrical Engineer, APEPDCL, Narsipatnam for laying Electricity Poles for HPCL storage point at M.B.Patnam, Nathavaram Mandal of Visakhapatnam District – Selection of alternative site at Sarugudu Village, Nathavaram Mandal – Identified the degraded forest land – APO- Submission –Regarding.


- Ref:- 1. DFO, Narsipatnam Rc.no.2093/2021-N9, dated.29.01.2022, 11.02.2022 & 04.03.2022.
2. FRO, Narsipatnam Rc.no.126/2021, dated.11.03.2022.

In continuation of the instructions issued in the above reference 1st cited, I submit herewith the identified the 2.12 ha. Degraded Forest Land at Compartment No.1182, Pedimikonda RF for C.A. Scheme proposals prepared of 2.12 ha. Teak plantation at Marripalem Village, Pedimikonda Beat, Nathavaram Section of Narsipatnam Range and Division.

Further it is submitted that the C.A. Scheme was prepared from 2022-23 to 2033-34 with an amount of Rs.19.620 lakhs including SMC works herewith submitted.

This is submitted for favour of kind information.

Yours faithfully,


Forest Range Officer,
Narsipatnam Range.

Encl: A.P.O. along with data sheets.

Copy submitted to the Sub-Divisional Forest Officer, Narsipatnam for favour of information.

10 YEARS ACTION PLAN FOR COMPENSATORY AFFORESTATION (CA) SCHEME FOR THE IDENTIFICATION OF 2.12 HA. Degraded Forest Land in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range and Division

In lieu of diversion of forest area for laying Electricity Poles for HPCL storage point at M.B.Patnam, of Nathavaram Mandal of Anakapalli district.

Sl. no.	Item of work	2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		2032-33		2033-34		Total	
		Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs	Phy in ha.	Fin in lakhs
1	Advance operation works	2.12	25500																							25500	
2	Raising of Plantation			2.12	273460																					273460	
3	Erection of calins			6	75000																					75000	
4	SMC				53000																					53000	
5	1st year maintenance of plantations					2.12	264385																			264385	
6	2nd year maintenance of plantations							2.12	275517																	275517	
7	3rd year maintenance of plantations									2.12	282571															282571	
8	4th year maintenance of plantations									2.12	237872															237872	
9	5th year maintenance of plantations											2.12	255813													255813	
10	6th year maintenance of plantations including SMC works.													2.12	6431											6431	
11	7th year maintenance of plantations including silvicultural operations																	2.12	10718							10718	
12	8th year maintenance of plantations.																	2.12	7074							7074	
13	9th year maintenance of plantations.																			2.12	7781					7781	
14	10th year maintenance of plantations.																					2.12	8559			8559	
15	Over Heads		2550				26439		27552		28257		23787		25581		643		1072		707		778		856		178368
	Total:	2.12	28050		441606		290824		303069		310828		261660		281395		7074		11790		7781		8559		9415		1962050

Ned
Forest Section Officer
Nathavaram

Devi
Forest Range Officer
Narsipatnam

[Signature]
Divisional Forest Officer
Narsipatnam

Estimate for Raising of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range- 2023-24

Section: Nathavaram

Scheme :

Beat: Pedimikonda

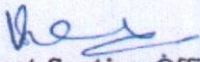
Lat: 17.57167; Long:82.54370


Sl. No.	Quantity	Item of work	FSR Code	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	6	7
1	5000 nos./ 2.12ha.	Alignment & Staking including laying base line for teak 2m x2m espacement.	04-01-01	101.27	100 nos.	5063.50
2	5000 nos./ 2.12ha.	Cost of 0.45 mts. Stake preparation and transportation to site.	04-01-05 RSSR Item No.18 (c)	59.00	100 nos.	2950
3	6000 nos.	Cost of Teak stumps	Non-FSR	3.30	Each	19800
4	5000 nos./ 2.12ha..	Preparation of teak stumps of min. lenght of 23cms and min. girth of 4cm. at the collar, including uprootal from nursery beds, dressing of lateral roots, cutting slant 2cm above collar and root and bundling them into bundles of 100nos. each and transport to planting site.	04-02-00	96.59	100 nos.	4830
5	5000 nos./ 2 ha.	Digging of Crowbar holes 23cm (9") deep and planting stumps in crow -bar holes and closing and compacing so that it can not be pulledup easily.	04-10-00	72.98	100 nos.	3649
		Replacement of casualties 20% (July)	04-13-00			
6	1000 nos.	a) Digging of crow bar holes and stump planting		36.49	100 nos.	365
7	1000 nos.	b) Preparation of teak stumps		96.59	100 nos.	966
8	2.12ha.	Cost of chemical fertilizers	04-11-01	Actuals	Ha.	3000
9	5000 nos./ 2.12ha.	Application of fertilizers after planting by making 3 holes of 10cms depth with crow bar 10 cms away from plant and putting fertilizers and closing. (July / August)	04-11-02	50.83	100 nos.	2542
10	5000 nos./ 2.12ha.	Formation of saucer around the plant (at the time of planting) during June/July.	04-14-05(A)	238.13	100 nos.	11906

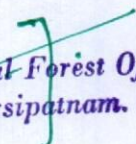
Sl. No.	Quantity	Item of work	FSR Code	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	6	7
11	5000 nos./ 2.12ha..	1st Circular weeding to a radius of 0.5mts. around the plant during July / August (as per PCCF Rc.no.9443/CAMPA/2012, dt.07.05.2012 and 05.10.2012.)	04-14-03	161.74	100 nos.	8087
12	2.12ha.	1st cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows across the slope. (July/ August) in High rainfall zone >800mm	04-16-02	2083.29	ha.	4166
13	5000 nos./ 2.12ha..	2nd circular weeding to a radius of 0.50m around the plant during Sep/Oct.	04-14-05(B)	161.74	100 nos.	8087
14	2 ha.	2nd cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows across the slope. (October / November)	04-16-02	2083.29	ha.	4166
15	5000 nos./ 2.12ha..	Soil working to a radius of 50cm and to a depth of 15cm around the plant during Oct / Nov.	04-14-05 (C)	449.31	100 nos.	22465
16	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m. by scraping, control burning.	04-17-00	8.63	Rmt	2589
17	1 No. / 9 Months	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis (Conservator of Forests, Visakhapatnam)	04-21-00	11764.48	1 No.	105876
18	650 rmt	Bio Fencing / Brush wood Fencing	4-19-01	32.49	Rmt	21118
	350 rmt	Maintenance of burshwood fencing(1/3 rd rate adopted for Brush wood Fencing)	4-19-02	24.36	Rmt	8526

Sl. No.	Quantity	Item of work	FSR Code	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	6	7
19	L.S	Contingencies for maintenance of survey stones/white washing / Plantation board with masonry pedestal - 10th row survival percentage of flyash brick etc.	04-25-07	LS		8450
		Grand Total:				248600

YEAR WISE EXPECTED		
Expected Hike		
Year	2022-23	2023-24
Cost of amount	248600	273460


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.

Estimate for 1st year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2024-25


Section: Nathavaram
Beat: Pedimikonda


Scheme :
Lat: 17.57167; Long:82.54370

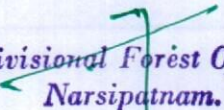
Qty	Details of work	FSR Item No.	FSR 2022-23 Rate	Unit	Amount
1250 nos.	Replacement of casualties 20% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no casualty replacement for further maintenance)	04-10-00	72.98	100 nos.	912
1250 nos.	Preparation of teak stumps of a minimum length of 23 cm. and minimum girth of 4 cm. at the collar, including uprootal from nursery beds, dressing of lateral root, cutting slant 2 cm above collar and root and bundling them into bundles of 100 Nos. each and transport to planting site.	04-02-00	96.59	100 nos.	1207
1250 nos.	Cost of Teak stumps	Non-FSR	4.40	Each	5500
2.12 ha.	Cost of chemical fertilizers	04-23-03	Actuals		2000
1250 nos.	Application of fertilizers	04-11-02	50.83	100 nos.	635
2.12 ha./ 5000 nos.	Labour intensive method Formatin of saucer around the plant June / July (hard gravellary soil)	04-23-08 (A)	238.13	100 nos.	11906
2.12 ha./ 5000 nos.	1st Circular weeding to a radius of 0.5 m around the plant during July/August	04-23-06	161.74	100 nos.	8087
2. ha.	1st Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows. July/August (High rainfall zone >800 mm)	04-25-02	1893.89	1 Ha / 2500	3787
2.12 ha./ 5000 nos.	2nd Circular weeding to a radius of 0.5m around the plant during Sept/Oct. (hard gravellary soil)	04-23-08 (B)	161.75	100 nos.	8087
2 ha.	2nd Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows. October/November (High rainfall zone >800)	04-25-02	1893.89	1 Ha / 2500	3787
2.12 ha./ 5000 nos.	Soil working to a radius of 50 cm and to a depth of 15 cm around the plant during Oct/Nov (hard gravellary soil)	04-23-08 (c)	449.31	100 nos.	22465
1 No./12 months	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis (Conservator of Forests, Visakhapatnam)	04-25-06	11764.48	1 Month	141168
300 RMT	Fire lines 3 mts wide around the plantation	04-25-04	7.86	1 Rmt	2358
LS	Contengencies such as unforeseen items	04-23-14			6601
	TOTAL				218500

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%
Year	2022-23	2023-24	2024-25
Cost of amount	218500	240350	264385


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer,
Narsipatnam.

Estimate for 2nd year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2025-26

Section: Nathavaram

Scheme :

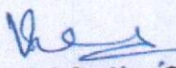
Beat: Pedimikonda


Lat: 17.57167; Long: 82.54370

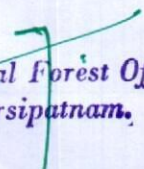
Sl.no	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	2.12 ha./ 5000 nos.	Formation of saucer around the plant (at the time of planting) during June/July.	04-26-03 (a)	238.13	100 nos.	11906
2	2.12 ha./ 5000 nos.	1st circular weeding to a radius of 0.5 m around the plant during July/Aug	04-26-01	161.74	100 nos.	8086
3	2 ha.	1st Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows. (High rain fall zone >800 mm)	04-29-02	1893.89	Ha.	3788
4	5000 nos.	2nd 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 without disturbing the soil around the plant at 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils during Sep/Oct	04-26-03 (b)	161.75	100 nos.	8087
5	2.12 ha./ 5000 nos.	Soil working to a radius of 50 cm and to a depth of 15 cm around the plant during Oct/Nov	04-26-03 (c)	449.31	100 nos.	22465
6	2 ha.	2nd Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows. High rain fall zone >800 mm)	04-29-02	1893.89	Ha.	3788
7	2 ha.	Cost of Pesticides and fungicides for teak & Misc., plantations.	04-29-05	Actuals		2000
8	300 Rmt	Fire lines 3 mts wide around the plantation	04-29-04	7.86	1 Rmt	2359
9	1 No./ 12 Months	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis (Conservator of Forests, Visakhapatnam)	04-29-06	11764.48	Per Month	141174
10	L.S	Contengencies such as unforeseen items	04-29-07	LS		3347
		TOTAL				207000

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26
Cost of amount	207000	227700	250470	275517


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.

Estimate for 3rd year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2026-27

Section: Nathavaram

Scheme :

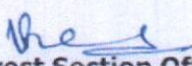
Beat: Pedimikonda


Lat: 17.57167; Long: 82.54370


Sl. No.	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	2 ha.	Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows. (High rainfall > 800mm)	04-31-02	1893.89	ha.	3788
2	5000 nos.	Formation of saucer around the plant (at the time of planting) during June/July.	04-30-02 (a)	238.12	100 nos.	11906
3	5000 nos.	Circular weeding to a radius of 0.5 m around the plant during Sep/Oct	04-30-02 (b)	161.75	100 nos.	8088
4	5000 nos.	Soil work to a radius of 50 cm and to a depth of 15 cm around the plant during Oct/Nov	04-30-02 (c)	449.30	100 nos.	22465
5	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning	04-31-04	7.86	1 Rmt	2359
6	1 no./ 12 Months	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis (Conservator of Forests, Visakhapatnam)	04-31-05	11764.48	Per Month	141174
7	L.S	Contingencies such as unforeseen items	04-29-07		LS	3220
		Total :				193000

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26	2026-27
Cost of amount	193000	212300	233530	256883	282571


Forest Section Officer
Nathavaram


Forest Range Officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.

Estimate for 4th year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2027-28

Section: Nathavaram

Scheme :

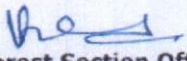
Beat: Pedimikonda


Lat: 17.57167; Long:82.54370

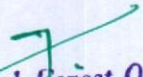
Sl. No.	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning	04-31-04	7.86	1 Rmt	2358
2	2.00 ha.	Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows.(High rainfall>800mm)	04-32-02	1893.50	1 ha.	3787
3	1 no./ 12 Months	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis (Conservator of Forests, Visakhapatnam)	04-31-05	11764.00	Per Month	141174
4	L.S	Contengencies such as unforeseen items	04-29-07		LS	381
Total :						147700

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
Cost of amount	147700	162470	178717	196588.7	216248	237872


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer,
Narsipatnam.

Estimate for 5th year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2028-29

Section: Nathavaram

Scheme :

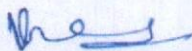
Beat: Pedimikonda


Lat: 17.57167; Long: 82.54370


Sl. No.	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning	04-31-04	7.86	1 Rmt	2358
2	1 no./ 12 Months	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis (Conservator of Forests, Visakhapatnam)	04-31-05	11764.00	Per Month	141174
3	L.S	Contengencies such as unforeseen items	04-29-07		LS	868
Total :						144400

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%	10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Cost of amount	144400	158840	174724	192196.4	211416	232558	255813


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.

Estimate for 6th year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2029-30

Section: Nathavaram

Scheme :


Beat: Pedimikonda


Lat: 17.57167; Long: 82.54370

Sl. No.	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning	04-31-04	7.86	1 Rmt	2358
2	L.S	Contengencies such as unforeseen items	04-29-07		LS	942
		Total :				3300

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%	10%	10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Cost of amount	3300	3630	3993	4392	4832	5315	5846	6431


Forest Section Officer
Nathavaram


Forest Range Officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.

Estimate for 7th year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2030-31

Section: Nathavaram

Scheme :

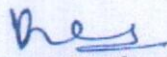
Beat: Pedimikonda


Lat: 17.57167; Long: 82.54370

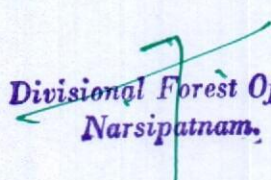
Sl. No.	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning	04-31-04	7.86	1 Rmt	2358
2	2.00	Removing all useful cut material and miscellaneous cut growth which is salable out side the plantations	04-34-02	954.04	1 ha.	1908
3	L.S	Contengencies such as unforeseen items	04-29-07		LS	734
		Total :				5000

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%	10%	10%	10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Cost of amount	5000	5500	6050	6655	7321	8053	8858	9744	10718


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer
Narsipatnam,

Estimate for 8th year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2031-32

Section: Nathavaram

Scheme :

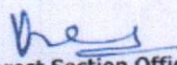
Beat: Pedimikonda

Lat: 17.57167; Long: 82.54370

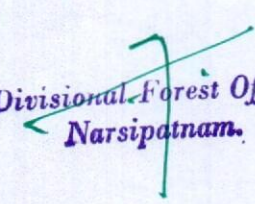
Sl. No.	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning	04-31-04	7.86	1 Rmt	2358
2	L.S	Contengencies such as unforeseen items	04-29-07		LS	642
		Total :				3000

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%	10%	10%	10%	10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Cost of amount	3000	3300	3630	3993	4392	4832	5315	5846	6431	7074


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.

Estimate for 9th year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2032-33

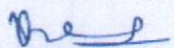
Section: Nathavaram
Beat: Pedimikonda

Scheme :
Lat: 17.57167; Long:82.54370

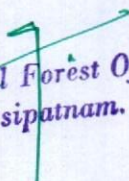
Sl. No.	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning	04-31-04	7.86	1 Rmt	2358
2	LS	Contengencies such as unforeseen items	04-29-07		LS	642
		Total :				3000

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
Cost of amount	3000	3300	3630	3993	4392	4832	5315	5846	6431	7074	7781


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.

Estimate for 10th year maintenance of 2.12 ha. (2 mt.x 2 mt.) Teak Plantation at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam Range 2033-34

Section: Nathavaram

Scheme :

Beat: Pedimikonda


Lat: 17.57167;


Long: 82.54370

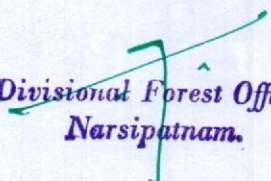
Sl. No.	Quantity	Item of work	FSR Item No	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	7	8
1	300 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning	04-31-04	7.86	1 Rmt	2358
2	L.S	Contengencies such as unforeseen items	04-29-07		LS	642
		Total :				3000

YEAR WISE EXPECTED HIKE ON 2022-23 FSR

Expected Hike		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Cost of amount	3000	3300	3630	3993	4392	4832	5315	5846	6431	7074	7781	8559


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.


**Estimate for Advance Operation works for Raising of 2.12 ha. Teak Plantation
at Degraded Forest Land for (C.A.) in Marripalem Village, Compartment No.1182,
Pedimikonda RF of Narsipatnam Range- 2022-23**


Beat: Pedimikonda
Section: Nathavaram

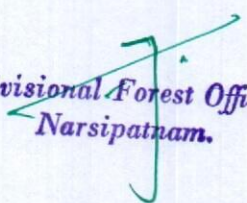
Scheme :
Lat: 17.57167; Long:82.54370

Qty	Description	FSR.Item No.	FSR 2022-23 Rate	Unit	Amount
1	2	3	4	6	7
	Advance operations (Preplanting operations)				
1	Survey with GPS (only staff to carry out) staff to carryout GPS survey. One manday is allowed for assistance	03-01-01	307.77	Plantation	307.77
	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.				
2.ha.	Medium jungle growth (> 30 % ground area covered with jungle growth)	03-02-04	12217.00	ha	24434
50 RMT	Formation of sector lines/inspection paths of 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. Applicable for plantations other than Semi Mechanical Plantation . <u>Under SMM the sector lines should not be ploughed.</u>	03-03-00	7.86	1 RMT	393
	Contengencies				365
	Total				25500
(Rupees twenty five thousand and five hundred only)					

Submitted the Divisional Forest Officer, Narsipatnam for favour of information.



Forest Section Officer
Nathavaram



Forest Range officer
Narsipatnam

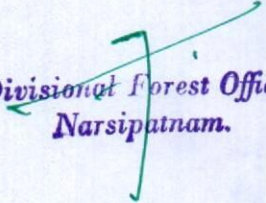

Divisional Forest Officer
Narsipatnam.

**Digging of CONTINUOUS CONTOUR TRENCH (CCTs) in Degraded Forest Land for
(C.A.) in Marripalem Village, Compartment No.1182, Pedimikonda RF of Narsipatnam
Range- 2023-24**

Sl. No.	Quantity	Item of work	FSR Item No	FSR Rate 2022-23	Per	Total Amount
1	2	3	4	5	7	8
1	62 nos./ 155 cum	Earth work excavation for CCT with (Length 10.00 m.x 0.5 m top width+0.5 m bottom width /2 x 0.5 (depth) =2.50 x 60 nos.=150 cum	08-02-10 RSSR item no.7 (b)	334.365	1 cum	51826
2		Contengensices such as unforeseen itmes				1174
		TOTAL				53000


Forest Section Officer
Nathavaram


Forest Range officer
Narsipatnam


Divisional Forest Officer
Narsipatnam.