



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.

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In continuation to this office reference 3<sup>rd</sup> cited, I submit that, in the reference 4<sup>th</sup> 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.

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In continuation of the instructions issued in the above reference 1<sup>st</sup> 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
																											25500
1	Advance operation works	2.12	25500																								273460
2	Raising of Plantation			2.12	273460																						75000
3	Errection of cairns			6	75000																						53000
4	SMC				53000																						264385
5	1st year maintenance of plantations					2.12	264385																				275517
6	2nd year maintenance of plantations							2.12	275517																		282571
7	3rd year maintenance of plantations									2.12	282571																237872
8	4th year maintenance of plantations											2.12	237872														255813
9	5th year maintenance of plantations													2.12	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		40146		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

  
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
	<b><u>Advance operations (Preplanting operations)</u></b>				
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
	<b>Total</b>				<b>25500</b>
<b>(Rupees twenty five thousand and five hundred only)</b>					

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

  
**Forest Section Officer**  
**Nathavaram**

  
**Forest Range 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**

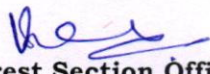
Sl. No.	Quantity	Item of work	FSR Code	FSR 2022-23 Rate	Per	Total Amount
1	2	3	4	5	6	7
1	5000 nos./ 2.12ha.	Alignment & Staking including laying base line for teak 2m x2m espacement.	04-01-01	101.27	100 nos.	5063.50
2	5000 nos./ 2.12ha.	Cost of 0.45 mts. Stake preparation and transportation to site.	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
		<u>Replacement of casualties 20% (July)</u>	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
		<b>Grand Total:</b>				<b>248600</b>

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


  
**Forest Section Officer**  
**Nathavaram**


  
**Forest Range 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
		<b>TOTAL</b>				<b>53000</b>

  
**Forest Section Officer**  
**Nathavaram**

  
**Forest Range 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

Scheme :

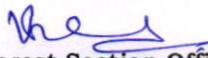
Beat: Pedimikonda

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.	<b>Labour intensive method</b> 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.	<b>1st Circular weeding</b> 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
	<b>TOTAL</b>				<b>218500</b>

**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



**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 :

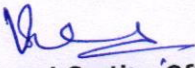
Beat: Pedimikonda


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 of 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
		<b>TOTAL</b>				<b>207000</b>

**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



**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 :

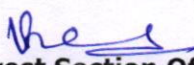
Beat: Pedimikonda

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
		<b>Total :</b>				<b>193000</b>

**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	<b>282571</b>

  
Forest Section Officer  
Nathavaram

  
Forest Range 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 :

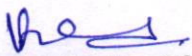
Beat: Pedimikonda

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
<b>Total :</b>						<b>147700</b>

**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	<b>237872</b>

  
Forest Section Officer  
Nathavaram

  
Forest Range 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
<b>Total :</b>						<b>144400</b>

**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	<b>255813</b>

  
Forest Section Officer  
Nathavaram

  
Forest Range 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  
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	L.S	Contengencies such as unforeseen items	04-29-07		LS	942
<b>Total :</b>						<b>3300</b>

**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	<b>6431</b>

  
**Forest Section Officer**  
**Nathavaram**

  
**Forest Range 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
		<b>Total :</b>				<b>5000</b>

**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	<b>10718</b>

  
**Forest Section Officer**  
**Nathavaram**

  
**Forest Range 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**

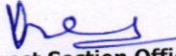
Section: Nathavaram  
Beat: Pedimikonda


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	L.S	Contengencies such as unforeseen items	04-29-07		LS	642
		<b>Total :</b>				<b>3000</b>

**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	<b>7074</b>

  
Forest Section Officer  
Nathavaram

  
Forest Range 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

Scheme :


Beat: Pedimikonda


Lat: 17.57167; Long:82.54370

Sl. No.	Quantit y	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
		<b>Total :</b>				<b>3000</b>

**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	<b>7781</b>

  
Forest Section Officer  
Nathavaram

  
Forest Range 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
		<b>Total :</b>				<b>3000</b>

**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	<b>8559</b>

  
Forest Section Officer  
Nathavaram

  
Forest Range officer  
Narsipatnam