

COMPENSATORY AFFORESTATION SCHEME FOR RAISING OF 13.2653 Ha (BHA) PLANTATIONS IN NON-FOREST AREAs IN WILDLIFE MANAGEMENT DIVISION NAGARJUNASAGAR
(in lieu of diversion of forest land in Nalgonda Division covering an area of about 13.2653 Ha of Nalgonda Dist. in F/o. TSGENCO)

Sl. No	Item of work	Unit Cost		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31	
		Per	Rs in (Lakhs)	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18
I	Raising of plantations along the pathway both sides at 2 mtr distance																		
1	Raising of plantations	Km	4.0916	0.00		4.00	18.0030												
	Sub Total :				0.0000		18.0030		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
II	Maintenance of plantations																		
1	1st Year	Km	1.59048					4.00	7.6979										
2	2nd Year	Km	0.85121							4.0000	4.5318								
3	3rd Year	Km	0.63419									4.0000	3.7141						
4	4th Year	Km	1.08371											4.0000	6.9813				
5	5th Year	Km	1.03323													4.0000	7.3217		
6	6th Year	Km	1.08371															4.0000	8.4474
7	7th Year	Km	1.08371																
8	8th Year	Km	1.08371																
9	9th Year	Km	1.08371																
10	10th Year	Km	1.08371																
11	11th Year	Km	0.25007																
12	12th Year	Km	0.25007																
13	13th Year	Km	0.25007																
14	14th Year	Km	0.25007																
15	15th Year	Km	0.25007																
16	16th Year	Km	0.25007																
17	17th Year	Km	0.25007																
18	18th Year	Km	0.25007																
19	19th Year	Km	0.25007																
20	20th Year	Km	0.25007																
	Sub Total :				0.00000		0.00000		7.69792		4.53184		3.71407		6.98130		7.32172		8.44738
IV	Drilling of Bore wells (incl. 180mm dia PVC 06Kgs/cm2 casing pipe, Geological survey charges etc.,)	No.s	1.50000					2	3.6000										
V	Installation of Solar Pump sets incl. pipe line	No.s	6.50000					2	15.6000										
V	Construction of Watcher Sheds	No.s	7.50000					1	9.0000										
	Sub Total :				0.0000		0.0000		28.2000		0.0000		0.0000		0.0000		0.0000		0.0000

COMPENSATORY AFFORESTATION SCHEME FOR RAISING OI
(in lieu of diversion of forest land

Sl. No	Item of work	Unit Cost		2031-32		2032-33		2033-34		2034-35		2035-36		2036-37		2037-38		2038-39	
		Per	Rs in (Lakhs)	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	19	20	21	22	23	24	25	26								
I	Raising of plantations along the pathway both sides at 2 mtr distance																		
1	Raising of plantations	Km	4.0916																
	Sub Total :				0.0000	0.0000	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
II	Maintenance of plantations																		
1	1st Year	Km	1.59048																
2	2nd Year	Km	0.85121																
3	3rd Year	Km	0.63419																
4	4th Year	Km	1.08371																
5	5th Year	Km	1.03323																
6	6th Year	Km	1.08371																
7	7th Year	Km	1.08371	4.0000	9.2921														
8	8th Year	Km	1.08371			4.0000	10.2213												
9	9th Year	Km	1.08371					4.0000	12.3678										
10	10th Year	Km	1.08371							4.0000	13.6046								
11	11th Year	Km	0.25007									4.0000	3.4532						
12	12th Year	Km	0.25007											4.0000	3.7986				
13	13th Year	Km	0.25007													4.0000	4.1784		
14	14th Year	Km	0.25007															4.0000	4.5963
15	15th Year	Km	0.25007																
16	16th Year	Km	0.25007																
17	17th Year	Km	0.25007																
18	18th Year	Km	0.25007																
19	19th Year	Km	0.25007																
20	20th Year	Km	0.25007																
	Sub Total :				9.29211		10.22133		12.36778		13.60458		3.45324		3.79856		4.17842		4.59626
IV	Drilling of Bore wells (incl. 180mm dia PVC 06kgs/cm2 casing pipe, Geological survey charges etc)	No.s	1.50000																
V	Installation of Solar Pump sets incl. pipe line	No.s	6.50000																
VI	Construction of Watcher Sheds	No.s	7.50000																
	Sub Total :				0.0000		0.0000		0.0000		0.0000		0.00000		0.00000		0.00000		0.00000

**COMPENSATORY AFFORESTATION SCHEME FOR RAISING OF
(in lieu of diversion of forest land**

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Sl. No	Item of work	Unit Cost		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31	
		Per	Rs in (Lakhs)	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18
VIII	SMC works (Mini PTS, CDs & RFDs)	No.s	7.00000	0	0.0000		0.0000	2	16.8000	1	9.1000	1	9.8000	1	10.5000		0.0000		
	Sub Total :				0.0000		0.0000		16.8000		9.1000		9.8000		10.5000		0.0000		0.0000
IX	Forest Protection																		
1	Chain Link mesh & RCC poles	Km	35.00000					1.730	73.2655										
2	Construction of Gate (Entry & Exit - 2 Nos)	No.s	2.00000					2	4.8000										
3	Creation of Inspection Paths/ Pathways	Kms	4.00000					1.730	8.3040										
4	Construction of Fire Watch Tower	No.s	10.00000			1.0000	11.0000												
5	Purchase of Tractor with Tanker	No.s	15.00000							1.0000	19.5000		0.0000		0.0000		0.0000		0.0000
6	Publicity & Awareness	Ls	5.00000				1.0000		1.0000		1.0000		1.0000		1.0000				
	Sub Total :				0.0000		12.0000		87.3695		20.5000		1.0000		1.0000		0.0000		0.0000
	Total :				0.0000		30.0030		140.0674		34.1318		14.5141		18.4813		7.3217		8.4474
	Admin Cost @ 10%				0.0000		3.0003		14.0067		3.4132		1.4514		1.8481		0.7322		0.8447
	Gr . Total :				0.0000		33.0033		154.0742		37.5450		15.9655		20.3294		8.0539		9.2921

Sl. No	Item of work	Unit Cost		2031-32		2032-33		2033-34		2034-35		2035-36		2036-37		2037-38		2038-39	
		Per	Rs in (Lakhs)	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	19	20	21	22	23	24	25	26								
VIII	SMC works (Mini PTS, CDs & RFDs)	No.s	7.00000																
	Sub Total :				0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
IX	Forest Protection																		
1	Chain Link mesh & RCC poles	Km	35.00000																
2	Construction of Gate (Entry & Exit - 2 Nos)	No.s	2.00000																
3	Creation of Inspection Paths/ Pathways	Kms	4.00000																
4	Construction of Fire Watch Tower	No.s	10.00000																
5	Purchase of Tractor with Tanker	No.s	15.00000		0.0000		0.0000		0.0000		0.0000								
6	Publicity & Awareness	Ls	5.00000																
	Sub Total :				0.0000		0.0000		0.0000		0.0000								
	Total :				9.2921		10.2213		12.3678		13.6046		3.4532		3.7986		4.1784		4.5963
	Admin Cost @ 10%				0.9292		1.0221		1.2368		1.3605		0.3453		0.3799		0.4178		0.4596
	Gr. Total :				10.2213		11.2435		13.6046		14.9650		3.7986		4.1784		4.5963		5.0559

Sl. No	Item of work	Unit Cost		2039-40		2040-41		2041-42		2042-43		2043-44		2044-45		Total	
		Per	Rs in (Lakhs)	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4													27	28
VIII	SMC works (Mini PTS, CDs & RFDs)	No.s	7.00000													5.00	46.20000
	Sub Total :				0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		46.20000
IX	Forest Protection															0.00	0.00000
1	Chain Link mesh & RCC poles	Km	35.00000													1.73	73.26550
2	Construction of Gate (Entry & Exit - 2 Nos)	No.s	2.00000													2.00	4.80000
3	Creation of Inspection Paths/ Pathways	Kms	4.00000													1.73	8.30400
4	Construction of Fire Watch Tower	No.s	10.00000													1.00	11.00000
5	Purchase of Tractor with Tanker	No.s	15.00000													1.00	19.50000
6	Publicity & Awareness	Ls	5.00000													0.00	5.00000
	Sub Total :																121.86950
	Total :				5.0559		5.5615		6.1176		6.7294		7.4023		8.1426		353.48828
	Admin Cost @ 10%				0.5056		0.5562		0.6118		0.6729		0.7402		0.8143		35.34883
	Gr . Total :				5.5615		6.1176		6.7294		7.4023		8.1426		8.9568		388.83711

District Forest Officer,
Nalgonda

[Signature]
10.01.2023

COMPENSATORY AFFORESTATION SCHEME FOR DEGRADED FOREST LAND AT NELLIKAL RF IN COMPT NO. 72 OF NAGARJUNASAGAR RANGE OF NAGARJUNASAGAR DIVISION

(in lieu of diversion of forest land in Nalgonda Division covering an area of about 13.2653 Ha of Nalgonda Dist. in F/o. TSGENCO)

Sl. No	Item of work	Unit Cost		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28	
		Per	Rs in (Lakhs)	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16
I	Raising of SMM plantation - DFL																
1	Advance Cum Raising of Plantation	Ha	4.50462			9.6649	47.8904										
	Sub Total :				0.00000		47.89036		0.00000		0.00000		0.00000		0.00000		0.00000
II	Maintenance of plantations																
1	1st Year	Ha	0.55722					9.6649	6.5164								
2	2nd Year	Ha	0.48210							9.6649	6.2017						
3	3rd Year	Ha	0.26134									9.6649	3.6980				
4	4th Year	Ha	0.12695											9.6649	1.9761		
5	5th Year	Ha	0.16838													9.6649	2.8831
6	6th Year	Ha	0.12695														
7	7th Year	Ha	0.16838														
8	8th Year	Ha	0.12695														
9	9th Year	Ha	0.16838														
10	10th Year	Ha	0.12695														
	Sub Total :				0.00000		0.00000		6.51642		6.20172		3.69804		1.97605		2.88308
III	Drilling of Bore wells (incl. 180mm dia PVC 06Kgs/cm2 casing pipe, Geological survey charges etc.,)	No.s	0.65600					2	1.5744								
IV	Installation of Solar Pump sets incl. pipe line	No.s	6.50					1	7.8000								
V	Construction of Watcher Sheds	No.s	7.50		0.0000		0.0000	1	9.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	Sub Total :				0.0000		0.0000		18.3744		0.0000		0.0000		0.0000		0.0000
VI	SMC works (MPT)	No.s	7.00					1	8.4000								
VIII	Forest Protection																
1	Construction of Gate	No.s	2.00					2	4.8000								
2	Creation of Inspection Paths/ Pathways	Kms	4.00					1.730	8.3040								
3	Publicity and awareness	Kms	5.00						1.5000		1.5000		2.0000				
	Sub Total :				0.00000		0.00000		14.60400		1.50000		2.00000		0.00000		0.00000
	Total				0.00000		47.89036		41.37840		1.50000		2.00000		0.00000		0.00000
	Admin Cost @ 8%				0.00000		3.83123		3.31027		0.12000		0.16000		0.00000		0.00000
	Gr . Total :				0.00000		51.72159		44.68867		1.62000		2.16000		0.00000		0.00000

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COMPENSATORY AFFORESTATION SCHEME FOR DE

(in lieu of diversion of forest

Sl. No	Item of work	Unit Cost		2028-29		2029-30		2030-31		2031-32		2032-33		Total	
		Per	Rs in (Lakhs)	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	17	18	19	20	21	22	23	24	25	26	27	28
I	Raising of SMM plantation - DFL														
1	Advance Cum Raising of Plantation	Ha	4.50462											9.6649	47.89036
	Sub Total :				0.00000		0.00000		0.00000		0.00000				47.89036
II	Maintenance of plantations														
1	1st Year	Ha	0.55722											9.6649	6.51642
2	2nd Year	Ha	0.48210											9.6649	6.20172
3	3rd Year	Ha	0.26134											9.6649	3.69804
4	4th Year	Ha	0.12695											9.6649	1.97605
5	5th Year	Ha	0.16838											9.6649	2.88308
6	6th Year	Ha	0.12695	9.6649	2.3910									9.6649	2.39103
7	7th Year	Ha	0.16838			9.6649	3.4885							9.6649	3.48853
8	8th Year	Ha	0.12695					9.6649	2.8931					9.6649	2.89314
9	9th Year	Ha	0.16838							9.6649	4.2211			9.6649	4.22112
10	10th Year	Ha	0.12695									9.6649	3.5007	9.6649	3.50070
	Sub Total :				2.39103		3.48853		2.89314		4.22112		3.50070		37.76983
III	Drilling of Bore wells (incl. 180mm dia PVC 06Kgs/cm2 casing pipe, Geological survey charges etc.,)	No.s	0.65600											2	1.57440
IV	Installation of Solar Pump sets incl. pipe line	No.s	6.50											1	7.80000
V	Construction of Watcher Sheds	No.s	7.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1	9.00000
	Sub Total :				0.0000		0.0000		0.0000		0.0000		0.0000		18.37440
VI	SMC works (MPT)	No.s	7.00											1	8.40000
VIII	Forest Protection														
1	Construction of Gate	No.s	2.00											2	4.80000
2	Creation of Inspection Paths/ Pathways	Kms	4.00											1.7300	8.30400
3	Publicity and awareness	Kms	5.00												5.00000
	Sub Total :				0.00000		0.00000		0.00000		0.00000		0.00000		26.1850400
	Total				2.39103		3.48853		2.89314		4.22112		3.50070		139.53859
	Admin Cost @ 8%				0.19128		0.27908		0.23145		0.33769		0.28006		10.44509
	Gr. Total :				2.58231		3.76761		3.12459		4.55881		3.78076		150.98468

150.05368

Forest Divisional Officer,
Nagarjuna SagarDistrict Forest Officer,
NALGONDA.