


10 YEARS ACTION PLAN FOR COMPENSATORY AFFORESTATION (CA) SCHMPF FOR NH 516 F (FOR DIVERSION OF FOREST LAND 2.24 ha OF PADERU TO ARAKU SECTION (UPTO BHALLUGUDA)) OF THE IDENTIFIED LAND OF 4.48 ha DEGRADED FOREST LAND IN COMPARTMENT NO. 407 OF MACHIPURAM R OF MACHIPURAM BEAT OF PEDABAYALU RANGE OF PADERU DIVISION

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.	Rate in Rs.	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs	Phy in ha.	Rate	Fin in lakhs		
1	Nursery (Nos.) Raising	0.06	11800	0.71	0.013	12980	0.17																														0.88		
	Nursery (Nos.) Maint.				0.06	4565	0.27	0.013	5021.5	0.07																										0.34			
2	Advance operation works	4.48	43600	1.95																																1.95			
3	Raising of Plantation				4.48	49720	2.23																													2.23			
4	SMC (CCT in cmt)				300	296	0.89																													0.89			
5	RFD/Stone bund (In cmt)				500	529	2.65																													2.65			
6	1st year maintenance of plantations							4.48	49005	2.20																										2.20			
7	2nd year maintenance of plantations										4.48	40795	1.83																							1.83			
8	3rd year maintenance of plantations												4.48	42166	1.89																					1.89			
9	4th year maintenance of plantations														4.48	22547	1.01																			1.01			
10	5th year maintenance of plantations																4.48	26751	1.20																	1.20			
11	6th year maintenance of plantations including SMC works																		4.48	27866	1.25															1.25			
12	7th year maintenance of plantations including silvicultural operations																					4.48	27652	1.24												1.24			
13	8th year maintenance of plantations																							4.48	30418	1.36										1.36			
14	9th year maintenance of plantations																									4.48	33459	1.50								1.50			
15	10th year maintenance of plantations																												4.48	27247	1.22						1.22		
16	Boundary demarcation pillars (Cost of 4 ft stone, Translocation and fixing of Survey stones in CA land area)	20 nos	Actuals	0.12																																	0.12		
	Total :			2.78			6.20			2.26			1.83			1.89			1.01			1.20			1.25		1.24		1.36		1.50		1.22			23.74			
17	Over Heads (Administrative cost such workshops, Audit fee, awareness camps, wages to DEO maintenance of Computers, printers stationery etc.)			0.28			0.62			0.23			0.18			0.19			0.10			0.12			0.12		0.12		0.14		0.15			0.12		2.37			
	Total :			3.06			6.82			2.49			2.01			2.08			1.11			1.32			1.37		1.36		1.50		1.65		1.34			26.11			


Divisional Forest Officer
Paderu

DATA

Data for Bed nursery for CA scheme during 2022-23 of Paderu Division as per FSR 2022-23

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Quantity	Description of Works	FSR Item Code No.	Rate (Rs.)	Per	Amount (Rs.)
1	2	3	4	5	6	7
1	1 Bed	Preparation of new site - by clearing miscellaneous unviable jungle growth uprootal of stumps and removal of surface stones, pebbles etc.,	02-07-01	8.9	Bed	8.90
2	1 Bed / 0.3 cmt	Digging soil to a depth of 30 cm. in Hard gravelly soils	02-07-03/ RSSR	245.00	cmt	73.50
3	1 Bed / 0.125 cmt	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.	02-07-04	237.00	cmt	29.63
		initial cost of the sand = Rs 95.00 cmt Conveyance up to 5 Kms = 84.00 Cmt Loading Rs= 17.30 cmt Unloading Rs= 8.65 cmt				
		204.95. cmt				
		Deduct contractor profit 13.615% on conveyance charges including loding and unloding 14.96 Total 204.95 - 14.96				
4	1 Bed / 0.025 cmt	Cost and transport of Farm yard manure (Sandy soil and FYM. In 5:1 proportion) 0.025 cum per bed	02-07-05	1500.00	cmt	37.50
5	1 Bed	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	02-07-06	18.44	Bed	18.44
6	1 Bed	Cost of seed (Mislenious)	02-07-07	LS		400.00
6	1 Bed	Showing of seed and covering the bed with hay including cost and conveyance to a thickness of 2.5 cm.(12.59 x 10 +25%)	02-07-08	20.98	Bed	20.98
7	1 Bed / 2 months	Watering the primary nursery beds with rose water cans for a maximum period of 2 months	02-07-09	23.51	Bed / Month	47.03
8	1 Beds / 2 months	Weeding the primary beds. Maximum of 2 times	02-07-10	3.51	Bed / Month	7.03
9	1 Bed / 2 Months	Ground rent to the primery beds nursery site	02-22-02	29.51	Month/ 26 days	59.02
10	LS	Contingencies such as Cost of pesticides and application and name board at the entrance of the Nursery , rose cans,etc.,	LS	LS	Ls	97.99
		Total :				800.00
		Rate for 1 bed as per the FSR 2022-23				800.00
		Rate 2023-24 for 1000 nos by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.				880.00

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.


Divisional Forest Officer
Paderu

Data for Raising of 6x12 size bag nursery (NTSH) for CA scheme during 2022-23 of Paderu Division.

(as per FSR 2022-23)

Sl. No.	Qty.	Description of Work	FSR 2022-23 Item No.	Per	Rate	Agency Allowance @ 25%	Total
1	2	3	4	5	6	7	8
1	1000 Nos / 1 Bed	Site preparation for new sites - Clearing of growth, uprootal af stumps and removal of surface stones,rubbish of all sorts etc., at 1100 bags per bed	02-08-01 @	Bed / 1000 Nos.	65.41	81.76	81.76
2	1000 Nos./ 9.56 Kgs.	Cost of Polythene bags of size of "6 x 12 " (400 guage) 115 Nos per (1000 Nos = 8.696kgs) Add 10% = 9.56.	Non FSR	Kg/ 115 Nos.	165.00		1577.40
3	1000 Nos / 2.15 cum	Cost and tranasport of ingradientis for Potting mixture Red Soil , sand,tank silt/ Clayey,FYM/Vermicompost in 2:1:1:1 ratio. (6 " x 12 " bags 2.15 cum per 1000 Nos.) (2.15 x 36660 nos /1000 nos = 78.81 cum)	02-08-05	1000 Nos./ 2.15 Cum	1016.09		1016.09
		RDR-E.E.C.D-S.CSSR					
4	5 (1) (a)	Excavation in cutting in soil by manual means with lead up 50m					
5	1	Excavation for road way in soil using manual means for carring of cut earth to embankment site with initial lift of 3mt and lead up to 50m as per technical specification clauses 302-3 MORD					
		Unit 1 cum					
		Taking out put 120 cum					
		Mazodure unskilled requied 46.80 mandays at Rs 350 /- each man day CSSR					
		Rs.16380 / 120cum = 136.50 / cum Add 25% AA 34.12 Total Rs. 170.62 / cum					
6	2	Cost and conveyance of sand					
		Unit 1 cum					
		initial cost of sand Rs. 95 / cum					
		Conveyance up to the sand over 21kms in the towords ghat road /up to 5 kms 84.00 / cmt 6 to 21 kms -16 kms 201.60 / cmt					
		Loading 17.30					
		Unloading 8.65					
		Total : 406.55					
		Deduct contractor profit 13.615 %					
		406.55 - 55.35 = 351.20					
		Net amount Rs. 351.20 / cum					
7	3	Cost and conveyance of clay soil rate 170.62 / cum					
		Red soil, sand, clay & FYM 2:1:1:1 ratio					
		Red soil 0.4 cum x 170.62 = 68.24					
		Sand 0.20 cum x 351.20 = 70.24					
		Clay 0.20 cum x 170.62 = 34.12					
		FYM 0.20 cum x 1500.00 = 300.00					
		Total Rs. 472.60 / cum					
		For 6" X 12" = Rs. 1016.09 / 1000 Nos					
		2.15 cum for 1000 nos quantity		1000 Nos.			
8	1000 Nos	Preparation of potting mixture Red Soil,sand, tank silt / Clay , FYM / Vermicompost in 2:1:1:1 ratio by powdering of various ingradientis, sieving and mixing them in the prescribed proporation,Opening the bags and filling with potting mixture and gently preasing the same with finger tips and arranging in beds	02-08-10	1000 Nos.	1805.96	2257.45	2257.45
9	500 Nos	Picking out seedlings and transplanting in to bags	02-08-14	1000 Nos.	191.26	239.08	119.54
10	500 Nos	Dibbling of pretreated seed	02-08-15	1000 Nos	113.69	142.11	71.06
11	1000 Nos / 4 months/ Bed	Watering the bag plants twice a day for 10 m x 1 m size bed (1000 Nos. 6"x 12" bags) from 01.12.2021 to 31.03.2022 (4 months)	02-08-19	1000 Nos / Bed/ month	401.74	502.18	2008.7

Sl. No.	Qty.	Description of Work	FSR 2022-23 Item No.	Per	Rate	Agency Allowance @ 25%	Total
1	2	3	4	5	6	7	8
12	1000 Nos / 4 Weeding	Weeding for raising of ploypot bag nursery for NTSH Species 4 weedings (6" x 12" bags)	02-08-22	1000 Nos /Bed/ 1 weeding	68.12	85.15	340.60
13	1000 Nos / 1 Shift	Shifting and grading and re-arranging in beds for 10 m x 1 m (1100 Nos 6" X 12" bags) only once.	02-08-23 (b)	1000 Nos / 1Shifting	260.37	325.46	325.46
14	10 Rmt	<u>Bio Fencing / Brush wood fencing for barren hills afforestation:</u> Nurseries, block plantation and fore shore plantation including collection , transportation and fixing at site	RSSR -21 (a)	Rmt.	30.54		305.4
15	1000 Nos / 4 months	Ground rent to the private nursery site from 01.12.2021 to 31.03.2022 (4 months)	02-22-01	1000 Nos.	29.51		118.04
16	1 No / 4 months	Cost of protction for nursery from 01.12.2021 to 31.03.2022 (4 months))	02-09-17	month/ 26 days	12064.00	PM / 25000 nos (Avg)	1930.24
17	LS	Cost of chemicals ,insecticides, pesticides etc.,rose cans and golemes etc.,	LS	LS	LS		848.26
		Total :					11000.00
		Rate for 1000 nos as per the FSR 2022-23					11000.00
		Rate 2023-24 for 1000 nos by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					12100.00

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.

Divisional Forest Officer
Paderu

(Signature)

Data for Maintenance of 6x12 size bag nursery (NTSH) for CA scheme during 2023-24 of Paderu Division.

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No	Quantity	Description of works	FSR Item Code No.	Per	Rate (Rs.)	Agency Allowance @ 25%	Amount (Rs.)
1	2	3	4	6	5	7	8
1	1000 Nos / 4 months	Watering the bag plants twice a day for 10 m x 1 m size bed (1700 Nos. 6"x 12" bags) from 01.04.2023 to 31.07.2023 (4 months)	02-09-03	1000Nos / month	401.74	502.18	502.18
2	1000 Nos / 4 months	Weeding only four times(1100 Nos 6"x12"bags)	02-09-05 (b)	weeding/ 1000 Nos	61.92	77.40	77.40
3	1000 Nos / 2 shifts	Shifting and grading and re-arranging in beds for 10 m x 1 m (1100 Nos. 6"x 12" bags) 2 Shifts.	02-09-06 (b)	1000 Nos / 1Shifting	260.37	325.46	650.93
4	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 two times in maintenance) Note: Watering should not be done 12 hours before and apply	02-09-08	1000 Nos/ 1 time	283.09	353.86	707.73
5	1000 Nos / 4 months	Ground rent to the private nursery site form 01.04.2023 to 31.07.2023 (4 months)	02-22-02	1000 Nos / Pm	29.51		118.04
6	1000 Nos / 4 Months	Cost of protection for Nursery from 01.04.2021 to 31.07.2021	02.09.17	26 days/ 1No	12064.00		1930.24
7	Ls	Contingencies such as Cost of cow dung slurry etc chemicals,insecticides,pesticides etc.,rose cans and golemes etc.,	LS	LS	LS		163.49
					Total :		4150.00
		Rate for 1000 nos as per the FSR 2022-23					4150.00
		Rate 2023-24 for 1000 nos by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					4565.00
		Rate 2024-25 for 1000 nos by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					5021.50
		Rate 2025-26 for 1000 nos by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					5523.65

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 Divisional Forest Officer
 Paderu



Data for Advance work for Raising of NTSH plantation for CA scheme during 2022-23 in Paderu Division.

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Qty.	Description of Work	FSR Item Code No.	Per	Rate	Agency Allowance @ 25%	Total
1	2	3	4	5	6	7	8
1	1Ha /1110	Survey with GPS (only staff to carry out) staff to carryout GPS survey. One manday is allowed for assistane.	03-01-01	Plantation	307.77	384.71	384.71
2	0.40 Ha /1110	Preparation of site for planting by clearing throny ussaleable, unusable jungle growth, creepers, bushes etc. spreading the cut material allover the site and burning the same. Light jungle growth.	03-02-03	Per Ha	8114.13	10142.66	4057.07
3	0.60 Ha /1110	Preparation of site for planting by clearing throny ussaleable, unusable jungle growth, creepers, bushes etc. spreading the cut material allover the site and burning the same. Light jungle growth.	03-02-04	Per Ha	12217.00	15271.25	9162.75
4	100 Rmt.	Formation of Sector lines / fire lines of a width of 3 m. by giving surface treatment. All stumps to be cut to ground level. Applicable for plantations other than semi mechanicle plantation.	03-03-00	Rmt	7.86	9.83	982.50
5	1110 Nos	Alignment and staking including laying base line for Mise speacies with espacement 3mt x 3mt	04-01-03	100 Nos	122.59	153.24	1700.94
6	101.15 Cmt for 1110 plants.	Digging of 45 Cms cube pits in hard gravelli soils in sloppy areas of hillocks	04-06-02 RSSR Item No. 7(e)	Cmt.	245.00	—	24781.75
7	1110 nos.	Cost of 0.45 mts. Stakes including transportation	04-01-05 RSSR (Category I (c))	100 nos.	61.17	—	678.99
8		Contingencies					1851.30
		Total:					43600.00
		Rate for 1 ha. as per the FSR 2022-23					43600.00
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					47960.00

Certificate:

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Divisional Forest Officer,
Paderu.



Sl. No.	Qty.	Description of Work	FSR Item Code No.	Per	Rate	Agency Allowance @ 25%	Total
1	2	3	4	5	6	7	8
1	1 ha / 1110 nos	Transportation of Bag plant from nursery site to plantation site including loading and unloading upto 5 km lead	04-03-03	100 Nos.	214.84	—	2384.72
2	1 ha / 1110 nos	Internal transport of bag plants / Root trainers to planting points on head loads. (6"x12") bag plants	04-05-03 RSSR Item No.18(d)	100 Nos.	61.17	—	678.99
3	1 ha / 1110 nos	Planting bag plants 45cmX45cmX45 cm pits	04-12-02 RSSR Item No. 18 e	Each	4.47	—	4961.70
4	1 ha / 1110 nos	Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar. 10 cmts away from plant and putting fertilizers and closing	04-11-02	100 Nos	50.82	63.53	705.13
5	1 ha / 1110 nos	Cost of Chemical fertilisers	04-11-01				
	55 Kgs/ 1110 nos	SSP-50 grams/plant		50 Kgs	1000.00	--	1100.00
	22 Kgs/ 1110 Nos	DAP - 20 grams / Plant		50 Kgs	1500.00	--	660.00
6	1 ha / 1110 nos	Formation of saucer around the plant (at the time of planting) during June / July. (Hard gravellary soils)	04-14-05 (A)	100 Nos.	238.12	297.65	3303.92
		Replacement of Casualties 20%					
7	1Ha. / 20.202 cmt / 222 Nos.	(a) Digging of 0.45 cube pits 222 Nos at Rs 162.64 per cum	04-06-02 RSSR Item No. 7(e)	Cum	122.50	--	2474.75
8	1Ha. / 222 Nos	(c) Transport of bag plants 222 nos per Ha.	04-03-04	100 Nos.	214.84	--	476.94
9	1Ha. / 222 Nos	(d) Interanal transport of bag plants 222 Nos per ha.	04-05-03 RSSR Item No.18(d)	100 Nos.	61.17	--	135.80
10	1Ha. / 222 Nos	(b) Planting bag plants 222 nos Per Ha.	04-12-02 RSSR Item No. 18 e	Each	4.47	--	992.34
11	1 ha / 1110 nos	1st Circular weeding to a radius of 0.50m. Around the plant during july/ August (Hard gravellary soils)	04-14-03	100 Nos.	161.73	202.16	2244.00
12	1 ha / 1110 nos	2nd circular weeding to a radius of 0.50m around the plant during Sep/Oct. (Hard gravellary soils)	04-14-05 (B)	100 Nos.	161.73	202.16	2244.00
13	1 ha / 1110 nos	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 under LIM only. High rainfall zone > 800 mm (July / August)	04-16-02	ha.	2083.28	2604.10	2604.10
14	1 ha / 1110 nos	2nd Cutting of coppice growth flush to the ground over the entaire area including retaining loose full species just after planting	04-16-02	ha.	2083.28	2604.10	2604.10
15	1 ha / 1110 nos	Soil working to a radius of 50cm and to a depth of 15cm around the plant during Oct/Nov. (Hard gravellary soils)	04-14-05 (C)	100 Nos.	449.31	561.64	6234.18
16	1 ha / 1110 nos	Pruing of lower branches of plants up to 1/3 height for NTSN only	04-18-00	100 Nos	160.75	200.94	2230.41
17	150 Rmt	Fire lines 3 mts wide around the plantation	04-17-00	Rmt	8.63	10.79	1618.13

P.T.D

Sl. No.	Qty.	Description of Work	FSR Item Code No.	Per	Rate	Agency Allowance @ 25%	Total
18	1 nos / 9 Months	Watch & Word for plantation during Raising and maintenance of plantations on contract basis(Conservator of Forests Visakhapatnam) (From July 2021 to March 2022) subject to the condition this expenditure will be incurred only after receipt of the orders from the Conservator Forests Visakhapatnam	08-06-01	Month	12064	--	5428.80
19	1110 nos.	Contingencies such as Cost of lime for white washing to the boundary cairns and plantation boards etc.,	LS	LS	LS	--	2118.00
		Total :					45200.00
		Rate for 1 ha. as per the FSR 2022-23					45200.00
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					49720.00

Divisional Forest Officer
Paderu

DATA for CCT for CA Scheme during 2022-23 of Paderu Division

Sl. No.	Quantity	Item of work	FSR Item No	RSSR 2021-22 Rate	Add A.A. 25%	Per	Total Amount
1	2	3	4	5	6	7	8
1	1 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)	8-2-10	245		1 cum.	245
						Total	245
		Rate for 1 ha. as per the FSR 2021-22					245
		Rate 2022-23 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2021-22.					270
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					296


Disional Forest Officer,
Paderu.



DATA for Rock Fill Dams for CA Scheme during 2022-23 of Paderu Division.

Sl. No	Quantity	Item of work	FSR Item no.	Rate	Per	Total Amount
1	2	3		4	6	
1	1 Cmt	Rough stone dry packing for construction of rock fill dams, spill ways, stone checkes in gullies item no. 22(b) (1) of CSSR Lead upto 1/2 Km (CSSR Rate asper standard data to be adopted with prior approval of Conservator of Forests) FSR-021-22 Code no. 07.01.06	07-01-06			
	1 Cmt	Conveyance charges for maerials by head load near sourding upto 150mt (CSSR 2020-21 p no. 39 s. No A (2)		131.40	1	131.40
	1 Cmt	Rough stone dry packing & stone pitching (Unskilled) Rock fill Dam. Stone Checks & stone outlets - Labour charges for packing only RSSR-2021-22 G.O.Ms no. 27, dt. 22.04.2021 S.No. 17 (a)		306.18		306.18
					Total	437.58
		Rate for 1 cmt as per the FSR 2021-22				438
		Rate 2022-23 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2021-22.				481
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.				529


Divisional Forest Officer,
Paderu.



Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Qty.	Description of Work	FSR Item Code No.	Per	Rate	Agency Allowance @ 25%	Total
1	2	3	4	5	6	7	8
1	1 Ha.	Replacement of Casualties 20% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no casualty replacement for further maintenance)	04-23-01				
2	1 Ha. / 25.2416 cmt / 277 Nos.	(a) Pitting 277 nos.	04-06-02 RSSR Item No. 7(e)	Cum	245.00	—	6184.19
3	1 Ha. / 277 Nos	(b) Planting 277 nos.	04-12-02 RSSR Item No. 18 e	Each	4.47	—	1238.19
4	1 Ha. / 277 Nos	Transport of Bag plants plants from nursery site to plantation site including loading and unloading beyond 5 KM , extra for every each KM (total 25 KM lead) (6"x12") bag plants (20 km x 6.72 =134.40)	04-03-03	100 Nos.	214.84	—	595.11
5	1 Ha. / 277 Nos	(d) Internal transport 277 nos.	04-05-03 RSSR Item No.18(d)	100 Nos.	61.17	—	169.44
6	277 nos	Cost of chemical fertilizers	04-11-01	Ha.	1000.00	—	1000.00
7	277 nos	Application of fertilizers	04-23-03	100 Nos	50.82	—	140.77
8	1 Ha. / 1110 Nos	1st Circular weeding to a radius of 0.50 m around the plants during July /August	04-23-06	100 Nos.	161.73	202.16	2244.00
9	1 Ha. / 1110 Nos	Formation of saucer around the plant. In hard gravelly soils	04-23-08 (a)	100 Nos	238.13	297.66	3304.05
10	1 Ha. / 1110 Nos	2nd Circular weeding around 0.50 m radius	04-23-08 (b)	100 Nos.	161.75	202.19	2244.28
11	1 Ha. / 1110 Nos	Soil working to a radius of 50 cm and to a depth 15 cm around the plant to be done with pick axes without disturbing the soil around the plant to 10 cm wide but weeding that part of area removed by hand	04-23-08 (c)	100 Nos	449.31	561.64	6234.18
12	1 Ha. / 1110 Nos	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.	04-25-02	Ha.	1893.88	2367.35	2367.35
13	1 Ha. / 1110 Nos	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.	04-25-02	Ha.	1893.88	2367.35	2367.35
14	1110 nos.	Pruning of Lower foliagel branches	04-29-03	100 nos.	160.75	200.94	2230.41
15	150 Rmt.	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning.	04-25-04	Rmt	7.86	9.83	1473.75
16	12 months	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis Avg. 10 ha.	04-25-06	1 Month	12064		7238.40
17	LS	Contingencies	04-25-07	Ls	LS		1468.53
		Total :					40500.00
		Rate for 1 ha. as per the FSR 2022-23					40500.00
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					44550.00
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					49005.00

Divisional Forest Officer
Paderu

Sl. No.	Quantity	Item of work	FSR Item Code No.	Per	Rate	Agency Allowance @ 25%	Amount
1	2	3	4	6	5	7	8
1	1 Ha. / 1110 Nos	1st Circular weeding to a radius of 0.50 m around the plants during July /August	04-26-01	100 Nos	161.73	202.16	2244.00
2	1 Ha. / 1110 Nos	Formation of saucer around the plant. In hard gravelly soils	04-26-03 (a)	100 Nos	238.13	297.66	3304.05
3	1 Ha. / 1110 Nos	2nd Circular weeding around 0.50 m radius	04-26-03 (b)	100 Nos	161.75	202.19	2244.28
4	1 Ha. / 1110 Nos	Soil working to a radius of 50 cm and to a depth 15 cm around the plant to be done with pick axes without disturbing the soil around the plant to 10 cm wide but weeding that part of area removed by hand	04-26-03 (c)	100 Nos	449.31	561.64	6234.18
5	1 Ha. / 1110 Nos	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.	04-29-02	each	1893.88	2367.35	2113.71
6	1 Ha. / 1110 Nos	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.	04-29-02	each	1893.88	2367.35	2113.71
7	150 Rmt.	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning.	04-29-04	Rmt	7.86	9.83	1473.75
8	1110 nos.	Pruning of Lower foliage branches	04-29-03	100.00	160.75	200.94	2230.41
9	12 months / 1 no. / 10 ha.	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis Avg. 10 ha.	04-29-06	1 Month	12064		7238.40
10	LS	Contingencies	04-25-07	LS	LS		1453.51
		Total:					30650.00
		Rate for 1 ha, as per the FSR 2022-23					30650.00
		Rate 2023-24 for 1 ha, by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					33715.00
		Rate 2024-25 for 1 ha, by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					37086.50
		Rate 2025-26 for 1 ha, by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					40795.15

Divisional Forest Officer
Paderu

Sl. No.	Qty.	Description of Work	FSR Item Code No.	Per	Rate	Agency Allowance @ 25%	Total
1	2	3	4	5	6	7	8
1	1 Ha. / 1110 Nos	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.	04-31-02	Ha.	1893.88	2367.35	2367.35
2	1 Ha. / 1110 Nos	Formation of saucer around the plant. In hard gravelly soils	04-30-02 (a)	100 Nos	238.12	297.65	3303.92
3	1 Ha. / 1110 Nos	Circular weeding to a radius of 0.50 m around the plants during Sept. /October	04-30-02 (b)	100 Nos.	161.75	202.19	2244.28
4	1 Ha. / 1110 Nos	Soil working to a radius of 50 cm and to a depth 15 cm around the plant to be done with pick axes without disturbing the soil around the plant to 10 cm wide but weeding that part of area removed by hand	04-30-02 (c)	100 Nos	449.29	561.61	6233.90
5	1 Ha. / 1110 Nos	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.	04-31-02	Ha.	1893.88	2367.35	2367.35
6	1110 nos.	Pruning of Lower foliage branches	04-31-03	100 nos.	160.75	200.94	2230.41
7	150 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	Rmt	7.86	9.83	1473.75
8	12 months / 1 no. / 10 ha.	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis Avg. 10 ha.	04-31-05	1 Month	12064		7238.40
9	LS	Contingencies	04-25-07	Ls	LS		1340.65
		Total :					28800.00
		Rate for 1 ha. as per the FSR 2022-23					28800.00
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					31680.00
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					34848.00
		Rate 2025-26 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					38332.80
		Rate 2026-27 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2025-26.					42166.08

Divisional Forest Officer
Paderu

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Qty.	Items of work	FSR Item Code No.	Rate	Add A.A. 25%	Per	Total amount
1	2	3	4	5	6	7	8
1	1 Ha. / 1110 Nos	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.	04-32-02	Ha.	1893.88	2367.35	2367.35
2	1110 nos.	Pruning of lower Foliage/branches of plants up to 1/3 mts height for NTSH only	04-32-04	160.75	179.43	100 nos.	1991.67
3	150 Rmt.	Fire lines 3 mts wide around the plantation	04-32-05	7.86	9.825	Rmt.	1473.75
4	1 No./12 Months	Watch & ward for plantations during Raising and Maintenance of plantations on contract basis for 26 days i.e. from Jul-2027 to Mar-2028	08-06-01	12740.00	0	month	7644.00
5	L.S	Contingencies for maintenance of survey stones/white washing / Plantation board with masonary pedastal - 10th row survival percentage of flyash brick etc.	04-25-07	LS	-		523.00
		Grand Total:					14000
		Rate for 1 ha. as per the FSR 2022-23					14000
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					15400
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					16940
		Rate 2025-26 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					18634
		Rate 2026-27 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2025-24.					20497
		Rate 2027-28 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2026-27.					22547

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.

Disional Forest Officer,
Paderu.

Data for 5th year maintenance of NTSH Plantation for CA Scheme at 3mt X 3mt espacement during 2028-29 of Paderu Division

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Qty.	Items of work	FSR Item Code No.	Rate	Add A.A. 25%	Per	Total amount.
1	2	3	4	5	6	7	8
1	1 ha	Removal of unwanted Misc. growth including thorny growth ineterfering with natural regeneration of viable species in areas proposed for treatment under Aiden Natural Regeneration - (Medium ANR areas)	03-10-02	2648.35	3310.44	ha	3310.44
2	1110 nos.	Pruning of lower Foliage/branches of plants up to 1/3 mts height for NTSH only	04-33-01	160.75	200.94	100 nos.	1991.67
3	150 Rmt.	Fire lines 3 mts wide around the plantation	04-33-02	7.86	9.83	Rmt.	1473.75
4	1 No./12 Months	Watch & ward for plantations during Raising and Maintenance of plantations on contract basis for 26 days i.e. from Jul-2027 to Mar-2028	08-06-01	12740.00	0	month	7644.00
5	L.S	Contingencies for maintenance of survey stones/white washing / Plantation board with masonary pedastal - 10th row survival percentage of flyash brick etc.	04-25-07	LS	-		680.00
		Grand Total:					15100
		Rate for 1 ha. as per the FSR 2022-23					15100
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					16610
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					18271
		Rate 2025-26 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					20098
		Rate 2026-27 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2025-24.					22108
		Rate 2027-28 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2026-27.					24319
		Rate 2028-29 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2027-28.					26751

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.


Disional Forest Officer,
Paderu.

Sl. No.	Qty.	Items of work	FSR Item Code No.	Rate	Add A.A. 25%	Per	Total amount
1	2	3	4	5	6	7	8
1	1 ha	Removal of unwanted Misc. growth including thorny growth interfering with natural regeneration of viable species in areas proposed for treatment under Aiden Natural Regeneration - (Medium ANR areas)	03-10-02	2648.35	3310.44	ha	3310.44
2	150 Rmt.	Fire lines 3 mts wide around the plantation	04-33-02	7.86	9.83	Rmt.	1473.75
3	1 No./12 Months	Watch & ward for plantations during Raising and Maintenance of plantations on contract basis for 26 days i.e. from Jul-2027 to Mar-2028	08-06-01	12740.00	0	month	7644.00
3	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	-		571.81
		Grand Total:					13000.00
		Rate for 1 ha. as per the FSR 2022-23					13000
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					14300
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					15730
		Rate 2025-26 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					17303
		Rate 2026-27 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2025-24.					19033
		Rate 2027-28 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2026-27.					20937
		Rate 2028-29 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2027-28.					23030
		Rate 2029-30 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2028-29.					25333
		Rate 2029-30 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 208-29.					27867

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.

Disional Forest Officer,
Paderu.

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Qty.	Items of work	FSR Item Code No.	Rate	Add A.A. 25%	Per	Total amount
1	2	3	4	5	6	7	8
1	1 ha	Removal of unwanted Misc. growth including thorny growth ineterfering with natural regeneration of viable species in areas proposed for treatment under Aiden Natural Regeneration - (Medium ANR areas)	03-10-02	2648.35	3310.44	ha	3310.44
2	150 Rmt.	Fire lines 3 mts wide around the plantation	04-33-02	7.86	9.83	Rmt.	1473.75
3	1 No./12 Months	Watch & ward for plantations during Raising and Maintenance of plantations on contract basis for 26 days i.e. from Jul-2027 to Mar-2028	08-06-01	12740.00	0	month	7644.00
4	L.S	Contingencies for maintenance of survey stones/white washing / Plantation board with masonary pedestal - 10th row survival percentage of flyash brick etc.	04-25-07	LS	-		471.81
		Grand Total:					12900.00
		Rate for 1 ha. as per the FSR 2022-23					12900
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					14190
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					15609
		Rate 2025-26 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					17170
		Rate 2026-27 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2025-24.					18887
		Rate 2027-28 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2026-27.					20776
		Rate 2028-29 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2027-28.					22853
		Rate 2029-30 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2028-29.					25138
		Rate 2030-31 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2029-30.					27652

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.

Disional Forest Officer,
Paderu.

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Qty.	Items of work	FSR Item Code No.	Rate	Add A.A. 25%	Per	Total amount
1	2	3	4	5	6	7	8
1	1 ha	Removal of unwanted Misc. growth including thorny growth ineterfering with natural regeneration of viable species in areas proposed for treatment under Aiden Natural Regeneration - (Medium AMR areas)	03-10-02	2648.35	3310.44	ha	3310.44
2	150 Rmt.	Fire lines 3 mts wide around the plantation	04-33-02	7.86	9.83	Rmt.	1473.75
3	1 No./12 Months	Watch & ward for plantations during Raising and Maintenance of plantations on contract basis for 26 days i.e. from Jul-2027 to Mar-2028	08-06-01	12740.00	0	month	7644.00
	LS	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	-		471.81
		Grand Total:					12900.00
		Rate for 1 ha. as per the FSR 2022-23					12900
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					14190
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					15609
		Rate 2025-26 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					17170
		Rate 2026-27 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2025-26.					18887
		Rate 2027-28 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2026-27.					20776
		Rate 2028-29 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2027-28.					22853
		Rate 2029-30 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2028-29.					25138
		Rate 2030-31 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2029-30.					27652
		Rate 2031-32 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2030-31.					30418

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.


Disional Forest Officer,
Paderu.

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Qty.	Items of work	FSR Item Code No.	Rate	Add A.A. 25%	Per	Total amount
1	2	3	4	5	6	7	8
1	1 ha	Removal of unwanted Misc. growth including thorny growth ineterfering with natural regeneration of viable species in areas proposed for treatment under Aiden Natural Regeneration - (Medium ANR areas)	03-10-02	2648.35	3310.44	ha	3310.44
2	150 Rmt.	Fire lines 3 mts wide around the plantation	04-33-02	7.86	9.83	Rmt.	1473.75
3	1 No./12 Months	Watch & ward for plantations during Raising and Maintenance of plantations on contract basis for 26 days i.e. from Jul-2027 to Mar-2028	08-06-01	12740.00	0	month	7644.00
4	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	-		471.81
		Grand Total:					12900.00
		Rate for 1 ha. as per the FSR 2022-23					12900
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					14190
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					15609
		Rate 2025-26 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					17170
		Rate 2026-27 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2025-26.					18887
		Rate 2027-28 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2026-27.					20776
		Rate 2028-29 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2027-28.					22853
		Rate 2029-30 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2028-29.					25138
		Rate 2030-31 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2029-30.					27652
		Rate 2031-32 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2030-31.					30418
		Rate 2032-33 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2031-32.					33459

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.

Disional Forest Officer,
Paderu.

Add 25% A.A on FSR 2022-23 sec A 18 (1)

Sl. No.	Qty.	Items of work	FSR Item Code No.	Rate	Add A.A. 25%	Per	Total amount
1	2	3	4	5	6	7	8
1	150 Rmt.	Fire lines 3 mts wide around the plantation	04-33-02	7.86	9.83	Rmt.	1473.75
2	1 No./12 Months	Watch & ward for plantations during Raising and Maintenance of plantations on contract basis for 26 days i.e. from Jul-2027 to Mar-2028	08-06-01	12740.00	0	month	7644.00
3	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	-		432.25
		Grand Total:					9550.00
		Rate for 1 ha. as per the FSR 2022-23					9550
		Rate 2023-24 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2022-23.					10505
		Rate 2024-25 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2023-24.					11556
		Rate 2025-26 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2024-25.					12711
		Rate 2026-27 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2025-26.					13982
		Rate 2027-28 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2026-27.					15380
		Rate 2028-29 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2027-28.					16918
		Rate 2029-30 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2028-29.					18610
		Rate 2030-31 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2029-30.					20471
		Rate 2031-32 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2030-31.					22518
		Rate 2032-33 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2031-32.					24770
		Rate 2033-34 for 1 ha. by adding 10% extra towards anticipation increasing of Rates on the FSR 2032-33.					27247

Certificate:

Certificate that the worksite located with in the agency limits. Hence 25% Agency Allowance claimed on labour components only.

Disional Forest Officer,
Paderu.

(Signature)