

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

Rc.no.130/2021-TO,
Dated.28-04-2022.

O/o The Conservator of Forests,
Guntur Circle, Guntur.

Sri Y. Srinivasa Reddy, IFS.,
Chief Conservator of Forests,
Guntur Circle, Guntur.

** **

Sub: APFD - F(C)Act, 1980 - Diversion of 4.89 ha of forest land in compartment no.121 of Utukuru RF, Nellore Division for grant of Mica, Quartz & Feldspar in favour of Sri P.Dilip Kumar- Degraded forest land identified for raising of elsewhere SZA- CA Scheme proposals submitted by the DFO, Nellore for administration approval- Administration approval accorded-Reg.

Ref: 1.Prl.CCF,AP,Guntur Rc.no.EFS02-15029/6/2021-FCASEC-PCCF/FCA-3,
dt.18.01.2022.
2. DFO, Nellore Rc.no.151/2021-F11, dt.25.04.2022.

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Attention of the District Forest Officer (T), Nellore is drawn to the references cited above. He is informed that the CA Scheme prepared for Afforestation plan for 1_1/2 times of SZA area over an extent of 1.10 ha., identified degraded Forest area in Compartment no.121, Utukuru RF of Venkatagiri Range of Nellore Division in lieu of proposals for diversion of 4.89ha. of forest land in compartment no.121 of Utukuru RF, Nellore Division for grant of Mica, Quartz & Feldspar in favour of Sri P.Dilip Kumar submitted in the reference 2nd cited duly adopting the rates of FSR-2022-23 of Guntur Circle is hereby approved for Rs.23.41 Lakhs on the personal responsibility of the District Forest Officer, Nellore and subject to the revision of rates in future at the time of raising demand to the user agency and he is instructed to upload information pertaining to Part-II of proposal in the Ministry's web site "PARIVESH" portal as per the instructions issued in the ref. 1st cited.

Encl. Abstract.

Sd/-Y.Srinivasa Reddy,
Chief Conservator of Forests,
Guntur Circle, Guntur.

To
The District Forest Officer (T), Nellore.

// T C B O //

[Signature]
Tech. Officer 28/4/2022

Statement Showing the afforestation Scheme Proposals over an extent of 1.10 Ha (1_1/2 times SZA area of Sri P. Dileep Kumar Quarry leas) in degraded Utukuru RF , Compt.no. 121of Venkatagiri Range, Nellore Division

Nellore Division																														
(Phy. In Ha, Nos, Rmt and Re.in Lakhs)																														
Sl. No	Name of the work	Unit cost		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		2032-33		2033-34		2034-35		Amount		
		Per	Rate	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	
1	Plantations (SMM Method)																													
1	Advance operations(1.10ha)	1 Ha	0.627	1.10	0.690																									
2	Raising of Nursery	Nos	13.570	1400	0.190																									
3	Raising of plantations	1 Ha	1.230			1.10	1.353																						1.10	0.690
4	Maintenance of Nursery	Nos	7.920			1400	0.111																						1400	0.190
5	Raising of Nursery for 1st year maint	Nos	14.920			111	0.017																						1.10	1.353
6	1st year maintenance	1 Ha	0.505					1.10	0.556																				1400	0.111
7	Maintenance of Nursery	Nos	8.710					111	0.010																				111	0.017
8	Raising of Nursery for 2nd year maint	Nos	16.410					111	0.018																				1.10	0.556
9	2nd year maintenance	1 Ha	0.548																										111	0.010
10	Maintenance of Nursery	Nos	9.580					111	0.011																				111	0.018
11	3rd year maintenance	1 Ha	0.412																										1.10	0.603
12	4th year maintenance	1 Ha	0.188							1.10	0.453																		111	0.011
13	5th year maintenance	1 Ha	0.061									1.10	0.207																1.10	0.453
14	6th year maintenance	1 Ha	0.067											1.10	0.067														1.10	0.207
15	7th year maintenance	1 Ha	0.074							1.10	0.074																		1.10	0.067
16	8th year maintenance	1 Ha	0.081															1.10	0.081									1.10	0.074	
17	9th year maintenance	1 Ha	0.089																	1.10	0.089							1.10	0.081	
18	10th year maintenance	1 Ha	0.098																		1.10	0.098						1.10	0.089	
Sub-Total>				0.880		1.480		0.583		0.613		0.453		0.207		0.067		0.074		0.081		0.089		0.098		1.10	0.108	1.10	0.108	4.734

Name of the work		Unit cost		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		2032-33		2033-34		2034-35		Amount	
		Per	Rate	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin		
Chain Link Fencing																													
Erection of Chain Link fencing around the CA Plantation		1 Rmt	0.0178		0.000		609		10.861																		609 Rmt	10.861	
Salvaging of old Chain link for 10 Years		913.5 Sqmt	1.1200						0.112		0.112		0.112		0.112		0.112		0.112		0.112		0.112		0.112		913.50 Sqm	1.1200	
Sub-Total>					0.000		10.861		0.112		0.112		0.112		0.112		0.112		0.112		0.112		0.112		0.112			11.981	
Sub Total of Plantation cost					0.880		12.342		0.695		0.725		0.565		0.319		0.179		0.186		0.193		0.201		0.210		0.220	16.715	
MC works (25% of total planting cost)			4.179				2.089		2.089		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000			4.179	
Monitoring and Evaluation 5% of total planting cost			0.836				0.418		0.418		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000			0.836	
Administration cost @ 10% on total plantation cost (Wages to NTM, DEO and other office expenditure)		LS	1.680		0.560		0.560		0.560		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000			1.680	
Sub-Total>					0.560		3.067		3.067		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000			6.695	
Grand Total>>					1.440		15.409		3.763		0.725		0.565		0.319		0.179		0.186		0.193		0.201		0.210		0.220	23.410	or 23.41

Sd/ Y.V.K. Shanmukh Kumar
District Forest Officer,
SPSR Nellore.

COUNTER SIGNED

Chief Conservator of Forests
GUNTUR CIRCLE,
GUNTUR.

/s/tebo/

Superintendent

Statement Showing the afforestation Scheme Proposals over an extent of 1.10 Ha (1 1/2 times SZA area of Sri P. Dileep Kumar Quarry leas) in degraded Utukuru RF , Compt.no. 121of Venkatagiri Range, Nellore Division

Sl. No.	Name of the work	Year	Quantity in Ha/ Rmt	Unit Cost	Per	Amount (in Lakhs)	Remarks
I	Plantations						
1	Advance operations	2023-24	1.10	0.627	Ha	0.690	
2	Raising of Nursery	2023-24	1400	13.570	Each seedling	0.190	
3	Raising of plantations	2024-25	1.1	1.230	Ha	1.353	
4	Maintenance of Nursery	2024-25	1400	7.920	Each seedling	0.111	
6	Raising of Nursery for 1st year maint	2024-25	111	14.920	Each seedling	0.017	
5	1st year maintenance	2025-26	1.10	0.505	Ha	0.556	
7	Maintenance of Nursery	2025-26	111	8.710	Each seedling	0.010	
8	Raising of Nursery for 2nd year maint	2025-26	111	16.410	Each seedling	0.018	
9	2nd year maintenance	2026-27	1.10	0.548	Ha	0.603	
10	Maintenance of Nursery	2026-27	111	9.580	Each seedling	0.011	
11	3rd year maintenance	2027-28	1.10	0.412	Ha	0.453	
12	4th year maintenance	2028-29	1.10	0.188	Ha	0.207	
13	5th year maintenance	2029-30	1.10	0.061	Ha	0.067	
14	6th year maintenance	2030-31	1.10	0.067	Ha	0.074	
15	7th year maintenance	2031-32	1.10	0.074	Ha	0.081	
16	8th year maintenance	2032-33	1.10	0.081	Ha	0.089	
17	9th year maintenance	2033-34	1.10	0.089	Ha	0.098	
18	10th year maintenance	2034-35	1.10	0.098	Ha	0.108	
	Sub Total					4.734	
II	Chain Link Fencing						
1	Erection of Chain Link fencing around the Degrded CA Plantation		609	0.0178	Rmt	10.861	
2	Salvaging of old Chainlink for 10 Years		609			1.1200	
	Sub Total					11.981	
	Total cost of Plantation					16.715	
III	SMC works (25% of total planting cost)			4.1788		4.179	
IV	Monitoring and Evaluation 5% of total planting cost			0.8358		0.836	
V	Administration cost @ 10% on total plantation cost (Wages to NTM, DEO and other office expenditure)			1.680		1.680	
	Grand Total:					23.410	
						or 23.41	

District Forest Officer,
SPSR Nellore.


4/5/22

ABSTRACT ESTIMATE

Estimate for erection of Chain link fencing about 609 Rmt length and 1.50Mts height around proposed 1.85 Ha (1 1/2 times SZA area of quarry lease of Sri P. Deleep Kumar) in degraded Utukur RF of Venkatagiri Range.

SL No	Qty.	Units	Description of work	Rate	Per	Amount
1	2	3	4	5	6	7
1	23.15	Cum	Earth work excavation for foundation and depositing on bank for all lifts with an initial lead of 10m including all operational, incidental, labour charges such as shorting, sheeting, planking, strutting etc., complete for finished item of work including seigniorage excluding dewatering charges etc as per SS -20b (APSS 308)	202.64	Cum	4690
2	23.15	Cum	Plain Cement concrete (M 15) Nominal Mix using 20mm grades metal including cost of mixing, laying, cost and conveyance of all labour and materials at site of work complete	6916.22	Cum	160081
3	609	Rmt	Providing 1.50 metre high fencing with angle iron posts 50 mm x 50 mm x 6 mm at 3 metre center to center with 0.45 metre embedded in M15 grade cement concrete, corner, end and every 10th post to be strutted, provided with Hot Dipped Galvanised Chain Link Mesh 8 Gauge (4mm) as per IS 2721-1979 3" X 3" mesh or 75 mm x 75 mm mesh and fixed to iron posts by flat iron 50 x 5 mm and bolts etc. up to 1.50mts a complete in all respects. (MORTH Suggestive), with Painting two coats including priming	978.53	Rmt	595926
			Sub total			760697
			GST @ 12% of estimate cost			91284
			Labour Cess @ 1% of estimate cost			7607
			Contingencies @ 5% on estimate cost			38035
			Total cost			897623

Unit cost for 2022-23 897623
 Add 10% for 2023-24 987385
 Add 10% for 2024-25 1086123
Rate per 1 Rmt 1783.45 Rmt


 District Forest Officer,
 SPSR Nellore.

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 4/5/22

DETAILED ESTIMATE

Estimate for erection of Chain link fencing about 609 Rmt length and 1.50Mts height around proposed 1.85 Ha (1 1/2 times SZA area of quarry lease of Sri P. Deleep Kumar) in degraded Utukur RF of Venkatagiri Range.

Sl. No	Description of work	Nos	Measurements			Quantity	
			L	B	D		
1	2	3	4	5	6	7	
1	Earth work excavation for foundation and depositing on bank for all lifts with an initial lead of 10m including all operational, incidental, labour charges such as shorting, sheeting, planking, strutting etc., complete for finished item of work including seigniorage excluding dewatering charges etc as per SS -20b (APSS 308)						
	For a Length of = 609 RMT as per sketch	609					
	For Fencing Angels @ Every 3mtr Intravals	203	0.45	0.45	0.45	18.50	
	Support Angels @ Every 10th Angle (203/10x2= 40)	41	0.45	0.45	0.45	3.74	
	Support Angulars in corners and addl support	10	0.45	0.45	0.45	0.91	
	Total Qty					23.15	Cum
2	Plain Cement Concrete (M 15) Nominal Mix using 20mm grades metal including cost of mixing, laying, cost and conveyance of all labour and materials at site of work complete						
	For a Length of =609 RMT as per sketch						
	For Fencing Angels @ Every 3mtr Intravals	203	0.45	0.45	0.45	18.50	
	Support Angels @ Every 10th Angle	41	0.45	0.45	0.45	3.74	
	Support Angulars in corners and addl support	10	0.45	0.45	0.45	0.91	
	Total Qty					23.15	Cum
3	Providing 1.50 metre high fencing (with angle iron posts 50 mm x 50 mm x 6 mm at 3 metre center to center with 0.60 metre embedded in M15 grade cement concrete, corner, end and every 10th post to be strutted, provided with Hot Dipped Galvanised Chain Link Mesh 8 Gauge (4mm) as per IS 2721-1979 3" X 3" mesh or 75 mm x 75 mm mesh and fixed to iron posts by flat iron 50 x 5 mm and bolts etc. up to 1.50mts complete in all respects. (MORTH Suggestive)	1	609	-	-	609	Rmt

District Forest Officer,
SPSR Nellore

21/5/22

LEAD STATEMENT- 2022-23

Sl. No.	Description	SOR Item Code	Source of Material	Lead in KM	Initial Cost	Conveyance Charges	Deduct 1 Km lead	Net Conveyance	Add Seigniorage	Total (6+9+10)	Unit Per
1	2	3	4	5	6	7	8	9	10	11	13
1	Cost of Cement	G.O.RT.No. 335, TRANSPORT, ROADS AND BUILDINGS (R-I) DEPARTMENT Dated: 14-10-2020.	At site/ Utukuru	5	3680.00	54.10	20	33.80	0	3713.80	1 MT
2	Cost of Sand (Unscreened)	GO MAT-00027	Reach at Swarnamukhi River	140	605.00	1659.40	33.700	1625.70	100	2330.70	1 Cum
3	Cost of 20 mm Metal	M-53 MAT-00218	Sydapuram	110	1418.00	1275.60	32.50	1243.10	90	2751.10	1 Cum
4	Cost of Anglers & Flats	ENC, WRD. No. Lr No ENC/IW/SE(P&M)Cell/EW DEE 02/AEE/ 21/ Cement & Steel/Vol-08, Dt.11.03.2022 of ENC, Vijayawada.	At site/ Utukuru	5	56000.00	54.10	20	33.80	0	56033.80	1 MT

District Forest Officer,
SPSR Nellore

24/15/22

DATA SHEET -SSR 2022-23

205

Item Code	Description of Item	Per	Unit	Rate	Amount
BLDCSTN-2-1	Excavation for Structures				
	Earth work excavation for foundation and depositing on bank for all lifts with an initial lead of 10m including all operational, incidental, labour charges such as shorting, sheeting, planking, strutting etc., complete for finished item of work including seigniorage excluding dewatering charges etc as per SS -20b (APSS 308)				
	Ordinary soil				
	Manual Means Upto 3 m depth				
	Unit = cum				
	Taking output = 10 cum				
	a) Labour				
	Mate	day	-		
	Mazdoor (Unskilled)	day	3.64	490.00	1783.60
	b&c) Overheads & Contractors Profit				242.84
	Cost for 10 cum = a+b+c				2026.44
	Rate per cum = (a+b+c)/10				202.64
BLD-CSTN-3-12	Plain Cement concrete (M 15) Nominal Mix using 20mm grades metal including cost of mixing, laying, cost and conveyance of all labour and materials at site of work complete				
	using 20mm metal using concrete mixer				
	Unit : 1cum				
	A. MATERIALS:				
	Cement	Kg	275.00	3.714	1021.30
BLD-CSTN-3-12	Coarse aggregate 20mm	cum	0.90	2751.10	2475.99
	Fine aggregate (Sand)	cum	0.48	2330.70	1118.74
	Water (including for curing) (Urbun)	kl	1.20	88.00	105.60
	B. MACHINERY				0.00
	Concrete Mixer 10/7cft(0.2/0.8 Cum) capacity	hour	1.00	626.20	626.20
	C. LABOUR:				0.00
	Mason 1 st class	day	0.10	585.00	58.50
	Mazdoor (unskilled)	day	1.39	490.00	681.10
	Sub total				6087.42
	Overheads & Contractors Profit		13.615%		828.80
	Grand Total				6916.22
RBR-TSRA-7	Painting on Steel Surfaces				
	Providing and applying two coats of ready mix Enamel paint including primer coat of approved brand on steel surface after through cleaning of surface to give an even shade as per drawing and Technical Specification Clause 1701MORD				
	Unit = sqm				
	Taking output = 10 sqm				
	a) Labour				
	Painter CL-1	day	0.00	655.00	0.00
	Painter (2nd Class)	day	0.60	525.00	315.00
	Mazdoor (Unskilled)	day	0.40	490.00	196.00
	b) Material				
	Red-oxide Primer as per specifications (Item No. BMT-J-03)	litre	0.60	121.00	72.60
	Paint ready mixed approved brand (Item No. BMT-J-30)	litre	1.25	172.00	215.00
	Sub total				798.60
	Overheads & Contractors Profit		13.615%		108.73
	Cost for 10 sqm = a+b+c+d				907.33
	Rate per sqm = (a+b+c+d)/10				90.733


Item Code	Description of Item	Per	Unit	Rate	Amount
RBR-TSRA-17	Fencing With Hot Dipped Galvanised Iron Chain Link Mesh				
	Providing 1.50 metre high fencing with angle iron posts 50 mm x 50 mm x 6 mm at 3 metre center to center with 0.45 metre embedded in M15 grade cement concrete, corner, end and every 10th post to be strutted, provided with Hot Dipped Galvanised Chain Link Mesh 8 Gauge (4mm) as per IS 2721-1979 3" X 3" mesh or 75 mm x 75 mm mesh and fixed to iron posts by flat iron 50 x 5 mm complete in all respects. (MORTH Suggestive)				
RBR-TSRA-17	Unit = Running metre				
	Taking output = 30 m				
	a) Labour				
	Mate	day	-		
	Welder	day	1.00	575.00	575.00
	Mazdoor	day	2.12	490.00	1038.80
	b) Material				
	i) Angle iron for posts 50 x 50 x 6 mm (Proportionate weight for 1.50Mts).	kg	105.40	56.03	5905.96
	ii) Runner flat 50 x 5 mm (Proportionate weight for 1.50Mts).	kg	29.97	56.03	1679.33
	iii) Hot Dipped Galvanised Chain Link Mesh 8 Gauge (4mm) as per IS 2721-1979 3" X 3" mesh 8 gauge or 75 mm x 75 mm mesh (30 mtr X 1.5 Mtr) (Item No. BMT-F.22.)	Sqm	45.00	345.00	15525.00
	Add 2.5 percent of cost of material for drilling holes in angles, flats, splitting angle at bottom, nuts and bolts and welded consumables				388.13
	d) Painting				
	Painting two coats including priming	sqm	8.00	90.73	725.86
	Sub total				25838.08
	Overheads & Contractors Profit		13.615%		3517.86
	Cost for 30 metre = a+b+c+d+e+f				29355.94
	Rate per metre = (a+b+c+d+e+f)/30				978.53

District Forest Officer,
SPSR Nellore

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4/5/22

Standard Unit Cost for Advance Operations for 1 Ha degraded RF in Nellore Division of Guntur Circle (As per FSR 2022-23)						
Sl. No	Qty.	Details of work	FSR item No.	Rate	Unit	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		Advance operations (Preplanting operations)				
1	1	Survey with GPS (Only staff to carry out. One manday is allowed for assistance) Wage rate fixed by the Dist. Collector per day	02-05-001	456.00	Day	456.00
		Preparation of site for planting by clearing thorny unsaleable, unusable jungle growth, creepers, bushes etc., spreading the cut material all over the site and burning the same.				
2	1.00	Medium Jungle Growth (>30% ground area covered with Jungle growth)	02-05-005	11198.92	Ha	11198.92
3	150	Formation of sector lines/ inspection paths/ fire lines of a width of 3m by giving surface treatment (sector to be in conformity with slope direction). All stumps to be cut to ground level. Applicable for plantations other than SMM	02-05-006	7.89	Rmt	1183.50
		Uprootal of stumps to a depth of 45 cm (excluding unsuitable patches) with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal and leveling.				
4	1.00	Medium Jungle Growth (>30% ground area covered with Jungle growth)	02-05-010	28283.72	Ha	28283.72
		Collection and removal of uprooted stumps of all sizes, other debris etc., to outside the plantation site.				
5	1.00	Medium Jungle Growth (>30% ground area covered with Jungle growth)	02-05-014	14628.41	Ha	14628.41
6		Contingencies				1249.45
		Total Cost				57000.00

Unit cost for 2022-23 57000.00 Per Ha
Add 10% for 2023-24 62700.00 per Ha


District Forest Officer,
SPSR Nellore.

PRIMARY BEDS**STANDARD UNIT COST FOR RAISING OF PRIMARY BEDS FOR RAISING OF NTHS SPECIES (As per FSR 2022-23)**

SL No.	Qty.	Description of work	2021-22 FSR Item No.	Rate	Per/ Unit	Amount
1	2	3	4	5	6	7
1	1100 Nos.	Preparation of old site - by clearing the site by dismantling old beds.	01-02-002	1.78	Bed/ 333 Nos.	5.88
2	1100 Nos.	Digging soil to a depth of 30 cm	01-02-003	52.74	Bed/ 333 Nos.	174.22
3	1100 Nos.	Cost of sandy soil 50% of dugged quantity and transportation taken from private lands, with 5 kms lead loading and unloading charges by mannual means (Sandy soil and FYM. in 5:1 proportion) 0.125 cum per bed	01-02-004	43.25	Bed/ 333 Nos.	142.87
4	1100 Nos.	Cost and transport of Farm yard manure (Sandy soil and FYM. in 5:1 proprtion) 0.025 cum per bed	01-02-005	50.00	Bed/ 333 Nos.	165.17
5	1100 Nos.	Preparation of soil mixture of red earth, sand and farm yard manure in 5:1 proportion and formation of bed by refilling the excavated portion of the bed and filling of bed.	01-02-006	14.74	Bed/ 333 Nos.	48.69
6	1100 Nos/ 6.30 Kgs	Cost of seed Nallamaddi @ Rs.131.81/Kg. 175 seedlings per Kg seed	Actuals	131.81	Kg	830.40
7	1100 Nos.	Sowing of seed and covering the bed with hay including cost and conveyance to a thickness of 2.5 cm.	01-02-008	16.75	Bed/ 333 Nos.	55.33
8	1100 Nos./ 2 months	Watering the primary nursery beds with rose water cans for a maximum period of 2 months. Note: Watering the primary beds beyond 2 months especially in the case of North-East monsoon areas prior approval of the CF concerned is required.	01-02-009	18.79	Bed/ 333 Nos/ month	124.14
9	1100 Nos./ 2 times	Weeding the primary beds maximum of 2 times Note: Weeding the primary beds more than 2 times prior approval of the CF concerned is required.	01-02-010	2.81	Bed/ 333 Nos/ time	18.56
10	1100 Nos.	Contingences such as cost of pipes, nursery board, electricity bills etc - 10% of estimate cost	01-05-035			156.74
			Total :			1722.00

Unit Cost for Bed (Misc. Species)	1.72
Add 10% for 2023-24	0.17
Unit Cost for 2023-24	1.89
Unit Cost for 2024-25	2.08


 District Forest Officer,
 SPSR Nellore.

**STANDARD UNIT COST FOR RAISING OF 6"X12" NTSH & RED SANDERS BAG PLANTS
NURSERY (As per FSR 2022-23)**

Sl. No.	Qty.	Description of work	2021-22 FSR Item No.	Rate	Per/ Unit	Amount
1	2	3	4	5	6	7
		Raising of Bag plant nursery in Polythene bags of different sizes and arranging in beds (Bed size 10Mx1M)				
1	1100 Nos.	Site preparation for old site - Clearing of growth, weeds, grass etc.	01-05-002	18.02	Bed/ 1100	18.02
		Cost and transport of ingredients for Potting mixture Red Soil and Clayey Soil in 2:1 ratio as per CSSR 2011-12				
2	1100 Nos.	15 cm X 30 cm (6" X 12") 2.15 cum.	01-05-005	745.08	1000 Nos.	819.59
		Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingredients, sieving and mixing them in the prescribed proportion, Opening the bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds.				
3	1100 Nos.	15 cm X 30 cm (6" X 12") 2.15 cum.	01-05-011	1804.07	1000	1984.48
4	1150 Nos./ 10 Kgs	Cost of Polythene bags (@ 115 Nos./Kg) Tender rate	01-05-015	144.93	Kg	1449.30
5	1100 Nos.	Picking out seedlings from primary beds and transplanting in bags.	01-05-016	191.070	1000	210.18
6	1000 Nos/ 5 months	Watering the plants twice a day for 10 m X 1 m size bed (2600-4"X7" bags; 1700-5"X9" bags ; 1100-6"X12" bags and 800-8"X12" bags)	01-05-020	441.46	Bed/ 1100/ month	2006.64
7	1000 Nos./ 2 times	Weeding only two times for 10 m X 1 m size bed (2600 -4" X 7" bags; 1700-5" X9" bags ; 1100-6"X12" bags and 800-8"X12" bags)	01-05-022	68.07	Bed/ 1100/ weeding	123.76
8	1000 Nos./ 1 time	Shifting & grading and rearranging in beds for 10mx1m size bed (6x12 bags-1100 Nos) only once	01-05-024	375.39	Bed/ 1100/ shifting	341.26
9		Cost of chemicals, insecticides, pesticides etc.,	01-05-025	Actuals		350.00
10	1000 Nos./ 1 time	Cost of cow dung slurry	01-05-033	As per actuals		350.00
11	1000 Nos./ 1 time	Application of cow dung slurry at the rate of 100 ml to 250 ml. per plant depending upon the size of the plant monthly twice maximum of 3 times. (Once in raising and 2 times in maintenance) <u>Note:</u> Watering should not be done 12 hours before and after application of cow dung slurry	01-05-034	282.78	1000/ time	282.78
12	1000 Nos/ 25 Rmt	Brush wood fencing around the planting area: Thorny fencing with sturdy thorn material of 10 cm. girth (at the butt end) and fixing in crow bar holes and strengthening with stone packing. The average height of fence should be 1.5 m and fenceing material should be fixed in 2 rows (staggered) at 30 cm apart. The fence should be tightened horizontally by tying with thorny reapers on both sides.	01-05-039	38.35	Rmt	958.75
13	1000 Nos./ 5 months	Cost of Protection. 1 watcher is allowed upto 100 beds nursery under all the schemes and more than 100 beds 1 more watcher is allowed. Average per 100 beds. (26 days per month)	01-05-041	456.00	Day	593.00
14	1000 Nos	Contingencies/ Cost of pipes/ Nursery board/ Nursery implements/ Electricity bill/ Running and maintenance charges of oil engine (Bills to be verified and certified by the ACF/DFO) etc.	01-05-038	Subject to maximum of 10% of estimate cost during raising year.		950.00
			Total :			10437.76

Unit cost per primary bed

1.89

Unit cost per bag plant

10.44

Total unit cost per bag plant

12.33

Add 10% for 2023-24

1.23

Add 10% for 2023-24

13.57

Unit Cost for 2024-25

14.92

Unit Cost for 2025-26

16.41

Each bag plant

District Forest Officer,
SPSR Nellore.

STANDARD UNIT COST FOR MAINTENANCE OF 6"X12" NTSH & RED SANDERS BAG PLANTS (As per FSR 2022-23)

Sl. No.	Qty.	Description of work	2021-22 FSR Item No.	Rate	Per/ Unit	Amount
1	2	3	4	5	6	7
		Maint.of bag nursery from April to July				
1	1000 Nos./ 4 months	Watering the plants for 10 m X 1 m size bed (2600-4"X7" bags; 1700-5"X9" bags ; 1100-6"X12" bags and 800-8"X12" bags) Note: Any watering beyond July in case of South-West monsoon and beyond October in case of North-East monsoon is to be allowed with prior permission of concerned CF.	01-05-028	441.46	Bed/ 1100/ month	1605.31
2	1000 Nos./ 4 times	Weeding maximum four times during maintenance year for 10mx1m size bed (2600-4"X7" bags; 1700-5"X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-030	68.07	Bed/ 1100/ weeding	247.53
3	1000 Nos./ 2 times	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed maximum 2 shifts (6x12 bags-1100 Nos) Note; More than 2 shifts to be allowed (with prior permission of circle head)	01-05-032	375.39	Bed/ 1100/ shifting	682.53
4	1000 Nos./ 2 times	Cost of cow dung slurry	01-05-033		Actuals	900.00
5	1000 Nos./ 2 times	Application of cow dung slurry at the rate of 100 ml to 250 ml. per plant depending upon the size of the plant monthly twice maximum of 3 times. (Once in raising and 2 times in maint.) Note: Watering should not be done 12 hours before and after application of cow dung slurry.	01-05-034	282.78	1000/ time	565.56
		Maintenance of bag nursery from August onwards till disposal				
6	1000 Nos./ 4 months	Watering the plants for 10mX1m size bed (2600-4"X 7" bags; 1700-5"X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-035	176.60	Bed/ 1100/ month	642.18
7	1000 Nos./ 2 times	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed (6x12 bags-1100 Nos) Note; More than 2 shifts to be allowed (with prior permission of circle head)	01-05-037	375.39	Bed/ 1100/ shifting	682.53
9	1000 Nos./ 8 months	Cost of Protection. 1 watcher is allowed upto 100 beds nursery under all the schemes and more than 100 beds 1 more watcher is allowed. Average 100beds. (26 days/month).	01-05-041	456.00	Day	948.00
10	1000 Nos.	Contingencies/ Cost of pipes/ Nursery board/ Nursery implements/ Electricity bill/ Running and maintenance charges of oil engine (Bills to be verified and certified by the ACF/DFO) etc.	01-05-038	Subject to maximum of 5% of the estimate cost during maint.year		326.37
		Total :				6600.00

Unit cost per bag plant	6.60
Add 10% for 2023-24	0.66
Unit Cost for 2023-24	7.26
Unit Cost for 2024-25	7.92
Unit Cost for 2025-26	8.71
Unit Cost for 2026-27	9.58 Each bag plant

District Forest Officer,
SPSR Nellore.

21/5/22

217

Standard Unit Cost for Raising of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha degraded RF in Nellore Division of Guntur Circle (As per FSR 2022-23)

SL No.	Qty.	Description of work with detailed specifications	FSR Code	Rate in Rs.	Per/ Unit	Amount
		Deep ploughing the plantation area to a depth of 30 cm with heavy duty tractor of 45 HP and above across the slope with mould board plough (Untilled areas)				
1	1.00	Hard /Gravelly Soils	02-05-020	7263.38	Ha	7263.38
2	1.00	Removing congestion of root suckers and other uprooted material hindering the effective ploughing (For non-tilled areas only)	02-05-024	1245.09	Ha	1245.09
		Alignment & Staking				
3	1111	Alignment and staking including laying base line for Misc species with espacement 3mX3m (1111 Nos)	02-06-003	108.16	100 Nos	1201.66
4	1111	Cost of 0.45M Stake preparation and transportation to site.	02-06-005	70.42	100 Nos	782.37
		Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 50 Km lead (5 Km lead)				
5	1111.00	15X30cm (6"X12") bag plants	02-06-009	185.09	100 Nos	2056.350
		Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5 Km - extra for every each Km average lead 45 Km				
6	1111.00	15 X 30cm (6"X12") bag plants	02-06-014	292.05	100 nos/ km	3244.676
		Internal transport of bag plants/root trainers to planting points on head loads.				
7	1111	15X30cm (6"X12") bag plants	02-06-019	118.73	100 Nos	1319.09
		Digging of pits in ploughed areas				
8	1111	Digging of 45 cm. cube pits	02-06-027	11.89	Each	13209.79
		Application of Fertilizers				
9		Cost of Chemical fertilisers (50 grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).	02-06-031		As per actuals	
	56.00	a) Cost of SSP @ 50 Grams/Pit - 56Kgs/Ha		30.00	Kg	1680.00
	22.00	a) Cost of DAP @ 20 Grams/Pit - 22 Kgs/Ha		45.00	Kg	990.00
10	1111	Application of fertilizer after planting by making 3 holes of 10 cms depth with crow bar . 10 cms away from plant amd putting fertilizers and closing	02-06-032	50.79	100 Nos	564.28
		Planting bag plants				
11	1111	45cmX45cmX45 cm pits	02-06-034	565.54	100 Nos	6283.15
12	1111	Provision of watering during planting as per PCCFs Circular 6B/06/G1, (Rc.No. 17309/2000-G1, dt: 16.08.2005) with the permission Circle Head (Two Waterings) As per condition no.80 of Guntur FSR-2021-22	02-06-054	3.26	Plant per time	7243.72
13		Replacement of Casualties 15% during raising year	02-06-036			
	167	a) Reopening of pits		594.50	100 Nos	990.73
	167	b) Transport of bag plants over 50 Km		477.14	100 Nos	796.82
	167	c) Internal transport		118.73	100 Nos	198.28
	167	d) Planting		565.54	100 Nos	944.45
		Weeding & Soil working				
14	1111	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-06-041	848.32	100 Nos	9424.84
		Inter ploughing				
15	1.00	1st Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-06-045	4841.54	Ha	4841.54
16	1.00	2nd Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-06-045	4841.54	Ha	4841.54
17	150	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-06-049	7.89	Rmt	1183.50
18	1 No/ 8 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist. Collector per day.	02-06-053	456.00	Day	4742.40
19	1111	Provision of watering during planting as per PCCFs Circular 6B/06/G1, (Rc.No. 17309/2000-G1, dt: 16.08.2005) with the permission Circle Head (Six Waterings)As per condition no.80 of Guntur FSR-2021-22	02-06-054	3.26	Plant per time	21731.16
20		Contingencies for enumeration of survivals, fixing 10th line stones, cost of numbering with paint/ white washing, sector stones, plantation boards, journals etc.	02-06-056		As per actuals subject to maximum of 10% of estimate cost during raising year	4572.00
		Total cost				101350.81

Unit cost for 2022-23 101350.81
Add 10% for 2023-24 111485.89
Add 10% for 2024-25 122634.48 **Per Ha**


District Forest Officer,
SPSR Nellore.

Standard Unit Cost for 1st Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha Degraded RF in Nellore Division of Guntur Circle (As per FSR 2022-23)						
Sl. No	Qty	Details of work	FSR Item No.	Per	Unit	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		1st YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
1		Replacement of Casualties 10% in 1st year maint. (watering applicable)	02-07-001			
	111	a) Reopening of pits		1189.00	100 Nos	1319.79
	111	b) Transportation of seedlings.		477.14	100 Nos	529.63
	111	c) Internal transport		118.73	100 Nos	131.79
	111	d) Planting		565.54	100 Nos	627.75
		Application of Fertilizers				
2	1111	Provision of watering during planting as per PCCFs Circular 6B/06/G1, (Rc.No. 17309/2000-G1, dt: 16.08.2005) with the permission Circle Head. As per condition no.80 of Guntur FSR-2021-22	02-06-054	3.26	Plant per time	3621.86
3		Cost of Chemical fertilisers (50 gm SSP for basal dressing, 20 gm DAP for replacement of casualties).	02-07-002		As per actuals	
4	5.55	a) Cost of SSP @ 50 Grams/Pit - 8.35 Kgs/Ha		30.00	Kg	166.50
5	2.22	a) Cost of DAP @ 20 Grams/Pit - 1 Kgs/Ha		45.00	Kg	99.90
6	1111	Application of fertilizer after planting by making 3 holes of 10 cms depth with crow bar. 10 cms away from plant and putting fertilizers and closing	02-07-003	50.79	100 Nos	564.28
		Inter ploughing				
7	1.00	1st Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-07-007	4841.54	Ha	4841.54
8	1.00	2nd Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils (As per condition no.69 of Guntur FSR-2021-22)	02-07-007	4841.54	Ha	4841.54
9	1111	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-07-011	848.32	100 Nos	9424.84
10	150	Creation of Fire lines 3 mts wide	02-07-014	7.89	Rmt	1183.50
11	1000	Pruning of lower foliage/ branches of NTFP /NTSH/Misc species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-07-015	160.56	100 Nos	1605.60
12	1 No./ 12 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-07-017	456.00	Day	7114.00
13		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-07-018	As per actuals subject to maximum of 5% of estimate cost during maint. year		1880.00
		Total Cost				37952.51

Unit cost for 2022-23 37952.51
Add 10% for 2023-24 41747.76
Add 10% for 2024-25 45922.53
Add 10% for 2025-26 50514.79

District Forest Officer,
SPSR Nellore.


21/11/22

Standard Unit Cost for 2nd Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha Degraded RF in Nellore Division of Guntur Circle
(As per FSR 2022-23)

SLN o	Qty	Details of work	FSR Item No.	Per	Unit	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		2nd YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS/SEMI MECHANICAL METHOD:	02-08:			
1		Replacement of Casualties 10% in 2nd year maint.(Watering applicable)	02-07-001			
	111	a) Reopening of pits		1189.00	100 Nos	1319.79
	111	b) Transportation of seedlings.		477.14	100 Nos	529.63
	111	c) Internal transport		118.73	100 Nos	131.79
	111	d) Planting		565.54	100 Nos	627.75
2	1111	Provision of watering during planting as per PCCFs Circular 6B/06/G1, (Rc.No. 17309/2000-G1, dt: 16.08.2005) with the permission Circle Head.As per condition no.80 of Guntur FSR-2021-22	02-06-054	3.26	Plant per time	3621.86
3	167	Application of fertilizer after planting by making 3 holes of 10 cms depth with crow bar. 10 cms away from plant and putting fertilizers and closing	02-08-002	50.79	100 Nos	84.82
4		Cost of Chemical fertilisers (50 grm SSP for basal dressing, 20 grm DAP for backward plants).	02-08-001			
	5.55	a) Cost of SSP @ 50 Grams/Pit - 14 Kgs/Ha		30.00	Kg	166.50
	2.22	a) Cost of DAP @ 20 Grams/Pit - 6 Kgs/Ha		45.00	Kg	99.90
5	1111	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-08-004	848.32	100 Nos	9424.84
		Inter ploughing				
6	1.00	1st Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-08-008	4841.54	Ha	4841.54
7	1.00	2nd Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils (As per condition no.69 of Guntur FSR-2021-22)	02-08-008	4841.54	Ha	4841.54
8	150	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-08-012	7.89	Rmt	1183.50
9	1 No./ 12 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-07-017	456.00	Day	7114.00
10	1000	Pruning of lower foliage/ branches of NTFP /NTSH/Misc species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-08-015	160.56	100 Nos	1605.60
11		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-08-016	As per actuals subject to maximum of 5% of estimate cost during maint.		1856.00
		Total Cost				37449.05

Unit Cost for 2022-23 37449.05
 Add 10% For 2023-24 41193.95
 Add 10% for 2024-25 45313.35
 Add 10% for 2025-26 49845.00
 Add 10% for 2026-27 54830.00


 District Forest Officer,
 SPSR Nellore.



**Standard Unit Cost for 3rd Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha degraded RF in Nellore Division of Guntur Circle
(As per FSR 2022-23)**

Sl No	Qty	Details of work	FSR Item No.	Per	Unit	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		3rd YEAR YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
1	1111	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-09-002	848.32	100 Nos	9424.84
		Inter ploughing				
2	1.00	1st Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4841.54	Ha	4841.54
3	150	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-09-008	7.89	Rmt	1183.50
4	1 No/ 12 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-07-017	456.00	Day	7114.00
5	1111	Pruning of lower foliage/ branches of NTFP /NTSH/Misc species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-09-010	160.56	100 Nos	1783.82
6		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-09-012	As per actuals subject to maximum of 5% of estimate cost during maint. year		1252.30
		Total Cost				25600.00

Add 10% for 2022-23 25600.00
Add 10% for 2023-24 28160.00
Add 10% for 2024-25 30976.00
Add 10% for 2025-26 34074.00
Add 10% for 2026-27 37481.00
Add 10% for 2027-28 41229.00 Ha


District Forest Officer,
SPSR Nellore.


15/12/22

Standard Unit Cost for 4th Year Maintenance of NTSH Plantations under SMM Method for NTSH & Red Sanders Unit cost for 1 Ha I degraded RF in Nellore Division of Guntur Circle (As per FSR 2022-23)

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		4th YEAR YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
1	150	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-10-001	7.89	Rmt	1183.50
2	1 No./ 12 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day	02-07-017	456.00	Day	7114.00
3	1111	Pruning of lower foliage/ branches of NTFP /NTSH/Misc species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-10-003	160.56	100 Nos	1783.82
4		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-10-004	As per actuals subject to maximum of 5% of estimate cost during maint. year		518.68
		Total Cost				10600.00

Add 10% for 2022-23	10600.00	Ha
Add 10% for 2023-24	11660.00	Ha
Add 10% for 2024-25	12826.00	Ha
Add 10% for 2025-26	14109.00	Ha
Add 10% for 2026-27	15520.00	Ha
Add 10% for 2027-28	17072.00	Ha
Add 10% for 2028-29	18779.00	Ha


 District Forest Officer,
 SPSR Nellore.



**Standard Unit Cost for 5th Year to 10th Maintenance of NTSH Plantations under SMM Method for NTSH
& Red Sanders Unit cost for 1 Ha Degraded RF in Nellore Division of Guntur Circle
(As per FSR 2022-23)**

Sl. No	Qty	Details of work	FSR Item No.	Rate	Per	Amount
	(1)	(2)	(3)	(4)	(5)	(6)
		5th YEAR YEAR to 10th year MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:				
1	150	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-10-001	7.89	Rmt	1183.50
3	1111	Pruning of lower foliage/ branches of NTFP /NTSH/Misc species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-10-003	160.56	100 Nos	1783.82
4		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-10-004	As per actuals subject to maximum of 5% of estimate cost during maint. year		150.00
		Total Cost				3117.32

Add 10% for 2022-23	3117.00	Ha	
Add 10% for 2023-24	3429.00	Ha	
Add 10% for 2024-25	3772.00	Ha	
Add 10% for 2025-26	4149.00	Ha	
Add 10% for 2026-27	4564.00	Ha	
Add 10% for 2027-28	5020.00	Ha	
Add 10% for 2028-29	5522.00	Ha	
Add 10% for 2029-30	6074.00	Ha	5th year
Add 10% for 2030-31	6681.00	Ha	6th year
Add 10% for 2031-32	7349.00	Ha	7th year
Add 10% for 2032-33	8084.00	Ha	8th year
Add 10% for 2033-34	8892.00	Ha	9th year
Add 10% for 2034-35	9781.00	Ha	10th year


District Forest Officer,
SPSR Nellore.



**Data sheet for Maint., of Chain Link Fencing around CA Area
(As per FSR 2022-23)**

Sl. No.	Qty.	Description of work	2021-22 FSR Item No.	Rate	Per/ Unit	Amount
1	2	3	4	5	6	7
1	913.5	Salvaging of old chain link (609*1.50 = 913.5 sqmt)	05-05-004	5.73	1 sqmt	5234.36
2		Contingencies	02-13-003	LS		39.86
		Total				5274.22

Unit cost for 2022-23 5274.22
 Add 10% for 2023-24 5801.64
 Add 10% for 2024-25 6381.80
 Add 10% for 2025-26 7019.98
 Add 10% for 2026-27 7721.98
 Add 10% for 2027-28 8494.18
 Add 10% for 2028-29 9343.59
 Add 10% for 2029-30 10277.95
 Add 10% for 2030-31 11305.75
 Add 10% for 2031-32 12436.32
 Add 10% for 2032-33 13679.96
 Add 10% for 2033-34 15047.95
 Add 10% for 2034-35 16552.75

111880.40

OR

1st Year
 2nd Year
 3rd Year
 4th Year
 5th Year
 6th Year
 7th Year
 8th Year
 9th Year
 10th Year

Red
 District Forest Officer,
 SPSR Nellore.

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 4/5/22