

Unit Cost for Advance Operations for Raising of N.T.S.H. Plantations 3m x 3m. (SMM) during 2022-23

		Unit Rate per Ha			
FSR Cod	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
	ADVANCE OPERATION (PRE-PLANTING OPERATION) - All advance-operation works of plantations to be raised shall be completed before March. Perambulation of site, preparing site inspection report including type of vegetation and density, approval of site suitability and the category of jungle growth clearance, taking the images of the existing vegetation, preparation of treatment plan shall be prepared and approved by DFO before taking up advance operation. In case of retrieved encroached area to be planted with SMM, mention will be made regarding the type of vegetation existing and whether uprootal is required, or can be directly ploughed with a heavy-duty tractor)				
02.08.01	Survey with GPS (Only staff to carry out) (Staff to carryout GPS Survey. One manday is allowed for assistance)	1	412.87	Plantatio n	413
02.08.02	Clearing unsalable unwanted jungle growth (leaving all the tree species of good form particularly the hardwood tree species like Teak, Nallamaddi, Yegisa, Narepa, Somi, Jitregi, Billudu, Chenangi etc. and NTFP species like Ippa, Morri, Tani, Karaka, Vepa, Maredu, Tapasi, Tuniki, Chinta, Usuri, Nallajeedi etc.); Spreading the cut material all over the site; and Burning the same twice till completely burnt. The unsuitable area shall be excuded from the clearing opearation and the expenditure shall be incurred for effective area only.				
	(c) Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	1	8103.38	Ha	8103
02.08.03	Uprootal of Stumps (excluding unsuitable patches) to a minimum depth of 45 cm with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal, and levelling. For retrived encroached area, the approval of Circle Head is required and the approval should indicate clearly the density of stumps or vegetation to be removed through uprootal. The uprootal work can be carried out preferably through tender process.				
	(c) Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	1	15784.21	Ha	15784
02.08.04	Collection and Removal of Uprooted Stumps of all sizes, other debris etc., to outside the plantation site.				
	(c) Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	1	11823.92	Ha	11824
	Unit Rate for 2021 -22				36124.00

10% added extra FSR Rate on 2023-24

39736.40

District Forest Officer,
Siddipet

Unit Cost for Raising of N.T.S.H. Plantations 3m x 3m. (SMM) during 2022-23

				Unit Rate per Ha	
Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	3	4	5	6
02.09.02	Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough. For untilled areas - Hard Soils	1	6182.98	Ha	6183
02.09.01	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	1	1175.34	1	1175
02.09.04	© Alignment and staking including laying base line for Misc species with espacement 3mX3m (1111 Nos)	1111	98.51	100	1094
02.09.05	Cost of preparation of stakes (0.45 m length) and transportation to site	1111	1323.00	100	14699
02.09.06	Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil	1111	9.95	1	11054
	Transportation of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading				
02.09.07	© upto 5 km lead (23X28) cm (9"X11") bag plants)	1111	294.83	100	3276
02.09.08	© 5 km to 25 km lead (23X28 cm (9"X11") bag plants)	1111	10.36	100	2302
	Internal transport of bag plants/root trainers to planting points on head loads.				
02.09.10	(c)23X28 cm (9"X11")bag plants	1111	181.73	100	2019
02.09.11	Fortification of seedling with insecticide and treating pits with SSP				
	(b) Cost of SSP, Chloridine dust or Chloropyriphos	1111			1500
	<i>(a) Application</i> of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. <i>ii) Similarly, the bag plants to be planted will be dipped inside Chloropyriphos solution (5ml Chloropyriphos in 1 lit water) either at nursery site before transport or at plantation site before planting</i>	1111	43.29	100	481
	Planting Bag Plants				
02.09.12	Planting in 60 cm cubic Pit (for 45 cm cubic pit - Rs.396.8)	1111	482.33	100	5359
02.09.14	a) One critical watering after planting if planting takes place on non-rainy days with the prior written permission of DFO/FDO	1111	292.02	100	3244
	b) 2nd watering if dry spell is more than 5-6 days after first watering on the day of planting with the prior written permission of Circle Head.	1111	292.02	100	3244
02.09.15	Replacement of Casualties 20% during Raising & 20% in 1st year (In case of Eucalyptus 10% during raising and no causality replacement for further maintenance)	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above.			
02.09.06	© Digging of 45 cm cube size pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil - Half of the rate of Rs.9.65 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.65 per pit)	222	9.95	1	2209
02.09.07	Transportation © upto 5 km lead (23X28 cm (9"X11") bag plants)	222	147.41	100	327
02.09.08	Transportation © 5 km to 25 km lead (23X28 cm (9"X11") bag plants)	222	5.18	100	230
02.09.10	Internal transportation to planting points on head loads - © 23X28 cm (9"X11") bag plants	222	90.86	100	202
02.09.13	Planting in 60 cm cubic Pit (for 45 cm cubic pit - Rs.396.8)	222	241.16	100	535
02.09.16	Cost of DAP @25gm / planting point	1111		100	1000
02.09.17	Application of fertilizer in August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers & closing.	1111	43.29	100	481
02.09.18	a) Circular weeding to a radius of 0.50 m around the plant (during July - Aug)	1111	137.76	100	1531

Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	3	4	5	6
02.09.19	b) Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec.)	1111	723.51	100	8038
02.09.20	Inter-ploughing (during November) the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough (b) Hard gravelly soil	1	3853.25	1	3853
02.09.21	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3rd height (to be during October)	1111	136.95	100	1522
02.09.22	Uprootal of Mahaveera Weed	1	4025.12	1	4025
02.09.24	Contingencies provision for Raising of plantations:				
	(i) Fixing of Plantation Boards and Corner Stones	1	As per actual		8000
	(ii) Contingencies and Miscellaneous (within 5% of the estimate cost subject to ceiling of Rs.5,000/-)				4500
02.09.25	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 9 months / 20 ha	1	875.70	Ha	876
	Unit Rate for 2022 -23				92965

10% added extra FSR Rate on 2023-24

10% added extra FSR Rate on 2024-25

10% added extra FSR Rate on 2025-26

102262

112488

123737

District Forest Officer,
Siddipet

Unit Cost for 1st Year Maintenance of NTSH Plantation (3m x 3m) SMM per Ha

Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.10.01	Replacement of Casualties 25% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no casualty replacement for further maintenance) - 25 % proposed	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above.			
02.10.02	Cost of DAP @25 gm / planting point	28	25	kg	700
02.09.06	© Digging of 60 cm cube size pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil - Half of the rate of Rs.9.65 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.65 per pit)	278	9.95	1	2766
02.09.07	Transportation © upto 5 km lead (23X28 cm (9"X11") bag plants)	278	294.83	100	820
02.09.08	Transportation © 5 km to 25 km lead (23X28 cm (9"X11") bag plants)	278	10.36	100	576
02.09.10	Internal transportation to planting points on head loads - © 23X28 cm (9"X11") bag plants	278	181.73	100	505
02.09.13	Planting in 60 cm cubic Pit (for 45 cm cubic pit - Rs.396.80)	278	482.33	100	1341
02.10.03	Weeding and Soucer formation to a radius of 0.5M around the plant during June	1111	137.76	100	1531
02.10.04	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant during Nov - Dec	1111	723.51	100	8038
02.10.05	Uprootal of Mahaveera (70% of the area)	0.7	4025.12	Ha	2818
02.10.06	Inter-ploughing (during September) the effective plantation area (excluding unsuitable patches) across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough.	1	2808.89	Ha	2809
02.10.07	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	137.00	100	1522
02.10.09	Contingencies provision for Raising of plantations:				
	(i) Maintenance of Plantation Boards and Corner Stones	1	As per actual		2500
	(ii) Contingencies and Miscellaneous (within 3% of the estimate cost subject to ceiling of Rs.3,000/-)				750
02.10.09	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876
	Unit Rate for 2021 -22				27552

10% added extra FSR Rate on 2022-23

30307.22

10% added extra FSR Rate on 2023-24

33337.94

10% added extra FSR Rate on 2024-25

36671.73


 District Forest Officer,
 Siddipet



Unit Cost for 2nd Year Maintenance of NTSH Plantation (3m x 3m)SMM per Ha

Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.02	Broadcasting of Stylosantheshamata seeds in the inter planting rows of the plantations raised under SMM by ploughing with a tractor - mounted cultivator after receipt of good rains in the month of June - July in place of existing provision of inter-ploughing in the month of September given for the 1st and 2nd year Maintenance yeras of SMM Plantations.				
	(b) Inerter ploughing using tractors with cultivator in 1st year maintenance and old plantations	1	2415.41	Ha	2415
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Auf)	1111	137.00	100	1522.00
2.1106	Contingencies provision for Raising of plantations:				
	(i) Maintenance of Plantation Boards and Corner Stones	1	As per actual		2500
	(ii) Contingencies and Miscellaneous (within 3% of the estimate cost subject to ceiling of Rs.3,000/-)				500
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
	Unit Rate for 2022 -23				16551

- 10% added extra FSR Rate on 2023-24**
10% added extra FSR Rate on 2024-25
1 10% added extra FSR Rate on 2025-26
2 10% added extra FSR Rate on 2026-27

18206.1
 20027
 22029
 24232


 District Forest Officer,
 Siddipet



Unit Cost for 3rd Year Maintenance of NTSH Plantation (3m x 3m)SMM per Ha

Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	137.00	100	1522.00
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
Unit Rate for 2022 -23					11136

10% escalation every year

10% added extra FSR Rate on 2023-24

10% added extra FSR Rate on 2024-25

10% added extra FSR Rate on 2025-26

10% added extra FSR Rate on 2026-27

10% added extra FSR Rate on 2027-28

12249.6

13475

14822

16304

17935

District Forest Officer,
Siddipet

Unit Cost for 4th Year Maintenance of NTSH Plantation (3m x 3m)SMM per Ha

Unit Rate per Ha

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Auf)	1111	137.00	100	1522.00
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
	Unit Rate for 2022 -23				11136

10% escalation every year

10% added extra FSR Rate on 2023-24

12249.6

10% added extra FSR Rate on 2024-25

13475

10% added extra FSR Rate on 2025-26

14822

10% added extra FSR Rate on 2026-27

16304

10% added extra FSR Rate on 2027-28

17935

10% added extra FSR Rate on 2028-29

19728


 District Forest Officer,
 Siddipet


Unit Cost for 5th Year Maintenance of NTSH Plantation (3m x 3m)SMM per Ha

FSR Code	Item of work	Unit Rate per Ha			
		Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Auf)	1111	137.00	100	1522.00
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha, plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
	Unit Rate for 2022 -23				11136

10% escalation every year

10% added extra FSR Rate on 2023-24

10% added extra FSR Rate on 2024-25

10% added extra FSR Rate on 2025-26

10% added extra FSR Rate on 2026-27

10% added extra FSR Rate on 2027-28

10% added extra FSR Rate on 2028-29

10% added extra FSR Rate on 2029-30

12249.6

13475

14822

16304

17935

19728

21701


District Forest Officer,
Siddipet



Unit Cost for 6th Year Maintenance of NTSH Plantation (3m x 3m)SMM per Ha

FSR Code	Item of work	Unit Rate per Ha			
		Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height (to be done during July - Aug)	1111	137.00	100	1522.00
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
	Unit Rate for 2022 -23				11136

10% escalation every year

10% added extra FSR Rate on 2023-24

12249.6

10% added extra FSR Rate on 2024-25

13475

10% added extra FSR Rate on 2025-26

14822

10% added extra FSR Rate on 2026-27

16304

10% added extra FSR Rate on 2027-28

17935

10% added extra FSR Rate on 2028-29

19728

10% added extra FSR Rate on 2029-30

21701

10% added extra FSR Rate on 2030-31

23871


District Forest Officer,
Siddipet



Unit Cost for 7th Year Maintenance of NTSB Plantation (3m x 3m)SMM per Ha

Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Auf)	1111	137.00	100	1522.00
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
	Unit Rate for 2022 -23				11136

10% escalation every year

10% added extra FSR Rate on 2023-24

12249.6

10% added extra FSR Rate on 2024-25

13475

10% added extra FSR Rate on 2025-26

14822

10% added extra FSR Rate on 2026-27

16304

10% added extra FSR Rate on 2027-28

17935

10% added extra FSR Rate on 2028-29

19728

10% added extra FSR Rate on 2029-30

21701

10% added extra FSR Rate on 2030-31

23871

10% added extra FSR Rate on 2031-32

26258

District Forest Officer,
Siddipet

Unit Cost for 8th Year Maintenance of NTSH Plantation (3m x 3m)SMM per Ha

FSR Code	Item of work	Unit Rate per Ha			
		Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Auf)	1111	137.00	100	1522.00
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
	Unit Rate for 2022 -23				11136

10% escalation every year

10% added extra FSR Rate on 2023-24	12249.6
10% added extra FSR Rate on 2024-25	13475
10% added extra FSR Rate on 2025-26	14822
10% added extra FSR Rate on 2026-27	16304
10% added extra FSR Rate on 2027-28	17935
10% added extra FSR Rate on 2028-29	19728
10% added extra FSR Rate on 2029-30	21701
10% added extra FSR Rate on 2030-31	23871
10% added extra FSR Rate on 2031-32	26258
10% added extra FSR Rate on 2032-33	28884

District Forest Officer,
Siddipet

Unit Cost for 9th Year Maintenance of NTSH Plantation (3m x 3m)SMM per Ha

Unit Rate per Ha

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height (to be done during July - Aug)	1111	137.00	100	1522.00
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
	Unit Rate for 2022 -23				11136

10% escalation every year

10% added extra FSR Rate on 2023-24

12249.6

10% added extra FSR Rate on 2024-25

13475

10% added extra FSR Rate on 2025-26

14822

10% added extra FSR Rate on 2026-27

16304

10% added extra FSR Rate on 2027-28

17935

10% added extra FSR Rate on 2028-29

19728

10% added extra FSR Rate on 2029-30

21701

10% added extra FSR Rate on 2030-31

23871

10% added extra FSR Rate on 2031-32

26258

10% added extra FSR Rate on 2032-33

28884

10% added extra FSR Rate on 2033-34

31772


 District Forest Officer,
 Siddipet

Unit Cost for 10th Year Maintenance of NTSH Plantation (3m x 3m)SMM per Ha

Unit Rate per Ha

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.01	Cost of DAP @25 gm / planting point	28	25	kg	700
02.11.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	723.51	100	8038.00
02.11.04	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Auf)	1111	137.00	100	1522.00
02.11.07	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival at the end of raising year. Rs.8340 per month x 12 months / 20 ha	1	875.70	Ha	876.00
	Unit Rate for 2022 -23				11136

10% escalation every year

10% added extra FSR Rate on 2023-24	12249.6
10% added extra FSR Rate on 2024-25	13475
10% added extra FSR Rate on 2025-26	14822
10% added extra FSR Rate on 2026-27	16304
10% added extra FSR Rate on 2027-28	17935
10% added extra FSR Rate on 2028-29	19728
10% added extra FSR Rate on 2029-30	21701
10% added extra FSR Rate on 2030-31	23871
10% added extra FSR Rate on 2031-32	26258
10% added extra FSR Rate on 2032-33	28884
10% added extra FSR Rate on 2033-34	31772
10% added extra FSR Rate on 2034-35	34950


 District Forest Officer,
 Siddipet



**Boundary pillars requirement under Diversion of Forest Land of 0.8621 Ha
for laying of T-Fiber cable along the RF in Siddipet District**

Distance through R.F. 368.10 Meters

S. no.	Item	Qty	Cost	Total
1	Big pillars at an interval of 255 m from starting to ending	75	0.11000	8.250
2	small pillars at an interval of 20 m	958	0.01300	12.454
	Total	1033		20.704


District Forest Officer,
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Year-wise detailed Abstract of SMC Plan for 25% cost of CA Scheme for 4 Ha SMM Plantation at Allipur - II, Compt.No.230, Allipur Beat, Chinnakodur Section in Degraded Forest Land for laying of T-Fiber Project in Siddipet District

Year-wise detailed Abstract of SMC Plan for 2021-22, cost of CA Scheme for 4 Ha SMC Plantation at Alupar - III, Composite Block, Shimoga District, Karnataka, Government of India																									
Sl. No	Item of Work	Phy	Unit Cost 2020-21 (Rs.)	2021-22			2022-23			2023 - 24			2024 - 25			2025 - 26			2026 - 27			2027 - 28			
				Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	SMC Works																								
1	Digging of CPT in km	km	150000	2.17	165000	3.58050	2.17	181500	3.93855	2.17	199650	4.332													
2	Bund plantation in km	km	25000	0	27500	0.00000	0	30250	0.00000	0	33275	0.000	2.17	36603	0.794										
3	Construction of Percolation Tanks	No	200000	0	220000	0.00000	0	242000	0.00000	0	266200	0.000													
4	Construction of Mini Percolation Tanks	No	50000	0	55000	0.00000	0	60500	0.00000	0	66550	0.000													
5	Checkdams	No	500000	0	550000	0.00000	0	605000	0.00000	0	665500	0.000	0	732050	0.00000										
6	Staggered trenches/ 0.45*0.45*1500 RMT/Ha	Cmt	200	0	200	0.00000	0	220	0.00000	0	242	0.000	0	266	0.00000	0	293	0.00000	0	322	0.00000	0	354	0.00000	
7	SCT Planting	No		0	11.25	0.00000	0	12.38	0.00000	0	13.61	0.000	0	14.97	0.000	0	16.47	0.000	0	18.12	0.000	0	19.93	0.000	
7	RFDs	No	13000	0	13000	0.00000	0	14300	0.00000	0	15730	0.000													
8	Desilting of old percolatin tanks	No	300000	0	330000	0.00000	0	363000	0.00000	0	399300	0.000	0	439230	0.00000										
9	Digging of borewell with solar panels	No	700000	0	770000	0.00000	0	847000	0.00000	0	931700	0.000	0	1024870	0.00000										
	Total year wise outlay of the project										4.332			0.794											

District Forest Officer,
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Year-wise detailed Abstract of SMC Plan for 25% cost of CA Scheme for 4 Ha SMM Plantation at Allipur - II, Compt.No.230, Allipur Beat, Chinnakodur Section in Degraded Forest Land for laying of T-Fiber Project in Siddipet District

2028 - 29			2029 - 30			2030 - 31			2028 - 29			2029 - 30			2030 - 31			2031- 32			2031- 32			Grand Total	
Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Fin (Rs.in Lakhs)
30	31	32	33	34	35	36	37	38	39	40	41	39	40	41	39	40	41	39	40	41	39	40	41	11	12
																								2.17	199650
																								2.17	36603
																								0	0.00000
																								0	0.00000
0	390	0.00000																						0	0.00000
0	21.92	0.000	0	24.12	0.000																			0	0.00000
																								0	0.00000
																								0	0.00000
		0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000		5.12668

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