

Unit Cost

Unit Cost for Digging of SCTs As per FSR 2022-23

Scheme :: CAMPA (NFM)

Sl. No.	FSR Code No.	Item of work	Qty	Rate (In Rs.)	20% Municipal Allowance	Per	Rate Per Ha.
1	2	3	4	5	7	6	7
	03.01.02	Digging of SCTs - Between Jan-Mar	1.00 cum	361.99	434.388	1 Cum	434.00
Unit Rate as per FSR 2022-23							434.00


District Forest Officer
Medak

Unit cost for Maint. Of Bag Plant nursery up to planting season (April to July)

CAMPA (NFM)

Unit Cost Maintenance of Misc., Bag Plants Nursery (04/19 to 07/19= 4 Months) as per FSR 2022-23

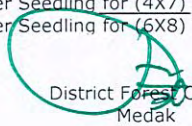
Sl. No.	FSR Code No.	Item of work	Qty		Rate in Rs.			Per		Amount
					As per FSR	20% Municipal Allowance	Total			
1	2	3	4		5	6	7	8		9
	01.04.00	MAINTAINANCE OF BAG PLANTS NURSERY UPTO PLANTING SEASON (APRIL TO AUGUST) for 10 m X 1 m size secondary beds (2600 Nos of 4" X 7" bags; 1700 Nos of 5" X9" bags ; 1100 Nos. of 6"X12" bags; 800 Nos. of 8"X12" bags; 400 Nos. of 10"x16" bags per bed)								
1	01.04.01	Watering polybag secondary beds twice a day for 4 months								
		Manually with rose cans or finely perforated nozzle attached to a hose pipe	1 x 4	Beds x month	316.14	63.228	379.368	1	Bed/ Month	1517.00
2	01.04.02	Weeding once during maintenance year	1	Bed	58.05	11.610	69.66	1	Bed	70.00
3	01.04.03	Shifting, grading and re-arranging in beds	1 x 2	Beds x shifting	271.17	54.234	325.404	1	Bed/ shifting	651.00
	01.04.05	Cost of foliar nutrient formulations like NPK-19:19:19; fungicides and insecticides (from April - August)								22.10
4	01.04.06	Cowdung Slurry application (One can apply chemical foliar spray or apply cowdung slurry - not both)								
		(a) Cost and transportation of fresh cowdung	1	Bed	As per actual subject to maximum of Rs. 2500/-					27.50
5		(b) Application of cowdung slurry - once per month between April to June - Watering should not be done 12 hours before and after application of cowdung slurry treatment.		Bed	By Nursery Watcher					0.00
6	01.04.07	Weeding in the space between the beds, inspection path and surroundings of Nursery	1	Bed	31.95	6.390	38.34	1	Bed	38.00
	01.04.08	Contingencies for Maintenance Year towards the expenditure like cost of hose pipe, nursery boards, etc (Store register for materials purchased to be maintained).	As per Actual							70.00
	01.04.09	Contingencies for Electricity charges, Running & maintenance charges of oil engine (Bills to be certified by DFO / FDO and a separate log book to be maintained for oil engine)	As per Actual							80.00
7	01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondary beds or Teak beds of 10 x 1 m size or combination of both. For more than 3 lakh RT or 300 secondary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1x1 m size. However, the above narrative is subject	1	No.	10137.32		10137.32			385.20
								S.TOTAL::		2860.70
								Unit Rate as per FSR 2022-23::		2860.70

Unit cost per Seedling for (9X11) 5.72
Unit cost per Seedling for (5X9) 1.68
Unit cost per Seedling for (4X7) 1.10
Unit cost per Seedling for (6X8) 2.60

Unit Cost Maintenance of Misc., Bag Plants Nursery (08/19 to 03/20= 8 Months)
as per FSR 2022-23

Sl. No.	FSR Code No.	Item of work	Qty		Rate in Rs.			Per	Amount
					Asper FSR	20% Municipal Allowance	Total		
1	2	3	4		5	6	7	8	9
	1.05.00	MAINTENANCE OF BAG NURSERY FROM SEPTEMBER ONWARDS TILL DISPOSAL							
1	01.05.01	Watering the plants for 10 m X 1 m size secondary bed	1 x 8	Beds x month	195.29	39.058	234.348	1 Bed/ Month	1875.00
2	01.05.02	Shifting, grading and re-arranging in beds 1St shifting and grading after three months and consecutive shifting and grading after every two months till the nursery stock is lifted for 10 m X 1 m size bed - with prior written permission of Circle Head	1 x 2	Beds x shifting	271.17	54.234	325.404	1 Bed/ shifting	651.00
3	01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondary beds or Teak beds of 10 x 1 m size or combination of both. For more than 3 lakh RT or 300 secondary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1x1 m size. However, the above narrative is subject to the provisions cited under general instructions.	1 No.		10137.32				385.20
S.TOTAL::									2911.20
Unit Rate as per FSR 2022-23									2911.20

Unit cost per Seedling for (9X11)	5.82
Unit cost per Seedling for (5X9)	1.71
Unit cost per Seedling for (4X7)	1.12
Unit cost per Seedling for (6X8)	2.65


District Forest Officer
Medak

Unit Cost for Raising of NTSH Plantations under Semi Mechanical Method as per FSR 2022-23

Espacement 3 x 3 M				Name of the Species : NTSH				
Sl. No.	Task Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
2	02.09.01	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	1 Ha	1175.34	235.07	1410.41	1 Ha.	1410
1	02.09.03	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 TILLED AREA ONLY						
	a	Ordinary soil	1 Ha	4119.08	0	4119.08	1 Ha.	4119
3	02.09.04	Alignment & Stacking including demarcation of base line						
a)		(c) 3X3 m espacement = 1111 planting points	1111 Nos	98.51	19.70	118.21	100 Nos	1313
4	02.09.05	i) Cost of preparation of stakes (0.45 m length) and transportation to site	1111 Nos	62.80	0.00	62.80	100 Nos	698
		ii) Cost of preparation of stakes (2.0 m length) and transportation to site (subject to condition that the seedling height is 1.5m to 2.0m height) which includes cost of stake, coaltar application at the bottom of the stake (30 cm), transportation, fixing and tying.	1111 Nos	1323.00	0.00	1323.00	100 Nos	14699
5	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						
		b) 45 cm ³ pits	1111 Nos	9.95	1.99	11.94	1 No	13265
		PLANTING OPERATIONS DURING RAISING YEAR						
6	02.09.07	(a) Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km						
	d	(d) 23 X 28 cm (9"X11") bag plants	1111 Nos	294.83	0	294.83	100 Nos	3276
6	02.09.08	(b) Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance						
	d	(d) 23 X 28 cm (9"X11") bag plants	1111 Nos	10.36	0	10.36	100 Nos	2300
c)	02.09.09	(c) Transportation of Planting Stock (including loading and unloading) more than 25 km distance and for every extra km (with prior written approval of Circle Head) (15 Kms)						
	b	23 cm x 28 cm (9" x 11") bag plants	1111 Nos	5.03	0	5.03	100 Nos	838
	02.09.11	Fortification of seedling with insecticide and treating pits with SSP						
		(a) Application of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. 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	1111 Nos	43.29	8.66	51.95	100 Nos	577
9		(b) Cost of SSP, Chloridine dust or Chloropyriphos	84 Kgs	20.00	0.00	20.00	1 Kg	1680
10		Planting						
	02.09.12	b) Planting in 45 cm ³ Pit	1111 Nos	482.33	96.47	578.80	100 Nos	6430
	02.09.14	Watering (one time) immediately after planting if the planting takes place on a non-rainy days and during dry spell						
		a) One critical watering after planting if planting takes place on non-rainy days with the prior written permission of DEO / FDO.	1111 Nos	292.02	58.40	350.42	100 Nos	3893
		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 Nos	292.02	58.40	350.42	100 Nos	3893
11	02.09.15	Replacement of Casualties: 20% during Raising Year. (In case of Eucalyptus: 10% during raising and no casualty replacement for further maintenance). The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.						
5	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						
		b) 45 cm ³ pits	222 Nos	4.98	1.00	5.98	1 No	1326
		PLANTING OPERATIONS DURING RAISING YEAR						
6	02.09.07	(a) Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km						
	d	(d) 23 X 28 cm (9"X11") bag plants	222 Nos	294.83	0	294.83	100 Nos	655

6	02.09.08	(b) Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance						
	d	(d) 23 X 28 cm (9"X11") bag plants	222 Nos	10.36	0	10.36	100 Nos	460
c)	02.09.09	(c) Transportation of Planting Stock (including loading and unloading) more than 25 km distance and for every extra km (with prior written approval of Circle Head)						
	b	23 cm x 28 cm (9" x 11") bag plants	222 Nos	5.03	0	5.03	100 Nos	167
7	02.09.10	Internal transportation to planting points on head loads						
	d	(d) 23 X 28 cm (9"X11") bag plants	222 Nos	5.03	1.01	6.04	100 Nos	13
	02.09.11	Fortification of seedling with insecticide and treating pits with SSP						
		(a) Application of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. 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.	222 Nos	43.29	8.66	51.95	100 Nos	115
9		(b) Cost of SSP, Chloridine dust or Chloropyriphos	11 Kgs	20.00	0.00	20.00	1 Kg	220
10		Planting						
	02.09.12	b) Planting in 45 cm ³ Pit	222 Nos	482.33	96.47	578.80	100 Nos	1285
12		Fertilizer Application for boosting growth						
	02.09.16	Cost of DAP @ 25 gm / planting point	28 Kgs	30.00	0.00	30.00	1 Kg	840
13	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 and closing. Ensure that the soil is really wet at the time of DAP application	1111 Nos	43.29	8.66	51.95	100 Nos	577
14		WEEDING & SOIL WORKING						
	02.09.18	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111 Nos	137.76	27.55	165.31	100 Nos	1837
	02.09.19	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 Nos	723.51	144.70	868.21	100 Nos	9646
15	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						
	a	Ordinary soil	1 Ha	2808.89	0	2808.89	1 Ha.	2809
16	02.09.21	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height (to be done during October)	1111 Nos	136.95	27.39	164.34	100 Nos	1826
	02.09.22	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal shall be completed before September-end at any cost before inter-ploughing	1 Ha	4025.12	805.02	4830.14	1 Ha.	4830
	02.09.24	Contingencies provision for Raising of plantaitons:						
		i) Fixing of Plantation Boards and Corner Stones	As per Actuals					1000
		ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)	As per Actuals					500
17	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.	1 Nos	10137.32	0	10137.32	1 Month	6082
			Unit Rate as per FSR 2022-23					91169.00


 District Forest Officer
 Medak

Unit Cost

Unit Cost for 1st year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
1	02.10.01	Replacement of Casualties: 25% in 1st year (In case of Eucalyptus: no casualty replacement). The list of all casualty points shall be prepared by concerned FRO by and made a report to DFO latest by end of May. The pitting of all such casualty points shall be over by end of June. The planting shall be completed by 15th of July.						
5	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						
	b	45 cm3 pits	278 Nos	9.95	1.99	11.94	1 No	3319
		PLANTING OPERATIONS DURING RAISING YEAR						
6	02.09.07	(a) Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km						
	b	23 cm x 28 cm (9" x 11") bag plants	278 Nos	294.83	0	294.83	100 Nos	820
	b)	(b) Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance						
	b	23 cm x 28 cm (9" x 11") bag plants	278 Nos	10.36	0	10.36	100 Nos	576
	c)	(c) Transportation of Planting Stock (including loading and unloading) more than 25 km distance and for every extra km (with prior written approval of Circle Head) (15 Kms)						
	b	23 cm x 28 cm (9" x 11") bag plants	278 Nos	5.03	0	5.03	100 Nos	210
7	02.09.10	Internal transportation to planting points on head loads						
	b	23 cm x 28 cm (9" x 11") bag plants	278 Nos	181.73	36.35	218.08	100 Nos	606
	02.09.11	Fortification of seedling with insecticide and treating pits with SSP						
		(a) Application of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. 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	278 Nos	43.29	8.66	51.95	100 Nos	144
9		(b) Cost of SSP, Chloridine dust or Chloropyriphos	14 Kgs	20.00	0.00	20.00	1 Kq	280
10		Planting						
	02.09.12	45 cm3	278 Nos	482.33	96.47	578.80	100 Nos	1609
2	02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111 Nos	137.76	27.55	165.31	100 Nos	1837
3	02.10.03	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. (during Nov - Dec.)	1111 Nos	723.51	144.70	868.21	100 Nos	9646
	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	1 Ha	4025.12	0.00	4025.12	1 Ha.	4025
4	02.10.05	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. This operation shall be carried out after Mahaveera uprootal is completed. Inter-ploughing should not be used as a means of Mahaveera uprootal.	1 Ha	2808.89	0.00	2808.89	1 Ha.	2809
5	02.10.06	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July-Aug)	1111 Nos	137.00	27.40	164.40	100 Nos	1826
	02.10.08	Contingencies provision for maintenance of plantaitons:						
		i) Maintenance of Plantation Boards and Corner Stones	As per Actuals					600
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	As per Actuals					849
6	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.	1 Nos	10137.32	0.00	10137.32	1 Month	6082
Unit Rate as per FSR 2022-23								35238.00

District Forest Officer
Medak

Unit Cost

Unit Cost for 2nd year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
1	02.11.02	Broadcasting of Stylosanthes hamata seeds in the inter-planting rows of the plantations raised under semi-mechanical plantations 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 years of semi-mechanical plantations						
2		(a) Cost of S. hamata Seeds	5 Kg	85.00	0.00	85.00	1 Ha	425
		(b) Inter ploughing using tractors with cultivator in 1st year maintenance and old plantations	1 Ha	2415.41	483.08	2898.49	1 Ha	2898
		(c) Broadcasting of S. hamata seeds followed by dragging / sweeping with a bunch of thorny branches to secure a thin cover of soil over the	1 Ha	97.93	19.59	117.52	1 Ha	118
	02.11.02	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	1111 Nos	723.51	144.70	868.21	100 Nos	9646
3	02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	1111 Nos	137.00	27.40	164.40	100 No	1826
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					462
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								21957.00

District Forest Officer
Medak

Unit Cost

Unit Cost for 3rd year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
	02.11.02	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 Nos	723.51	144.70	868.21	100 Nos	9646
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					304
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								16532.00

District Forest Officer
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Unit Cost

Unit Cost for 4th year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
3	02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	1111 Nos	137.00	27.40	164.40	100 No	1826
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					70
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								8478.00

District Forest Officer
Medak

Unit Cost

Unit Cost for 5th year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
	02.11.02	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 Nos	723.51	144.70	868.21	100 Nos	9646
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					304
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								16532.00

District Forest Officer
Medak

Unit Cost

Unit Cost for 6th year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
3	02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	1111 Nos	137.00	27.40	164.40	100 No	1826
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					70
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								8478.00

District Forest Officer
Medak

Unit Cost

Unit Cost for 7th year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
	02.11.02	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 Nos	723.51	144.70	868.21	100 Nos	9646
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					304
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								16532.00

District Forest Officer
Medak

Unit Cost

Unit Cost for 8th year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
3	02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	1111 Nos	137.00	27.40	164.40	100 No	1826
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					70
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								8478.00

District Forest Officer
Medak

Unit Cost

Unit Cost for 9th year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
	02.11.02	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 Nos	723.51	144.70	868.21	100 Nos	9646
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					304
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								16532.00

District Forest Officer
Medak

Unit Cost

Unit Cost for 10th year maintenance of NTSH Plantations Raised under Semi Mechanical Method as per FSR 2022-23

Scheme : CAMPA NFM

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
3	02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	1111 Nos	137.00	27.40	164.40	100 No	1826
	02.11.05	Contingencies provision for maintainence of plantaitons:						
		i) Maintenance of Plantation Boards and Corner	LS					500
		ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs. 3,000/-)	LS					70
	02.11.06	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 incidence of grazing and fire is absent. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintainance period.	1 Nos	10137.32			1 Month	6082
Unit Rate as per FSR 2022-23								8478.00

District Forest Officer
Medak

Unit Cost for Advance Operations under Semi Mechanical Method as per FSR 2022-23

Espacement 3 x 3 M				Name of the Species : NTSH				
Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
1	02.08.01	Survey with hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance. The surveyed sketch with exact effective area statement will be uploaded in MIS platform by end of December.	1 No.	412.87	0.00	412.87	1 No.	413
2	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 operation and the expenditure shall be incurred for effective area only. All the above operations shall be completed before December.						
	a	<i>Sparse Jungle growth (< 10% ground area covered Jungle growth)</i>	0.3 Ha	2294.70	458.94	2753.64	1 Ha	826
	b	<i>Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)</i>	0.3 Ha	3449.20	689.84	4139.04	1 Ha	1242
	c	<i>Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on field inspection of DFO.</i>	0.4 Ha	8103.38	1620.68	9724.06	1 Ha	3890
3	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.						
	a	<i>Sparse Jungle growth (< 10% ground area covered with Jungle growth)</i>	0.3 Ha	6273.00	0.00	6273.00	1 Ha	1882
	b	<i>Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)</i>	0.3 Ha	12141.26	0.00	12141.26	1 Ha	3642
	c	<i>Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on field inspection of DFO.</i>	0.4 Ha	15784.21	0	15784.21	1 Ha	6314
4	02.08.04	Collection and Removal of Uprooted Stumps of all sizes, other debris etc., to outside the plantation site.						
	a	<i>Sparse Jungle growth (< 10% ground area covered Jungle growth)</i>	0.3 Ha	6390.21	1278.04	7668.25	1 Ha	2300
	b	<i>Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)</i>	0.3 Ha	10140.56	2028.11	12168.67	1 Ha	3651
	c	<i>Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on field inspection of DFO.</i>	0.4 Ha	11823.92	2364.78	14188.70	1 Ha	5675
5	02.08.05	Tilling (PERMISSIBLE FOR CA AREA ONLY) the soil to a depth of 45 cm in the effective area (excluding unsuitable patches) with heavy duty machinery fitted with 0.90 cum and above capacity bucket and levelling - ONLY PERMISSIBLE FOR CA AREA and written approval of Circle Head is needed and required budgetary provision has to find place in annual approved plan) and VIP planting area (minimum area should be more than 1 ha area).The uprootal and tilling works shall be done preferably through tender process and the execution of work should be completed before end of March.						
	a	<i>Sparse Jungle growth (< 10% ground area covered Jungle growth)</i>	0.3 Ha	19818.17	3963.63	23781.80	1 Ha	7135
	b	<i>Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)</i>	0.3 Ha	16894.99	3379.00	20273.99	1 Ha	6082

	c	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on field inspection of DFO	0.4 Ha	11691.09	2338.22	14029.31	1 Ha	5612
		Digging of CPT	400 cum	42.40		42.40	1 cum	16960
			Unit Rate as per FSR 2022-23					65624.00

District Forest Officer
Medak

Unit Cost for Raising of (4X7 Bags) Misc., Nursery as per FSR 2022-23

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
1		PRIMARY BEDS of 1x1x0.3 m size for Miscellaneous species including bamboo - 50 primary beds for 1 lakh nursery is permitted. Primary beds should start from Jan - May depending on availability of fresh seeds. Once primary beds are formed, they can be used upto 5 years without changing the medium - what is required each time is solarization, burning a layer of grass on it and adding the below recommended fungicides and insecticides to the medium.						
1	01.01.02	Preparation of Old Site by dismantling old beds	1 Bed	1.45	0.29	1.74	1 Bed	1.74
2	01.01.03	Digging soil of the demarcated beds of 1x1x0.30 m size	1 Bed	44.16	8.83	52.99	1 Bed	52.99
3	01.01.04	Cost of sandy soil and transportation with 5 kms lead including loading and unloading charges (sandy soil and FYM in 5:1 ratio, i.e., 0.125 cum sandy soil and 0.025 cum FYM per primary bed)	1 Bed	33.40	0.00	33.40	1 Bed	33.40
4	01.01.05	For every extra km beyond 5 km upto 25 km	1 Bed	1.39	0	1.39	1 Bed	34.75
5	01.01.06	Cost and transport of 0.025 cum FYM	1 Bed	28.71	0	28.71	1 Bed	28.71
6	01.01.07	Mixing of sandy soil and FYM in 5:1 proportion (50 % of volume of bed) with excavated soil and refilling the bed and levelling	1 Bed	12.56	2.51	15.07	1 Bed	15.07
7	01.01.08	Covering the beds with dried grass and leaf litter and burning them to ash which can form the upper layer	1 Bed	14.35	2.87	17.22	1 Bed	17.22
8	01.01.10	Cost of seed - seed weight, germination percentage and target of planting stock of individual species are to be taken into consideration while estimating the requirement of seeds	1 Bed	A/a				400.00
9	01.01.12	Sowing of seed (finer seeds like Adina, Mitragnya, Anthocephalus etc. to be mixed with sand and broadcasted - Bigger seeds to be dibbled in lines 1-2 cm apart) and covering the bed to a thickness of 2.5 cm with naddy (not including cost and conveyance)	1 Bed	14.30	2.86	17.16	1 Bed	17.16
10	01.01.13	Watering the primary nursery beds with rose water cans twice daily for a maximum period of 2 months.	1 Bed	16.09	3.22	19.31	1 Bed	38.62
11	01.01.15	Cost of chemicals, fungicide and insecticide	1 Bed	As per actuals limited to Rs. 1000/- per 1 lakh seedlings in primary bed stage				15.00
							S.TOTAL::	654.66
12	01.03.00	BAG PLANT NURSERY: Seedlings need to be raised in 4"x7" (200 gauge) or 5"x9" (250 gauge) bags which are to be converted into 6"x12" (400 gauge) or 8"x12" (400 gauge) polybags. The seedlings are to be transplanted from primary beds in June - July. Hence the bags are to be filled during April-May when the soil is dry.						
		Raising of Nursery in Polythene bags in sizes of 4"x7" (200 gauge) or 5"x9" (250 gauge) bags and arranging in secondary beds (Bed size: 30 X 1 M)						
	01.03.02	Site preparation for Old Site - Clearing of growth, weeds, grass etc.	1 Nos	15.34	3.07	18.41	1 Bed	18.41
13		Cost of Polybags (including the cost of certification by CIET, Hyderabad at the cost of tenderer by taking samples from various lots of polybags)						
	01.03.03 A	(a) 10 cm x 17.5 cm (4" x 7") size bags of 200 g : 589 Nos	4.85 Kgs		0.00	187.00	1 Kg	906.95
14	01.03.04	Cost & Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clayey soil, FYM in 2:1:1 ratio. To this soil mixture, 220 gm of Indophyll M-45, 4.5 kg of single super phosphate (SSP) and 250 gm of phorate granules per 1 cum of potting mixture will be added.						
		Transportation of soil mixture ingredients						
	a)	a) Distance up to 5 km						
	01.03.05 (A)	(a) 10 cm x 17.5 cm (4" x 7") = 0.56 cum vol. for 1000 bags	2600 Nos	228.28	0.00	228.28	1000 Nos	593.53
	b)	b) For every extra km beyond 5 km upto 25 km						
	01.03.06 (A)	(a) 10 cm x 17.5 cm (4" x 7") = 0.56 cum vol. for 1000 bags	2600 Nos	6.23	0.00	6.23	1000 Nos	323.96
15	01.03.08	Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds						
	A	(a) 10 cm x 17.5 cm (4" x 7") size bags: 2600 bags / bed	2600 Nos	675.94	135.19	811.13	1000 Nos	2108.93
16	01.03.09	Alignment of beds including alignment of inspection paths etc	1 Bed	8.50	1.76	10.56	1 Bed	10.56
17	01.03.10	Pricking out seedlings from primary beds and transplanting into polybags	2600 Nos	162.38	32.58	195.46	1000 Nos	508.19
18	01.03.11	Sowing / dibbling of pretreated seeds (e.g. Yegisa, Nalamadi, Yerumaddi etc.) directly into bags including cost of treatment	2600 Nos	96.89	19.38	116.27	1000 Nos	302.30
19		Watering the plants twice a day from Feb - Mar						
	01.03.12	a) Manually with rose spray or finely perforated nozzle attached to a hose pipe	1 Bed	216.15	63.23	379.38	1 Bed/ Month	2276.28
20	01.03.13	Weeding to be done for every 2 months from the date of transplantation up to March (3 Weeding)	1 Beds	58.05	11.61	69.66	1 Bed/ weeding	209
21	01.03.14	1st shifting and grading after three months and consecutive shifting and grading after every two months till the nursery stock is lifted. (2 Shiftings)	1 Beds	258.26	51.65	309.91	1 Bed/ shifting	620
22	01.03.15	Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible)	1 Bed	76.98	15.40	92.38	1 Bed	92.38
23	01.03.16	Cost of foliar nutrient formulations like multiplex or NPK-19:19:19; fungicides and insecticides from July to Oct	1 Bed	As per actuals with a maximum limit of Rs. Rs. 2000/- per 1 lakh polybag seedlings.				52.00
24	01.03.18	Weeding in the space between the beds, inspection path and surroundings of Nursery	1 Bed	39.50	7.92	47.51	1 Bed	47.51
13	01.03.35	Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, (store register for materials purchased to be maintained.	1 Beds	As per actuals, subject to max. of 3% of estimate in raising year				242.00
14	01.03.36	Contingencies for Electricity charges, Running & maintenance charges of oil engine (bills to be certified by DFO / FDO and a separate log book to be maintained for oil engine	1 Beds	As per Actuals				350.00

Sl. No.	FSR Code No.	Item of work	Qty		Asper FSR	20% Municipal Allowance	Total	Per	Amount
1	2	3	4		5	6	7	8	9
15	01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 m x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondray beds or Teak beds of 10 m x 1 m size or combination of both. For more than 3 lakh RT or 300 secodary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1 m x1 m size. However, the above narrative is subject to the provisions cited under general instructions.	1	No.	10137.32	0.00	####	1 Month	608.24
								S.TOTAL::	8070.00
								Raising of Nursery Unit Rate as per FSR 2022-23	8724.66
								Per Seedling	3.61


District Forest Officer
Medak

Unit Cost for Conversion of Misc., Nursery from 4X7 to 9X11 bags as per FSR 2022-23

Sl. No.	FS. No.	Item of work	Qty	Rate in Rs.			Per	Amount
				As per FSR	20% Municipal Allowance	Total		
1	2	3	4	5	6	7	8	9
26	01.03.19	CONVERSION of Root Trainer plants or 4"x7" or 5"x9" bag-plants into higher size bags - to be done during September - October. At the time of conversion, the height of the plants should be at least above 0.45m in height (excluding the height of polybag)						
	01.03.20	Cost and Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clay soil, FYM in 2:1:1 ratio. To this soil mixture, 220 gm of Indophyll M-45, 4.5 kg of single super phosphate (SSP) and 250 gm of phorate granules per 1 cum of potting mixture will be added. Cost of chemicals is as per actuals						
	01.03.21	Cost & Transportation of soil mixture ingredients up to a distance of 5 km						
		Distance up to 5 km						
	e	(e) 4" x 7" to 9" x 11" bags (4.717 - 0.56 = 4.157 cum)	500 Nos	1694.99	0.00	1694.99	1000 Nos	847.50
	01.03.22	Transportation of soil mixture ingredients more than 5 km distance and upto 25 km distance (15 Kms)						
	e	(e) 4" x 7" to 9" x 11" bags (4.717 - 0.56 = 4.157 cum)	500 Nos	46.13	0.00	46.13	1000 Nos	230.70
		Cost of Polybags (including the cost of certification by): To ensure quality control, the quality of bags have to be certified by CIPET (Central Institute of Plastic Engineering & Technology), Hyderabad at the cost of tenderer by taking samples from various lots of polybags						
	01.03.03	23 cm x 28 cm (9" x 11") size bags of 400 g: 83 bags / kg	6.63 Kgs	187.00	0.00	187.00	1 Kg	1239.81
	01.03.24	Preparation of Potting Mixture by powdering of various						
	e	(e) 4" x 7" to 9" x 11" bags (4.717 - 0.56 = 4.157 cum)	500 Nos	3021.90	604.38	3626.28	1000 Nos	1813.14
	01.03.30	Stakes to be provided to plants in 8"x12", 9"x11", 10"x16" and 12"x13" bags with a minimum 1.50 mtr height	500 Nos	5512.50	1102.50	6615.00	1000 Nos	3307.50
	01.03.31	Weeding the plants (1100 no. of 6"x12"bags; 800 no. of 8"x12" bags; and 400 no. of 10"x16" bags; 300 Nos of 12"x13" bags)						
		a) If the Conversion of small size bags into bigger size bag is done during May - June						
		(i) 1st weeding - August	1 Bed	58.05	11.61	69.66	1 Bed	69.66
		(ii) 2nd Weeding - October	1 Bed	58.05	11.61	69.66	1 Bed	69.66
		(iii) 3rd weeding - December	1 Bed	58.05	11.61	69.66	1 Bed	69.66
		(iv) 4th weeding - February	1 Bed	58.05	11.61	69.66	1 Bed	69.66
	01.03.32	Shifting, Grading and rearranging in secondary beds - One Grading in February 1st shifting and grading after every two months till the nursery stock is lifted	1 Bed	271.17	54.23	325.40	1 Bed/ Weeding	325.40
23	01.03.33	Watering the plants manually twice a day (from Novemebr - March) with rose spray or finely perforated nozzle attached to a hose pipe						
		Watering from June - September (50% of the existing rate)						
	i	Manually with rose spray or finely perforated nozzle attached to a hose pipe	1 Bed	158.11	31.62	189.73	1 Bed/ month	948.65
24		Watering from September - March						
	i	(i) Manually with rose cans or finely perforated nozzle attached to a hose pipe	1 Bed	316.21	63.24	379.45	1 Bed/ month	1897.25
	01.03.34	Cost of foliar nutrient formulations like multiplex or NPK-19:19:19; fungicides and insecticides from Dec to March	1 Bed	As per actuals with a maximum limit of Rs. Rs. 2000/ per 1 lakh polybag seedlings.				10.00
	01.03.38	Contingencies for Raising Year towards the expenditure						327.00
	01.03.39	Contingencies for Electricity charges, Running & maintenance charges of oil engine (bills to be certified by DFO / FDO and a sepearte log book to be maintained for oil engine						350.00
	01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondray beds or Teak beds of 10 x 1 m size or combination of both. For more than 3 lakh RT or 300 secodary beds of Teak bedsor combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1x1 m size. However, the above narrative is subject to the provisions cited	1 No.	10137.32				1216.48
							S.TOTAL::	12792.07
							Conversion Unit Cost Unit Rate as per FSR 2022-23	12792.07
							Per Seedling	25.58

3.61

29.19


District Forest Officer
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