


**Unit Cost for Advance Operations for Raising of N.T.S.H. Plantations 3m X 3m. (SMM)-FSR-2021-22**

**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.08.01	Survey with GPS (Only staff to carry out) (Staff to carryout GPS Survey. One manday is allowed for assistance)	1	393.21	Plantation	393
02.08.02	Clearing unsalable unwanted jungle growth				
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	0.4	2185.43	Ha	874
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0.4	3284.95	Ha	1314
	(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.	0.2	7717.50	Ha	1544
02.08.03	Uprootal of stumps				
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	0.4	5702.73	Ha	2281
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0.4	11037.51	Ha	4415
	(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.	0.2	14349.28	Ha	2870
02.08.04	Collection and Removal of uprooted stumps of all sizes				
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	0.4	6085.91	Ha	2434
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0.4	9657.68	Ha	3863
	(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.	0.2	11260.88	Ha	2252
02.08.05	Tilling the soil to a depth of 0.45 cm in the affected area				
a	Sparce jungle growth less than 10% ground area covered with jungle growth	1	18016.52	Ha	18017
	<b>Unit Rate for FSR 2021-22</b>				<b>40257</b>

  
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**Unit Cost for Raising of N.T.S.H. Plantations 3m X 3m. (SMM)-FSR-2021-22**


Unit Rate per Ha

Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	3	4	5	6
02.09.02	<b>Deep Ploughing</b> 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>For untilled areas - Hard Soils</b>	1	5620.89	Ha	5621
02.09.01	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	1	1119.37	1	1119
02.09.04	© Alignment and staking including laying base line for Misc species with espacement 3mX3m (1111 Nos)	1111	93.82	100	1042
02.09.05 (ii)	Cost of preparation of stakes ( 2.00 m length) and transportation to site.( Subject to condition that the seedling height is 1.5. to 2.00 M)	1111	1200.00	100	13332
02.09.06	© Digging of 45 cm cube size pits	1111	11.19	1	12432
	Transportation of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading				
02.09.07	upto 5 Km lead(20X30 cm (9"X11")bag plants)	1111	268.03	100	2978
02.09.08	5 Km to 25 Km lead(20X30 cm (9"X11")bag plants)	1111	188.40	100	2093
	Internal transport of bag plants/root trainers to planting points on head loads.				
02.09.10	20X30 cm (9"X11")bag plants	1111	173.08	100	1923
02.09.11	Cost of SSP, Chloridine dust or Chloropyriphos	1111	2.00	1	2222
a	Application of 50gm of SSP per pit	1111	41.23	100	458
	<b>Planting Bag Plants</b>				
02.09.12	Planting in 45 cm <sup>3</sup> Pit	1111	459.36	100	5103
02.15.10	Cost of supporting stake of 2.5 m long sturdy and straight and minimum 10 cm girth at base	1111	1736.44	100	19292
02.09.14 (a & b)	Watering to the plants - 2 waterings	1111	556.22	100	6180
02.09.15	Replacement of Casualties 20% during Raising & 25% 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.			
	Pitting	222	5.60	1	1242
	Transportation Up to 5 Km + Beyond 5 Km)	222	456.43	100	1013
	Internal Transportation	222	173.08	100	384
	Planting	222	459.36	100	1020
02.09.16	Cost of DAP @25gm / planting point	1111	2.00	1	2222
02.09.17	<b>Application</b> of fertilizer in August (30 days after planting) by making 3 holes of 10 cm depth with <b>crow bar holes at a distance of 10 cm away from plant and putting fertilizers &amp; closing.</b>	1111	41.23	100	458
02.09.18	<i>Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.</i>	1111	131.20	100	1458
02.09.19	Circular weeding cum Deep Soil working to a radius of 0.5m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec)	1111	689.06	100	7655
02.09.20	<b>Inter-ploughing</b> (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	1	3502.95	1	3503
02.09.22	Uprootal of Mahaveera Weed	1	3833.45	1	3833
02.09.25	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 9655 x 9 = 86895 /20	1	4345.00	Ha	4345
02.09.24	Contingencies provision for Raising of plantaitons: i) Fixing of Plantation Boards and Corner Stones ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)				1200
	<b>Unit Rate for FSR 2021-22</b>				<b>102128</b>

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**Unit Cost for 1st Year Maintenance of NTSB Plantation (3 m X 3 m) SMM per Ha -FSR-2021-22**

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.			
02.09.06	© Digging of 45 cm cube size pits -	278	11.190	1	3111
02.09.07	Transportation up 5km	278	268.03	100	745
02.09.08	Transportation beyond 5 Km (25 - 5) = 20 KM	278	188.40	100	524
02.09.10	Internal Transportation	278	173.08	100	481
02.09.12	Planting in 45 cm <sup>3</sup> Pit	278	459.36	100	1277
02.09.16	Cost of DAP @25gm / planting point	1111	1.00	1	1111
02.09.14 (a & b)	Watering to the plants - 2 waterings	1111	556.22	100	6180
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. - 50% of rate	1111	41.23	100	458
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	131.20	100	1458
02.10.03	Circular weeding cum Deep Soil working to a radius of 0.5m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec)	1111	689.06	100	7655
02.10.04	Uprootal of Mahaveera	1	3833.45	Ha	3833
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.	1	2553.54	Ha	2554
02.10.06	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	130.48	100	1450
02.10.09	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; 9655 x 12 = 115860 / 20	1	5793	Ha	5793
02.10.08	Contingencies provision for Raising of plantaitons: i) Fixing of Plantation Boards and Corner Stones ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)				700
	<b>Unit Rate for 2021-22</b>				<b>37330</b>

  
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**Unit Cost for 1st Year Maintenance of NTSH Plantation (3 m X 3 m) SMM per Ha -FSR-2021-22**

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.			
02.09.06	© Digging of 45 cm cube size pits -	278	11.190	1	3111
02.09.07	Transportation up 5km	278	268.03	100	745
02.09.08	Transportation beyond 5 Km (25 - 5) = 20 KM	278	188.40	100	524
02.09.10	Internal Transportation	278	173.08	100	481
02.09.12	Planting in 45 cm <sup>3</sup> Pit	278	459.36	100	1277
02.09.16	Cost of DAP @25gm / planting point	1111	1.00	1	1111
02.09.14 (a & b)	Watering to the plants - 2 waterings	1111	556.22	100	6180
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. - 50% of rate	1111	41.23	100	458
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	131.20	100	1458
02.10.03	Circular weeding cum Deep Soil working to a radius of 0.5m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec)	1111	689.06	100	7655
02.10.04	Uprootal of Mahaveera	1	3833.45	Ha	3833
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.	1	2553.54	Ha	2554
02.10.06	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	130.48	100	1450
02.10.09	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; 9655 x 12 = 115860 / 20	1	5793	Ha	5793
02.10.08	Contingencies provision for Raising of plantaitons: i) Fixing of Plantation Boards and Corner Stones ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)				700
<b>Unit Rate for 2021-22</b>					<b>37330</b>

  
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**Unit Cost for 2nd Year Maintenance of NTSB Plantation (3m x 3m )SMM per Ha -  
FSR-2021-22**

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) - <b>20% proposed</b>	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as			
02.09.06	Digging of 45 cm cube size pits -	222	11.190	1	2484
02.09.07	Transportation up 5km	222	268.03	100	595
02.09.08	Transportation beyond 5 Km (25 - 5 ) = 20 KM	222	188.40	100	418
02.09.10	Internal Transportation	222	173.08	100	384
02.09.12	Planting in 45 cm <sup>3</sup> Pit	222	459.36	100	1020
02.09.14 (a & b)	Watering to the plants - 2 waterings	1111	556.22	100	6180
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	689.06	100	7655.00
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	130.48	100	1450.00
02.10.04	Uprootal of Mahaveera (60% of the area)	0.60	3833.45	Ha	2300
02.01.03	Formation of Sector Lines / Fire Lines to a width of 3 m by giving surface treatment (sector to be in conformity with slope direction ). All stumps to be cut to ground level.	100	6.45	Rmt	645
02.11.06	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; $9655 \times 12 = 115860 / 20$	1	5793	Ha	5793
02.11.05	Contingencies provision for Raising of plantaitons: i) Fixing of Plantation Boards and Corner Stones ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs. 5,000/-)				550
	<b>Unit Rate for 2021-22</b>				<b>29474</b>

  
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**Unit Cost for 3rd Year Maintenance of NTSH Plantation (3m x 3m ) SMM per Ha -FSR-2021-22**


Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
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	689.06	100	7655
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	130.48	100	1450
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	383.21	100 Rmt	383
02.11.05	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; $9655 \times 12 = 115860 / 20$	1	5793	Ha	5793
	<b>Unit Rate for 2021-22</b>				<b>15281</b>

  
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**Unit Cost for 4th Year Maintenance of NTSB Plantation (3m x 3m ) SMM per Ha -FSR-2021-22**

**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	3	4	5	6
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	689.06	100	7655
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	130.48	100	1450
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	383.21	100 Rmt	383
02.11.05	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; 9655 x 12 = 115860 / 20	1	5793	Ha	5793
	<b>Unit Rate for 2021-22</b>				<b>15281</b>

  
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**Unit Cost for 5th Year Maintenance of NTSH Plantation (3m x 3m )SMM per Ha -FSR-2021-22**

Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	3	4	5	6
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)-the work will be carried out between 1 m to 1.1 m in a ring formation- Hence 25% of cost adopted	1111	689.06	100	7655
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	383.21	100 Rmt	383
<b>Unit Rate for 2021-22</b>					<b>8038</b>

  
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**Unit Cost for 6th Year Maintenance of NTSB Plantation (3m x 3m ) SMM per Ha -FSR-2021-22**


**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	130.48	100	1450
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	383.21	100 Rmt	383
	<b>Unit Rate for FSR 2021-22</b>				<b>1833</b>

  
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**Unit Cost for 7th Year Maintenance of NTSH Plantation (3m x 3m ) SMM per Ha FSR-2021-22**


Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
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)- the work will be carried out between 1 m to 1.1 m in a ring formation- Hence 25% of cost adopted	1111	689.06	100	7655
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	383.21	100 Rmt	383
	<b>Unit Rate for FSR 2021-22</b>				<b>8038</b>

  
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**Unit Cost for 8th Year Maintenance of NTSH Plantation (3m x 3m ) SMM per Ha -FSR-2021-22**

**Unit Rate per Ha**


<b>FSR Code</b>	<b>Item of work</b>	<b>Qty</b>	<b>Rate (Rs.)</b>	<b>Per</b>	<b>Amount (Rs.)</b>
<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	130.48	100	1450
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	383.21	100 Rmt	383
	<b>Unit Rate for FSR 2021-22</b>				<b>1833</b>

  
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**Unit Cost for 9th Year Maintenance of NTSH Plantation (3m x 3m )SMM per Ha -FSR-2021-22**

**Unit Rate per Ha**


<b>FSR Code</b>	<b>Item of work</b>	<b>Qty</b>	<b>Rate (Rs.)</b>	<b>Per</b>	<b>Amount (Rs.)</b>
<b>1</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
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)- the work will be carried out between 1 m to 1.1 m in a ring formation- Hence <b>25% of cost adopted</b>	1111	689.06	100	7655
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	383.21	100 Rmt	383
	<b>Unit Rate for FSR 2021-22</b>				<b>8038</b>

  
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**Unit Cost for 10th Year Maintenance of NTSH Plantation (3m x 3m ) SMM per Ha -FSR-2021-22**

**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	130.48	100	1450
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	383.21	100 Rmt	383
	<b>Unit Rate for FSR 2021-22</b>				<b>1833</b>

  
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**Unit cost for Digging of Cattle Proof Trench (CPT) along the RF Boundary ( DFL Boundary)**

**Unit cost for 1.00 KM**

Sl.No	Particulars	F.S.R. Item No.	Quantity		Rate	Per	Amount
1	2	3	4		5	6	7
1	Digging of CPT along the Reserve Forest Boundary line of Nambal Reserve Forest with the Machinery including excavation in all kinds of soils and depositing the excavation earth as directed with Minimum lead and lifts including cost of Machinery and labour 1000 Mtrs x((1m+1.5m)/2)x1m = 1250 Cu.m ( per KM)		1250	Cum	42.30	Cum	52875
			<b>Total :</b>				<b>52875</b>
			<b>Add SGST ( 6 % ) :</b>				<b>3173</b>
			<b>Add CGST ( 6 % ) :</b>				<b>3173</b>
			<b>Add CESS ( 1 % ) :</b>				<b>529</b>
			<b>Grand Total :</b>				<b>59750</b>

Or

**60000**

  
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**Unit cost for Stabilization of RF Block boundary ( CPT Bund stabilization) FSR 2021-22**

Sl. No.	FSR Item No.	Nature of work	Quantity		Rate	Per		Amount
1	2	3	4	5	6	7	8	9
First year operations in ANR areas								
1	STABILIZATION OF RF BLOCK BOUNDARY CONTINUOUS PERIPHERAL TRENCH MOUND: Planting on peripheral trench mound and adjacent strips are taken up with the objective of increasing the effectiveness of trench as a barrier for entry of grazing animals and spread of fire. Also by planting on the mound, the loose soil gets stabilized and increases the life-span of trench. The rationale of planting the edible wild fruit species is to enhance the food base of the monkeys and other wild animals. The species selected for planting may be Pithecolobium dulce, Terminalia bellirica, Careya arborea, Bridellia retusa, Phyllanthus emblica, Semecarpus anardium, Buchanania lanzan, Tamarindus indica, Ficus benghalensis, Ficus religiosa, Limonia acidissima, Syzygium cuminii etc. All these plantings will be one time operation without further years' maintainance. The process includes following steps:							
	03.02.02	1) Planting of :- (A) 2 rows of Gachakaya (Caesalpinia bonduc) seedlings in 2 staggered rows in 1x1 m spacement (row to row 1 m and within the row 1 m spacing) on the outer slope of the trench mound; (B) 1 row of wild edible fruit species on the ridge line of the trench mound at 2 m apart; (C) bamboo (Dendrocalamus strictus) seedlings / rhizome(2-3 yr old) at 4 m apart in the middle of the inner slope of the mound; and (D) broadcasting of pretreated (overnight soaking in boiled water) Babul (Acacia nilotica) seeds inside trench @ 500gms per km by staff. (E) 15% extra over basic rates for revisiting areas only. The total planting points thus works out to be 2750 seedlings per km on trench mound.						
		Procurement of seedlings ( Gachakaya 2000+ Bamboo-250 + fruit species-500) ( 2750 +25 % casulities per Kms= 3437 Nos or <b>3450 Nos</b>	3450	Nos	5.50	1	Nos	18975
		(A) 2 rows of Gachakaya (Caesalpinia bonduc) seedlings in 2 staggered rows in 1x1 m spacement (row to row 1 m and within the row 1 m spacing) on the outer slope of the trench mound.						
		(a) Allignment & Stacking (in 2 staggered rows)	2000	Nos	84.40	100	Nos	1688
		(b) Cost of preparation of stakes (0.45 m length) and transportation to site	2000	Nos	59.81	100	Nos	1196
		(c) Digging of 30 cm <sup>3</sup> pits to be done during June	2000	Nos	5.02	1	No	10040
		(e) Transportation of seedlings (including loading and unloading) & Internal transport –						
		(iii) From nursery to plantation site - upto 5 Km lead (4"X7") bag plants	2000	Nos	38.86	100	Nos	777
		(iv) From nursery to plantation site - beyond 5 Km upto 25 km lead (4"X7") bag plants ( 20 Kms X 1.43 )	2000	Nos	28.60	100	Nos	572
		(g) Internal transportation of 4"X7" bag plants to planting points on Head loads	2000	Nos	42.17	100	Nos	843
		(h) Planting with 2.00 m apart in two row (1000 Nos. per km) and formation of saucer on lower slope to hold water.	2000	Nos	147.62	100	Nos	2952

Sl. No.	FSR Item No.	Nature of work	Quantity		Rate	Per		Amount
1	2	3	4	5	6	7	8	9
2		<b>(B) 1 row of wild edible fruit species on the ridge line of the trench mound at 2 m apart ( Bag Planting)</b>						
		(a) Allignment & Stacking	500	Nos	84.40	100	Nos	422
		(b) Cost of preparation of stakes (0.45 m length) and transportation to site	500	Nos	59.81	100	Nos	299
		(c) Digging of 30 cm <sup>3</sup> pits to be done during June	500	Nos	5.02	1	No	2510
		(e) Transportation of seedlings (including loading and unloading) & Internal transport –						
		(i) From nursery to plantation site – upto 5 Km lead - (4"x7") bag plants	500	Nos	38.86	100	Nos	194
		(ii) From nursery to plantation site - beyond 5 Km lead - for every extra km beyond 5 km upto 25 km ( 20 x 1.30=41.00 )	500	Nos	28.60	100	Nos	143
		(f) Internal transportation of 4"x7" bag plants to planting points on Head loads	500	Nos	42.17	100	Nos	211
		(h)Planting with 2 m apart in one row (500Nos. per km)	500	Nos	147.62	100	Nos	738
3		<b>(C) bamboo (Dendrocalamus strictus) seedlings / rhizome(2-3 yr old) at 4 m apart in the middle of the inner slope of the mound ( Bag planting)</b>						
		(a) Allignment & Stacking )	250	Nos	84.40	100	Nos	211
		(b) Cost of preparation of stakes (0.45 m length) and transportation to site	250	Nos	59.81	100	Nos	150
		(d) Digging of 45 cm <sup>3</sup> pits (50% of original rate) to be done during June	250	Nos	18.96	1	No	4740
		(e) Transportation of seedlings (including loading and unloading) & Internal transport –						
		(i) From nursery to plantation site – upto 5 Km lead - (6"x8") bag plants	250	Nos	114.87	100	Nos	287
		(ii) From nursery to plantation site - beyond 5 Km lead - for every extra km beyond 5 km upto 25 km ( 20 x 4.03=80.60 )	250	Nos	80.60	100	Nos	202
		(f) Internal transportation of 6"x8" bag plants to planting points on Head loads	250	Nos	64.26	100	Nos	161
		(h)Planting with 4 m apart in one row ( 250 Nos. per km)	250	Nos	147.62	100	Nos	369
4		<b>(D) broadcasting of pretreated (overnight soaking in boiled water) Babul (Acacia nilotica) seeds inside trench @ 500gms per km by staff</b>						0
		<b>Total</b>						<b>47680</b>

2021-22

P. KM

47700

Forest Divisional Officer  
Kaghaznagar