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Sl.No	Name of the Component	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	Remarks
1	2	3	4	5	6	7	8	9	10	11				12	13
	g) 5th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	298791	0	0	0	0	0	298791	
	h) 6th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	27531		0	0	0	27531	
	i) 7th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	0	31661	0	0	0	31661	
	j) 8th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	0	0	36410	0	0	36410	
	k) 9th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	0	0	0	41872	0	41872	
	l) 10th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	0	0	0	0	48153	48153	
									Sub total					1781671	
3	Development and improvement of Nursery infrastructure	400000	300000	0	0	0	0	0	0	0	0	0	0	700000	
4	Water Harvesting Structures		400000	400000	0	0	0	0	0	0	0	0	0	800000	
5	Construction of Boundary Pillars		400000	400000	0	0	0	0	0	0	0	0		800000	
	Sub Total	1590483	1643530	1293461	296676	341127	399234	395415	55062	63322	72820	83744	96306	6331180	
6	Administrative Cost 10 %													603100	
	Total :	1590483	1643530	1293461	296676	341127	399234	395415	55062	63322	72820	83744	96306	6934280	

  
 Forest Divisional Officer,  
 Nizamabad.

Counter Signed

  
 Chief Conservator of Forests,  
 Nizamabad Circle, Nizamabad.

  
 District Forest Officer,  
 Nizamabad.

  
 22/04/2017

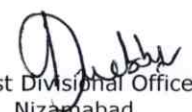
**UNIT COST FOR RAISING OF BAG PLANT NURSERY FOR 2017-18 (size of bag 5"x 9") at  
KAMALAPUR Central Nursery**

**Range: Indalwai**  
**Beat: Indalwai**

**Division: Nizamabad**  
**Section: Indawali**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit		Amount
1	2	3	4	5	6	7	8
1	Site preparation for Old site - Clearing of growth, weeds, grass etc.,	01.03.02	30	11.56	1	bed	346.80
2	Cost of Polybags (12.5 cm x 22.5 cm (5" x 9") size bags(200 g)	01.03.04	175	159.00	1	Kg	27825
3	Cost and transport of ingredient for Potting mixture Red Soil and Clayey Soil, tank-silt FYM in 2:1:1 ratio 12.5 cm x 22.5 cm (5" x 9") =1.2 cum vol for 1000 bags (Distance upto 5 Km)	01.03.06	50000	348.16	1000	bags	17408.00
4	For every extra km beyond 5 km upto 25 km	01.03.08	50000	9.07	1000 / Km		6802.50
5	Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingredients, sieving and mixing them in the prescribed proportion, Opening the bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds. 12.5 cm X 22.5 cm (5" X 9") size bags , 1700 bags/bed	01.03.10	50000	830.95	1000	Nos	41547.50
6	Alignment of beds including alignment of inspection paths etc.,	01.03.11	30	6.59		bed	197.70
7	Sowing/dibbling of pretreated seeds directly into bags including cost of treatment	01.03.13	50000	73.01		1000	3650.50
	Watering the plants twice a day from July - October						
8	manually with rose spray or finely perforated nozzle attached to a hose pipe. (July - October) 4 Months	01.03.14	30	238.19		bed/month	28582.80
9	Weeding the plants from july to October (3 times) July, Aug & Sept.	01.03.16	30	43.74		bed/weeding	3936.60
10	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed (1700 Nos. 5"X 9" bags) one grading in Sept.	01.03.19	30	204.28		Bed/shifting	6128.40
11	Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible)	01.03.20	30	58.00		Bed	58.00
12	Cos tof foliar nutrient formulations like multiplex or NPK 19:19:19, fungicides and insecticides from july to Oct.	01.03.21					5.00
13	Weeding in the space between the beds, inspection path and surroundings of nursery	01.03.23	30	29.81		Bed	29.81
14	<b>Contingencies in Raising year</b> Cost of Pipes/ Nursery Board/ Nursery implements/ Electricity Bill/ Running and Maintenance Charges of Oil Engine.	01.03.51			As per actual, subject to max. of 5 % of estimate in raising year		7500.00
14	Borewell, Motor & Irrigation network						300000.00
15	Seed storage room						400000.00
16	Cost of Protection Once watcher is allowed upto 1 lakh nursery	01.05.04	12		7500		90000.00
<b>Total for 1 bed &amp; 1700 seedling as 16-17 FSR</b>							<b>934019</b>
10% escalation							<b>93402</b>
Unit per per Bed & 1700 seedling for 2016-17							<b>Total : 1027421</b>

  
Forest Range Officer,  
Indalwai

  
Forest Divisional Officer,  
Nizamabad.



**UNIT COST FOR CONVRSION FROM (5"X9 TO 8"X12") MAINTENANCE OF BAG PLANTS NURSERY  
FOR 2018-19 (size of bag 8"x 12")**

**Range: Indalwai**

**Division: Nizamabad**

**Beat: Indalwai**

**Section: Indawali**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	01.04.01	Watering the plants for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags, 800 8"X12" bags and 300 12" X 18" bags)	30	258.19	Per bed/mont h	30982.8	
2	01.04.03	Weeding <b>maximum four times</b> during maintenance year for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags)	30	43.74	Per bed/weed ing	5248.8	
3	01.04.04	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed <b>maximum two shifts</b> (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags)	30	215.68	Per bed/shifti ng	12940.8	
4	01.04.07	Cost of cow dung slurry	As per actuals			7500.0	
5	01.04.08	Application of coddung slurry - only once between April to June - Watering should not be done 12 hours before and after application of coddung slurry treatment.	50000	179.17	1000	17917.0	
6	01.05.04	Cost of Protection: One Nursery Watcher 1 No x 4 months (1 /100 =0.01 Nos @ 7500 x 4 M)	4	7500	Per month / bed	30000.0	
7		Cost of chemicals, insecticides, pesticides etc.,	As per actuals			5000.0	
						<b>109589</b>	
	15% escalation					<b>16438</b>	
	Unit per per Bed & 1700 seedling for 2018-19			<b>Total :</b>		<b>126027</b>	

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai

**UNIT COST FOR 3.60 Ha ADVANCE OPERATIONS FOR CA SCHEME FOR 2017-18 UNDER AR SEMI MECHANICAL METHOD**

Range: Indalwai  
Beat: Yanampally  
RF: Mittapally

Division: Nizamabad  
Section: Yanampally  
Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.08.01	<b>Survey with</b> hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance.	3.6	311.04	Ha	1119.74	
		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.					
2	02.08.04	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.	3.6	5207.65	Ha	18747.54	
		Uprootal of Stumps (excluding unsuitable patches) to a minimum depth of 45 cm with heavy machinery fitted <b>with 0.90 cum and above capacity bucket, filling the pits caused by uprootal, and levelling.</b>					
3	02.08.07	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of <b>DFO based on the field inspection of DFO.</b>	3.6	10965.25	Ha	39474.90	
		Collection and Removal of Uprooted Stumps of all sizes, other debris etc., to outside the plantation site.					
4	02.08.10	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth)	3.6	8585.68	Ha	30908.45	
5		Miscellaneous				1430.00	
		<b>TOTAL</b>				<b>91681</b>	

**UNIT RATE :**

<b>101708</b>	As per FSR 2016-17
<b>111879</b>	As per FSR 2017-18 (10% Escalation charges added)

  
Forest Range Officer,  
Indalwai

  
Forest Divisional Officer,  
Nizamabad.

**UNIT COST FOR RAISING OF 3.60 Ha C.A. PLANTATION UNDER AR-SEMI MECHANICAL METHOD FOR 2018-19**

Range: Indalwai  
Beat: Yanampally  
RF: Mittapally

Division: Nizamabad  
Section: Yanampally  
Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
		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 AREA) - to be completed by 15th of June					
1	02.09.02	ii) Hard soils like gravel and morum	3.6	4510.05	Ha	16236	
2	02.09.04	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	3.6	853.42	Ha	3072	
		<b>Alignment &amp; Stacking including demarcation of base line</b>					
3	02.09.06	ii) 2X3 m espacement = 1666 planting points	5,998	66.74	100	4003	
4	02.09.09	Cost of preparation of stakes (0.45 m length) and transportation to site	5,998	47.30	100	2837	
		<b>Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil</b>					
5	02.09.11	b) 45 cm <sup>3</sup> pits	5,998	8.86	1	53142	
		<b>Transportation of Planting Stock</b> (including loading and unloading) From nursery to plantation site - upto 5 Km lead					
6	02.09.13	15 X 30 cm (8"x12") bag plants	5,998	96.79	100	5805.46	
		From nursery to plantation site - <b>beyond 5 Km lead</b> i) For every extra km beyond 5 km upto 25 km					
7	02.09.16	15 X 30 cm (8"x12") bag plants	5,998	3.38	100	202.73	
8	02.09.21	<b>Internal transportation to planting points on head loads 12.5 X 22.5 cm (8"x12") bag plants</b>	5,998	76.25	100	4573.48	
9	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	5,998	363.37	100	21794.93	
10	02.09.29	Replacement of Casualties 20% during Raising (1666 x 20% = 330)					
11	02.09.13	15 X 30 cm (8"x12") bag plants	1,200	96.79	100	1161.48	
12	02.09.16	15 X 30 cm (8"x12") bag plants	1,200	3.38	100	40.56	
13	02.09.21	<b>Internal transportation to planting points on head loads 12.5 X 22.5 cm (8"x12") bag plants</b>	1,200	76.25	100	915.00	
14	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	1,200	363.37	1	4360.44	
15	02.09.30	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.	167	32.62	100	54.48	
		<b>WEEDING &amp; SOIL WORKING</b>					

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
16	02.09.31	a) <b>Circular weeding</b> to a radius of 0.50 m around the plant (during July - Aug)	5,998	103.79	100	6225.32	
17	02.09.32	b) <b>Circular weeding cum Deep soil working</b> 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.)	5,998	545.08	100	32693.90	
18	02.09.34	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 ii) Hard gravelly soil	4	2810.70	1	11242.80	
19	02.09.38	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.	9	250.00	1	2250.00	
20	02.09.36	Uprootal of Mahaveera ( <i>Hyptis suaveolens</i> ) weed with prior written approval of Circle Head	3.6	3032.48	Ha	10916.93	
		<b>TOTAL:</b>				<b>181527.51</b>	
					or	<b>181528</b>	
	<b>181528</b>	As per FSR 2016-17					
	<b>208757</b>	As per FSR 2017-18 (15% Escalation charges added)					
	<b>240071</b>	As per FSR 2018-19 (15% Escalation charges added)					

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai



**UNIT COST FOR 1st YEAR MAINTENANCE OF 3.60 Ha C.A. PLANTATION FOR 2019-20 UNDER AR-SEMI MECHANICAL METHOD**

Range: Indalwai  
Beat: Yanampally  
RF: Mittapally

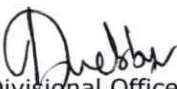
Division: Nizamabad  
Section: Yanampally  
Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
	02.09.29	Replacement of Casualties 25% during Raising (5998 x 25% = 1500)					
1	02.09.13	15 X 30 cm (8"X12") bag plants	1,500	96.79	100	1451.85	
2	02.09.16	15 X 30 cm (8"X12") bag plants	1,500	3.38	100	50.70	
3	02.09.21	<b>Internal transportation</b> to planting points on head loads 12.5 X 22.5 cm (8"X12") bag plants	1,500	76.25	100	1143.75	
4	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	1,500	363.37	1	5450.55	
5	02.10.02	Circular weeding to a radius of 0.50 m around the plant during raising year (July - Aug)	5,998	103.79	100	6225.32	
6	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	5,998	545.08	100	32693.90	
7	02.10.05	Inter-ploughing (during September) the effective <b>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.</b>	3.6	2048.90	1	7376.04	
8	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 tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	3.6	3032.48	Ha	10916.93	
10	2.16.20	Watering the plants - main rows	5998	582.5	100	34938.35	
		<b>TOTAL:</b>				<b>100247.39</b>	

or **100247**

**UNIT RATE :**

<b>100247</b>	As per FSR 2016-17
<b>115284</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>132577</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>152464</b>	As per FSR 2019-20 (15% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai



**UNIT COST FOR 2nd YEAR MAINTENANCE OF 3.6 Ha C.A. PLANTATION FOR 2020-21 UNDER AR-SEMI MECHANICAL METHOD**

**Range: Indalwai**

**Division: Nizamabad**

**Beat: Yanampally**

**Section: Yanampally**

**RF: Mittapally**

**Compt.No:481**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	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)	5998	545.08	100	32693.90	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	5998	103.19	100	6189.34	
3	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 tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	3.6	3032.48	Ha	10916.93	
		<b>TOTAL:</b>				<b>49800.17</b>	
					or	<b>49800</b>	

**UNIT RATE :**

<b>49800</b>	As per FSR 2016-17
<b>57270</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>65861</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>75740</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>87101</b>	As per FSR 2020-21 (15% Escalation charges added)

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai

**UNIT COST FOR 3rd YEAR MAINTENANCE OF 3.6 Ha C.A. PLANTATION FOR 2021-22 UNDER AR-SEMI MECHANICAL METHOD**

**Range: Indalwai**

**Division: Nizamabad**

**Beat: Yanampally**

**Section: Yanampally**


**RF: Mittapally**

**Compt.No:481**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	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)	5998	545.08	100	32693.90	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	5998	103.19	100	6189.34	
3	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 tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	3.6	3032.48	Ha	10916.93	
		<b>TOTAL:</b>				<b>49800.17</b>	
					or	<b>49800</b>	

**UNIT RATE :**

<b>49800</b>	As per FSR 2016-17
<b>57270</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>65861</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>75740</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>87101</b>	As per FSR 2020-21 (15% Escalation charges added)
<b>100166</b>	As per FSR 2021-22 (15% Escalation charges added)

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai

**UNIT COST FOR 4th YEAR MAINTENANCE OF 3.6 Ha C.A. PLANTATION FOR 2022-23 UNDER  
AR-SEMI MECHANICAL METHOD**

**Range: Indalwai**

**Division: Nizamabad**

**Beat: Yanampally**

**Section: Yanampally**

**RF: Mittapally**

**Compt.No:481**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	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)	5998	545.08	100	32693.90	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	5998	103.19	100	6189.34	
3	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 tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	3.6	3032.48	Ha	10916.93	
5	02.11.04	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.	12	250.00	1	3000.00	
		<b>TOTAL:</b>				<b>52800.17</b>	
					or	<b>52800</b>	

**UNIT RATE :**

<b>52800</b>	As per FSR 2016-17
<b>60720</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>69828</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>80302</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>92347</b>	As per FSR 2020-21 (15% Escalation charges added)
<b>106199</b>	As per FSR 2021-22 (15% Escalation charges added)
<b>122129</b>	As per FSR 2022-23 (15% Escalation charges added)

  
Forest Range Officer,  
Indalwai

  
Forest Divisional Officer,  
Nizamabad.



**UNIT COST FOR 5th YEAR MAINTENANCE OF 3.6 Ha C.A. PLANTATION FOR 2023-24 UNDER AR-SEMI MECHANICAL METHOD**

Range: Indalwai

Division: Nizamabad

Beat: Yanampally

Section: Yanampally


RF: Mittapally

Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	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)	6664	545.08	100	36324.1	
		<b>TOTAL:</b>				<b>36324.1</b>	
					or	<b>36324</b>	

**UNIT RATE :**

<b>36324</b>	As per FSR 2016-17
<b>41773</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>48039</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>55245</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>63532</b>	As per FSR 2020-21 (15% Escalation charges added)
<b>73062</b>	As per FSR 2021-22 (15% Escalation charges added)
<b>84021</b>	As per FSR 2022-23 (15% Escalation charges added)
<b>96624</b>	As per FSR 2023-24 (15% Escalation charges added)

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai

**UNIT COST FOR 6th YEAR MAINTENANCE OF 3.6 Ha C.A. PLANTATION FOR 2024-25 UNDER AR-SEMI MECHANICAL METHOD**

Range: Indalwai

Division: Nizamabad

Beat: Yanampally

Section: Yanampally

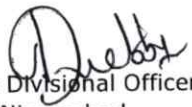
RF: Mittapally

Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	Month	9000.00	
		<b>TOTAL:</b>				<b>9000.00</b>	
					or	<b>9000</b>	

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>11903</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>13688</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>15741</b>	As per FSR 2020-21 (15% Escalation charges added)
<b>18102</b>	As per FSR 2021-22 (15% Escalation charges added)
<b>20817</b>	As per FSR 2022-23 (15% Escalation charges added)
<b>23940</b>	As per FSR 2023-24 (15% Escalation charges added)
<b>27531</b>	As per FSR 2024-25 (15% Escalation charges added)

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai

**UNIT COST FOR 7th YEAR MAINTENANCE OF 3.60 Ha C.A. PLANTATION FOR 2025-26 UNDER AR-SEMI MECHANICAL METHOD**

Range: Indalwai

Division: Nizamabad

Beat: Yanampally

Section: Yanampally

RF: Mittapally

Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	Month	9000.00	
		<b>TOTAL:</b>				<b>9000.00</b>	
					or	<b>9000</b>	

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>11903</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>13688</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>15741</b>	As per FSR 2020-21 (15% Escalation charges added)
<b>18102</b>	As per FSR 2021-22 (15% Escalation charges added)
<b>20817</b>	As per FSR 2022-23 (15% Escalation charges added)
<b>23940</b>	As per FSR 2023-24 (15% Escalation charges added)
<b>27531</b>	As per FSR 2024-25 (15% Escalation charges added)
<b>31661</b>	As per FSR 2025-26 (15% Escalation charges added)

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai



**UNIT COST FOR 8th YEAR MAINTENANCE OF 3.6 Ha C.A. PLANTATION FOR 2026-27 UNDER AR-SEMI MECHANICAL METHOD**

Range: Indalwai

Beat: Yanampally

RF: Mittapally

Division: Nizamabad

Section: Yanampally

Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	Month	9000.00	
		<b>TOTAL:</b>			or	<b>9000</b>	

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>11903</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>13688</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>15741</b>	As per FSR 2020-21 (15% Escalation charges added)
<b>18102</b>	As per FSR 2021-22 (15% Escalation charges added)
<b>20817</b>	As per FSR 2022-23 (15% Escalation charges added)
<b>23940</b>	As per FSR 2023-24 (15% Escalation charges added)
<b>27531</b>	As per FSR 2024-25 (15% Escalation charges added)
<b>31661</b>	As per FSR 2025-26 (15% Escalation charges added)
<b>36410</b>	As per FSR 2026-27 (15% Escalation charges added)

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai

**UNIT COST FOR 9th YEAR MAINTENANCE OF 3.6 Ha C.A. PLANTATION FOR 2027-28 UNDER AR-SEMI MECHANICAL METHOD**

Range: Indalwai

Division: Nizamabad

Beat: Yanampally

Section: Yanampally

RF: Mittapally

Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	Month	9000.00	
		<b>TOTAL:</b>			or	<b>9000</b>	

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>11903</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>13688</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>15741</b>	As per FSR 2020-21 (15% Escalation charges added)
<b>18102</b>	As per FSR 2021-22 (15% Escalation charges added)
<b>20817</b>	As per FSR 2022-23 (15% Escalation charges added)
<b>23940</b>	As per FSR 2023-24 (15% Escalation charges added)
<b>27531</b>	As per FSR 2024-25 (15% Escalation charges added)
<b>31661</b>	As per FSR 2025-26 (15% Escalation charges added)
<b>36410</b>	As per FSR 2026-27 (15% Escalation charges added)
<b>41872</b>	As per FSR 2027-28 (15% Escalation charges added)

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai

**UNIT COST FOR 10th YEAR MAINTENANCE OF 3.6 Ha C.A. PLANTATION FOR 2028-29 UNDER AR-SEMI MECHANICAL METHOD**

Range: Indalwai

Division: Nizamabad

Beat: Yanampally

Section: Yanampally

RF: Mittapally

Compt.No:481

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	Month	9000.00	
		<b>TOTAL:</b>				<b>9000.00</b>	
					or	<b>9000</b>	

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation charges added)
<b>11903</b>	As per FSR 2018-19 (15% Escalation charges added)
<b>13688</b>	As per FSR 2019-20 (15% Escalation charges added)
<b>15741</b>	As per FSR 2020-21 (15% Escalation charges added)
<b>18102</b>	As per FSR 2021-22 (15% Escalation charges added)
<b>20817</b>	As per FSR 2022-23 (15% Escalation charges added)
<b>23940</b>	As per FSR 2023-24 (15% Escalation charges added)
<b>27531</b>	As per FSR 2024-25 (15% Escalation charges added)
<b>31661</b>	As per FSR 2025-26 (15% Escalation charges added)
<b>36410</b>	As per FSR 2026-27 (15% Escalation charges added)
<b>41872</b>	As per FSR 2027-28 (15% Escalation charges added)
<b>48153</b>	As per FSR 2028-29 (15% Escalation charges added)

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai



**UNIT COST FOR 1.799 Ha ADVANCE OPERATIONS FOR CA SCHEME FOR 2017-18 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION)**

Range: Indalwai  
Beat: Indalwai  
RF: Manchippa -Part


Division: Nizamabad  
Section: Indalwai  
Compt.No: 472

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.08.01	<b>Survey with</b> hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance.	1.799	311.04	Ha	559.56	
		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.					
2	02.08.04	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.	1.799	5207.65	Ha	9368.56	
		Uprootal of Stumps (excluding unsuitable patches) to a minimum depth of 45 cm with heavy machinery fitted <b>with 0.90 cum and above capacity bucket, filling the pits caused by uprootal, and levelling.</b>					
3	02.08.07	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of <b>DFO based on the field inspection of DFO.</b>	1.799	10965.25	Ha	19726.48	
		Collection and Removal of Uprooted Stumps of all sizes, other debris etc., to outside the plantation site.					
4	02.08.10	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth)	1.799	8585.68	Ha	15445.64	
5		Miscellaneous				1430.00	
		<b>TOTAL</b>				<b>46530</b>	

**UNIT RATE :**

<b>46530</b>	As per FSR 2016-17
<b>51183</b>	As per FSR 2017-18 (10% Escalation )

  
Forest Range Officer,  
Indalwai

  
Forest Divisional Officer,  
Nizamabad.

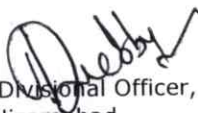
**UNIT COST FOR 1.799 Ha RAISING OF CA SCHEME FOR 2018-19 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION)**

**Range: Indalwai**  
**Beat: Indalwai**  
**RF: Manchippa -Part**

**Division: Nizamabad**  
**Section: Indalwai**  
**Compt.No: 472**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
		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 AREA) - to be completed by 15th of June.					
1	02.09.02	ii) Hard soils like gravel and morum	1.799	4510.05	Ha	8114	
2	02.09.04	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	1.799	853.42	Ha	1535	
		<b>Alignment &amp; Stacking including demarcation of base line</b>					
3	02.09.06	ii) 2X3 m espacement = 1666 planting points	1,980	66.74	100	1321	
4	02.09.09	Cost of preparation of stakes (0.45 m length) and transportation to site	1,980	47.30	100	937	
		<b>Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil</b>					
5	02.09.11	b) 45 cm <sup>3</sup> pits	1,980	8.86	1	17543	
		<b>Transportation of Planting Stock</b> (including loading and unloading) From nursery to plantation site - upto 5 Km lead					
6	02.09.13	15 X 30 cm (6"X12") bag plants	2,376	96.79	100	2300	
		From nursery to plantation site - <b>beyond 5 Km lead</b> i) For every extra km beyond 5 km upto 25 km					
7	02.09.16	15 X 30 cm (6"X12") bag plants	2,376	3.38	100	80	
8	02.09.21	<b>Internal transportation</b> to planting points on head loads 12.5 X 22.5 cm (6"X12") bag plants	2,376	76.25	100	1812	
9	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	1,980	363.37	100	7195	
10	02.09.29	Replacement of Casualties 20% during Raising (16500 x 20% = 4125)					
11	02.09.13	15 X 30 cm (6"X12") bag plants	396	96.79	100	383	
12	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	396	363.37	1	1439	
13	02.09.30	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.	1,980	32.62	100	646	
		<b>WEEDING &amp; SOIL WORKING</b>					
14	02.09.31	a) <b>Circular weeding</b> to a radius of 0.50 m around the plant (during July - Aug)	1,980	103.79	100	2055	
15	02.09.32	b) <b>Circular weeding cum Deep soil working</b> 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.)	1,980	545.08	100	10793	

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
16	02.09.34	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 ii) Hard gravelly soil	1.799	2810.70	1	5056	
17	02.09.38	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.	9	7500.00	PM	67500	
18	02.09.36	Uprootal of Mahaveera ( <i>Hyptis suaveolens</i> ) weed with prior written approval of Circle Head	1.799	3032.48	Ha	5455	
		<b>TOTAL:</b>				<b>134164</b>	
					or	<b>134164</b>	
		<b>134164</b> As per FSR 2016-17					
		<b>154289</b> As per FSR 2017-18 (15% Escalation )					
		<b>177432</b> As per FSR 2018-19 (15% Escalation )					

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai



**UNIT COST FOR 1st YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2019-20 UNDER AR- SMM  
(3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

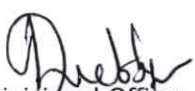
Range: Indalwai  
Beat: Indalwai  
RF: Manchippa -Part

Division: Nizamabad  
Section: Indalwai  
Compt.No: 472

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
	02.09.29	Replacement of Casualties 25% during Raising (24990 x 25% = 6247)					
1	02.09.13	15 X 30 cm (6"X12") bag plants	1,980	96.79	100	1916	
2	02.09.16	15 X 30 cm (6"X12") bag plants	1,980	3.38	100	67	
3	02.09.21	<b>Internal transportation</b> to planting points on head loads 12.5 X 22.5 cm (6"X12") bag plants	1,980	76.25	100	1510	
4	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	1,980	363.37	1	7195	
5	02.10.02	Circular weeding to a radius of 0.50 m around the plant during raising year (July - Aug)	1,980	103.79	100	2055	
6	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	1,980	545.08	100	10793	
7	02.10.05	Inter-ploughing ( <i>during September</i> ) the effective <b>plantation area (excluding unsuitable patches)</b> across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough.	1.799	2048.90	1	3686	
8	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 tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	1.799	3032.48	Ha	5455	
9	02.09.38	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.	12	7500.00	PM	90000	
10	2.16.20	Watering the plants - main rows	1980	582.5	100	11534	
11	02.09.38	Night Watchmen for 12 months (1 per 20 Ha.)	12	7500.00	PM	90000	
0		<b>TOTAL:</b>				<b>224211</b>	
					or	<b>224211</b>	

**UNIT RATE :**

<b>224211</b>	As per FSR 2016-17
<b>257843</b>	As per FSR 2017-18 (15% Escalation )
<b>296519</b>	As per FSR 2018-19 (15% Escalation )
<b>340997</b>	As per FSR 2019-20 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai

**UNIT COST FOR 2nd YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2020-21 UNDER  
AR- SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

**Range: Indalwai**  
**Beat: Indalwai**  
**RF: Manchippa -Part**

**Division: Nizamabad**  
**Section: Indalwai**  
**Compt.No: 472**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	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)	1980	545.08	100	10792.58	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	1980	103.19	100	2043.16	
3	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 tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	1.799	3032.48	Ha	5455.43	
4	02.16.20	Watering the plants - main rows	1980	582.5	100	11534	
5	02.11.04	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.	12	7500.00	PM	90000	
		<b>TOTAL:</b>				<b>119825</b>	
					or	<b>119825</b>	per Ha

**UNIT RATE :**

<b>119825</b>	As per FSR 2016-17
<b>137799</b>	As per FSR 2017-18 (15% Escalation )
<b>158469</b>	As per FSR 2018-19 (15% Escalation )
<b>182239</b>	As per FSR 2019-20 (15% Escalation )
<b>209575</b>	As per FSR 2020-21 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai

**UNIT COST FOR 3rd YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2021-22 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

**Range: Indalwai**  
**Beat: Indalwai**  
**RF: Manchippa -Part**

**Division: Nizamabad**  
**Section: Indalwai**  
**Compt.No: 472**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	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)	1980	545.08	100	10792.58	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height (to be carried out during July-Aug)	1980	103.19	100	2043.16	
3	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 tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	1.799	3032.48	Ha	5455.43	
4	02.16.20	Watering the plants - main rows	1980	582.5	100	11534	
5	02.11.04	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.	12	7500.00	1	90000.00	
		<b>TOTAL:</b>				<b>119825</b>	
					or	<b>119800</b>	per Ha.

**UNIT RATE :**

<b>119800</b>	As per FSR 2016-17
<b>137770</b>	As per FSR 2017-18 (15% Escalation )
<b>158436</b>	As per FSR 2018-19 (15% Escalation )
<b>182201</b>	As per FSR 2019-20 (15% Escalation )
<b>209531</b>	As per FSR 2020-21 (15% Escalation )
<b>240961</b>	As per FSR 2021-22 (15% Escalation )

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Indalwai



**UNIT COST FOR 4th YEAR MAINTENANCE 1.799 15 Ha C.A. PLANTATION FOR 2022-23 UNDER  
AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

**Range: Indalwai**  
**Beat: Indalwai**  
**RF: Manchippa -Part**

**Division: Nizamabad**  
**Section: Indalwai**  
**Compt.No: 472**

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	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)	1980	545.08	100	10792.58	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	1980	103.19	100	2043.16	
3	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 tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	1.799	3032.48	Ha	5455.43	
4	02.16.20	Watering the plants - main rows	1980	582.5	100	11534	
5	02.11.04	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.	12	7500.00	PM	90000.00	
		<b>TOTAL:</b>				<b>119825.17</b>	
					or	<b>119800</b>	per Ha.

**UNIT RATE**  
:

<b>119800</b>	As per FSR 2016-17
<b>137770</b>	As per FSR 2017-18 (15% Escalation )
<b>158436</b>	As per FSR 2018-19 (15% Escalation )
<b>182201</b>	As per FSR 2019-20 (15% Escalation )
<b>209531</b>	As per FSR 2020-21 (15% Escalation )
<b>240961</b>	As per FSR 2021-22 (15% Escalation )
<b>277105</b>	As per FSR 2022-23 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai

**UNIT COST FOR 5th YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2023-24 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**


Range: Indalwai  
Beat: Indalwai  
RF: Manchippa -Part

Division: Nizamabad  
Section: Indalwai  
Compt.No: 472

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	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)	1980	545.08	100	10792.6	
2	02.16.20	Watering the plants - main rows	1980	582.5	100	11534	
3	02.11.04	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.	12	7500.00	PM	90000.00	
		<b>TOTAL:</b>				<b>112326.6</b>	
					or	<b>112327</b>	per Ha.

**UNIT RATE :**

<b>112327</b>	As per FSR 2016-17
<b>129176</b>	As per FSR 2017-18 (15% Escalation )
<b>148552</b>	As per FSR 2018-19 (15% Escalation )
<b>170835</b>	As per FSR 2019-20 (15% Escalation )
<b>196460</b>	As per FSR 2020-21 (15% Escalation )
<b>225929</b>	As per FSR 2021-22 (15% Escalation )
<b>259818</b>	As per FSR 2022-23 (15% Escalation )
<b>298791</b>	As per FSR 2023-24 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai

**UNIT COST FOR 6th YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2024-25 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

Range: Indalwai  
Beat: Indalwai  
RF: Manchippa -Part

Division: Nizamabad  
Section: Indalwai  
Compt.No: 472

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	Month	9000.00	
		<b>TOTAL:</b>				<b>9000.00</b>	
					or	<b>9000</b>	per Ha.

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation )
<b>11903</b>	As per FSR 2018-19 (15% Escalation )
<b>13688</b>	As per FSR 2019-20 (15% Escalation )
<b>15741</b>	As per FSR 2020-21 (15% Escalation )
<b>18102</b>	As per FSR 2021-22 (15% Escalation )
<b>20817</b>	As per FSR 2022-23 (15% Escalation )
<b>23940</b>	As per FSR 2023-24 (15% Escalation )
<b>27531</b>	As per FSR 2024-25 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai

**UNIT COST FOR 7th YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2025-26 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

Range: Indalwai  
Beat: Indalwai  
RF: Manchippa -Part

Division: Nizamabad  
Section: Indalwai  
Compt.No: 472

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		<b>TOTAL:</b>				<b>9000</b>	
					or	<b>9000</b>	per Ha.

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation )
<b>11903</b>	As per FSR 2018-19 (15% Escalation )
<b>13688</b>	As per FSR 2019-20 (15% Escalation )
<b>15741</b>	As per FSR 2020-21 (15% Escalation )
<b>18102</b>	As per FSR 2021-22 (15% Escalation )
<b>20817</b>	As per FSR 2022-23 (15% Escalation )
<b>23940</b>	As per FSR 2023-24 (15% Escalation )
<b>27531</b>	As per FSR 2024-25 (15% Escalation )
<b>31661</b>	As per FSR 2025-26 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai



**UNIT COST FOR 8th YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2026-27 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**


Range: Indalwai  
Beat: Indalwai  
RF: Manchippa -Part

Division: Nizamabad  
Section: Indalwai  
Compt.No: 472

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		<b>TOTAL:</b>			or	<b>9000</b>	per Ha.

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation )
<b>11903</b>	As per FSR 2018-19 (15% Escalation )
<b>13688</b>	As per FSR 2019-20 (15% Escalation )
<b>15741</b>	As per FSR 2020-21 (15% Escalation )
<b>18102</b>	As per FSR 2021-22 (15% Escalation )
<b>20817</b>	As per FSR 2022-23 (15% Escalation )
<b>23940</b>	As per FSR 2023-24 (15% Escalation )
<b>27531</b>	As per FSR 2024-25 (15% Escalation )
<b>31661</b>	As per FSR 2025-26 (15% Escalation )
<b>36410</b>	As per FSR 2026-27 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai

**UNIT COST FOR 9th YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2027-28 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

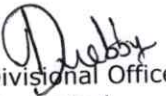
Range: Indalwai  
Beat: Indalwai  
RF: Manchippa -Part

Division: Nizamabad  
Section: Indalwai  
Compt.No: 472

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		<b>TOTAL:</b>			or	<b>9000</b>	per Ha.

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation )
<b>11903</b>	As per FSR 2018-19 (15% Escalation )
<b>13688</b>	As per FSR 2019-20 (15% Escalation )
<b>15741</b>	As per FSR 2020-21 (15% Escalation )
<b>18102</b>	As per FSR 2021-22 (15% Escalation )
<b>20817</b>	As per FSR 2022-23 (15% Escalation )
<b>23940</b>	As per FSR 2023-24 (15% Escalation )
<b>27531</b>	As per FSR 2024-25 (15% Escalation )
<b>31661</b>	As per FSR 2025-26 (15% Escalation )
<b>36410</b>	As per FSR 2026-27 (15% Escalation )
<b>41872</b>	As per FSR 2027-28 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai

**UNIT COST FOR 10th YEAR MAINTENANCE OF 1.799 Ha C.A. PLANTATION FOR 2028-29 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**


Range: Indalwai  
Beat: Indalwai  
RF: Manchippa -Part

Division: Nizamabad  
Section: Indalwai  
Compt.No: 472

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
						<b>9000</b>	
		<b>TOTAL:</b>			or	<b>9000</b>	per Ha.

**UNIT RATE :**

<b>9000</b>	As per FSR 2016-17
<b>10350</b>	As per FSR 2017-18 (15% Escalation )
<b>11903</b>	As per FSR 2018-19 (15% Escalation )
<b>13688</b>	As per FSR 2019-20 (15% Escalation )
<b>15741</b>	As per FSR 2020-21 (15% Escalation )
<b>18102</b>	As per FSR 2021-22 (15% Escalation )
<b>20817</b>	As per FSR 2022-23 (15% Escalation )
<b>23940</b>	As per FSR 2023-24 (15% Escalation )
<b>27531</b>	As per FSR 2024-25 (15% Escalation )
<b>31661</b>	As per FSR 2025-26 (15% Escalation )
<b>36410</b>	As per FSR 2026-27 (15% Escalation )
<b>41872</b>	As per FSR 2027-28 (15% Escalation )
<b>48153</b>	As per FSR 2028-29 (15% Escalation )

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Indalwai