

**ABSTRACT FOR RAISING OF NURSERY AND PLANTATION IN C.A. (DEGRADED FOREST AREA) IN NIZAMABAD FOREST  
DIVISION OF NIZAMABAD DISTRICT**

DIVISION OF NIZAMABAD DISTRICT

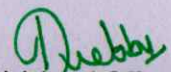
Sl. No.	Name of the Component	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Raising of Nursery											
	a) Raising of 6" x 12" Bag Plants	369536	0	0	0	0	0	0	0	0	369536	
	b) Maintenance of 6" x 12 " bag Nursery	0	201296	0	0	0	0	0	0	0	201296	
2	Raising of 15 Ha AR-SMM Plantation											
	a) Advance works of 15 Ha AR-SMM	828871	0	0	0	0	0	0	0	0	828871	
	b) Raising of 15 Ha AR-SMM	0	978849	0	0	0	0	0	0	0	978849	
	c) 1st Year Maintenance of 15 Ha AR-SMM	0	0	644336		0	0	0	0	0	644336	
	d) 2nd Year Maintenance of 15 Ha AR-SMM	0	0	0	368150	0	0	0	0	0	368150	
	e) 3rd Year Maintenance of 15 Ha AR-SMM	0	0	0	0	423391	0	0	0	0	423391	
	f) 4th Year Maintenance of 15 Ha AR-SMM	0	0	0	0	0	486900	0	0	0	486900	
	g) 5th Year Maintenance of 15 Ha AR-SMM	0	0	0	0	0	0	370318	0	0	370318	
	h) 6th Year Maintenance of 15 Ha AR-SMM	0	0	0	0	0	0	0	27531		27531	
	i) 7th Year Maintenance of 15 Ha AR-SMM	0	0	0	0	0	0	0	0	31661	31661	
									Sub total		4730839	
	Raising of 4 Ha Herbal Garden (AR-SMM )											
3	Advance works of 4 Ha Herbal Garden	0	321032	0	0	0	0	0	0	0	321032	
	Raising of 4 Ha Herbal Garden	0	0	258450	0	0	0	0	0	0	258450	
	1st Year Maintenance of 4 Ha Herbal Garden	0	0	0	245450	0	0	0	0	0	245450	

Sl. No.	Name of the Component	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
	2nd Year Maintenance of 4 Ha Herbal Garden	0	0	0	0	255840	0	0	0	0	255840	
	3rd Year Maintenance of 4 Ha Herbal Garden	0	0	0	0	0	255400	0	0	0	255400	
	4th Year Maintenance of 4 Ha Herbal Garden	0	0	0	0	0	0	257820	0	0	257820	
	5th Year Maintenance of 4 Ha Herbal Garden	0	0	0	0	0	0	0	225480	0	225480	
	6th Year Maintenance of 4 Ha Herbal Garden	0	0	0	0	0	0	0	0	205528	205528	
	Sub total										2025000	
	<b>Raising of 5 Ha Medicinal Plantation (AR-SMM)</b>											
4	Advance works of 5 Ha Medicinal Plantation	0	333602	0	0	0	0	0	0	0	333602	
	Raising of 5 Ha Medicinal Plantation	0	0	215007	0	0	0	0	0	0	215007	
	1st Year Maintenance of 5 Ha Medicinal Plantation	0	0	0	117189	0	0	0	0	0	117189	
	2nd Year Maintenance of 5 Ha Medicinal Plantation	0	0	0	0	116219	0	0	0	0	116219	
	3rd Year Maintenance of 5 Ha Medicinal Plantation	0	0	0	0	0	117907	0	0	0	117907	
	4th Year Maintenance of 5 Ha Medicinal Plantation	0	0	0	0	0	0	132774	0	0	132774	
	5th Year Maintenance of 5 Ha Medicinal Plantation	0	0	0	0	0	0	0	103062	0	103062	
	6th Year Maintenance of 5 Ha Medicinal Plantation	0	0	0	0	0	0	0	0	19240	19240	
	Sub total										1155000	
	<b>Development of 3 Ha Butterfly Garden</b>											
5	Advance works of 3 Ha Butterfly Garden	0	0	218650	0	0	0	0	0	0	218650	
	Raising of 3 Ha Butterfly Garden	0	0	0	195650	0	0	0	0	0	195650	
	1st Year Maintenance of 3 Ha Butterfly Garden	0	0	0	0	185840	0	0	0	0	185840	




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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	Total	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
									Sub total		1874850	
8	Construction of Boundary Pillars (100 Nos @ 0.10 each pillar)	0	0	500000	500000	0	0	0	0	0	1000000	
9	Development and improvement of Nursery infrastructure	800000	700000	0	0	0	0	0	0	0	1500000	
	Sub Total	1998407	3725029	2729693	1584089	1127130	1177427	1057552	627833	508529	14535689	
10	Administrative cost 5 %	99920	186251	136485	79204	56357	58871	52878	31392	25426	795984	
	Total :	2098327	3911280	2866178	1663293	1183487	1236298	1110430	659225	533955	15331673	

  
Forest Divisional Officer,  
Nizamabad.

  
District Forest Officer,  
Nizamabad.

  
Chief Conservator of Forests,  
Nizamabad Circle, Nizamabad.

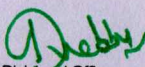


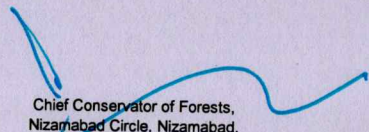
**ABSTRACT FOR RAISING OF NURSERY AND PLANTATION IN C.A.(DEGRADED FOREST AREA) IN NIZAMABAD FOREST DIVISION OF NIZAMABAD DISTRICT**


Sl. No.	Name of the Component	2017-18			2018-19			2019-20			2020-21			2021-22			2022-23			2023-24			2024-25			2025-26			Total	Remarks	
		Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1	Raising of Nursery																														
	a) Raising of 6" x 12" Bag Plants (59 Beds)	59	6263	369517			0			0			0			0			0			0			0			0	369517		
	b) Maintenance of 6" x 12 " bag Nursery				59	3412	201308			0			0			0			0			0			0			0	201308		
2	Raising of 15 Ha AR-SMM Plantation																														
	a) Advance works of 15 Ha AR-SMM	15	55258	828870			0			0			0			0			0			0			0			0	828870		
	b) Raising of 15 Ha AR-SMM			0	15	65256.6	978849			0			0			0			0			0			0			0	978849		
	c) 1st Year Maintenance of 15 Ha AR-SMM			0			0	15	42956	644340						0			0			0			0			0	644340		
	d) 2nd Year Maintenance of 15 Ha AR-SMM			0			0			0	15	24543.3	368150						0			0			0			0	368150		
	e) 3rd Year Maintenance of 15 Ha AR-SMM			0			0			0			0	15	28226	423390				0			0			0			0	423390	
	f) 4th Year Maintenance of 15 Ha AR-SMM			0			0			0			0			0	15	32460	486900				0			0			0	486900	
	g) 5th Year Maintenance of 15 Ha AR-SMM			0			0			0			0			0			0	15	24687.8	370317			0			0	370317		
	h) 6th Year Maintenance of 15 Ha AR-SMM			0			0			0			0			0			0			0	15	1835.4	27531				27531		
	i) 7th Year Maintenance of 15 Ha AR-SMM			0			0			0			0			0			0			0			0	15	2111	31665	31665		
	Sub total :																													4730837	
	Raising of 4 Ha Herbal Garden																														
3	Advance works of 4 Ha Herbal Garden				4	80258	321032																						321032		
	Raising of 4 Ha Herbal Garden							4	64612.5	258450																			258450		
	1st Year Maintenance of 4 Ha Herbal Garden										4	61362.5	245450																245450		
	2nd Year Maintenance of 4 Ha Herbal Garden													4	63960	255840													255840		
	3rd Year Maintenance of 4 Ha Herbal Garden																4	63850	255400										255400		
	4th Year Maintenance of 4 Ha Herbal Garden																			4	64455	257820							257820		
	5th Year Maintenance of 4 Ha Herbal Garden																						4	56370	225480				225480		
	6th Year Maintenance of 4 Ha Herbal Garden																									4	51382	205528	205528		
	Sub -Total																													2025000	
	Raising of 5 Ha Medicinal Plantation																														
4	Advance works of 5 Ha Medicinal Plantation				5	66720.4	333602																						333602		
	Raising of 5 Ha Medicinal Plantation							5	43001.4	215007																			215007		
	1st Year Maintenance of 5 Ha Medicinal Plantation										5	23563.8	117819																117819		
	2nd Year Maintenance of 5 Ha Medicinal Plantation													5	23243.8	115589													115589		
	3rd Year Maintenance of 5 Ha Medicinal Plantation																5	23581	117907										117907		
	4th Year Maintenance of 5 Ha Medicinal Plantation																			5	26554.8	132774							132774		
	5th Year Maintenance of 5 Ha Medicinal Plantation																						5	20612.4	103062				103062		
	6th Year Maintenance of 5 Ha Medicinal Plantation																									5	3848	19240	19240		
	Sub -Total																													1155000	



Sl. No.	Name of the Component	2017-18			2018-19			2019-20			2020-21			2021-22			2022-23			2023-24			2024-25			2025-26			Total	Remarks
		Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>Development of 3 Ha Butterfly Garden</b>																														
5	Advance works of 3 Ha Butterfly Garden							3	72883	218649																			218649	
	Raising of 3 Ha Butterfly Garden										3	65217	195651																195651	
	1st Year Maintenance of 3 Ha Butterfly Garden	3												3	61946.7	185839.98													185840	
	2nd Year Maintenance of 3 Ha Butterfly Garden																3	59537	178609.98										178610	
	3rd Year Maintenance of 3 Ha Butterfly Garden																			3	56607	169820							169820	
	4th Year Maintenance of 3 Ha Butterfly Garden	3																					3	51960	155880				155880	
	5th Year Maintenance of 3 Ha Butterfly Garden	3																								3	48517	145550	145550	
<b>Sub -Total</b>																													<b>1250000</b>	
<b>Development of 3 Ha Arboretum</b>																														
6	Advance works of 3 Ha Arboretum							3	69550	208650																			208650	
	Raising of 3 Ha Arboretum										3	52550	157650																157650	
	1st Year Maintenance of 3 Ha Arboretum													3	48613.3	145839.99													145840	
	2nd Year Maintenance of 3 Ha Arboretum																3	46203	138609.99										138610	
	3rd Year Maintenance of 3 Ha Arboretum																			3	42273	126819							126819	
	4th Year Maintenance of 3 Ha Arboretum																						3	38627	115881				115881	
	5th Year Maintenance of 3 Ha Arboretum																									3	35517	106550	106550	
3	<b>SMC Works (Water Harvesting Structures )</b>																													
	a) Construction of Medium / Mini Percolation tanks & Check Dams			0	3	396750	1190250			0			0			0			0			0			0			0	1190250	
	b).Construction of Rockfill Dams with RR stone & Construction of Staggered trenches			0			0	700	978	684600			0			0			0			0			0			0	684600	
4	<b>Construction of Boundary Pillars (100 Nos @0.10 each pillar)</b>			0			0	50	10000	500000	50	10000	500000						0			0			0			0	1000000	
5	<b>Development and Improvement of Nursery infrastructure</b>	1	Ls	800000			700000			0			0			0			0			0			0			0	1500000	
	<b>Sub Total</b>			<b>1998387</b>			<b>3725041</b>			<b>2729696</b>			<b>1584720</b>			<b>1126498.97</b>			<b>1177426.97</b>			<b>1057550</b>			<b>627834</b>			<b>508533</b>	<b>14535687</b>	
6	Administrative cost 5 %			99919			186252			136485			79236			56325			58871			52878			31392			25427	795984	
	<b>Total :</b>			<b>2098306</b>			<b>3911293</b>			<b>2866181</b>			<b>1663956</b>			<b>1182824</b>			<b>1236298</b>			<b>1110428</b>			<b>659226</b>			<b>533960</b>	<b>15331671</b>	

  
Forest Divisional Officer,  
Nizamabad.

  
Chief Conservator of Forests,  
Nizamabad Circle, Nizamabad.

  
District Forest Officer,  
Nizamabad.



**Estimate for Proposed 2 Ha Herbal Garden at Compt.No.275 Hajipur RF of  
Varni Range**

**Range: Varni**

**Division: Nizamabad**

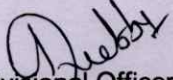
**Beat : Varni**


**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No.	Description of Work	Qty	Unit	Rate	Amount
1	2	3	4	5	6
1	Drilling of Bore Well, Providing motor, Pipeline & Other irrigation System.	1	No	2.5	2.50
2	Clearing of site, leveling sector formation & laying of internal paths	2	Ha	0.75	1.50
3	Providing curb walls planter boxes etc., and other basic partitions for sectorlization	2	Ha	2.5	5.00
4	Cost/Procurement fof plant material	36000	Nos	Actual	3.50
5	Planting including digging of pits, planting transportation internal transportation and maintainance	36000	Nos	Actual	2.50
6	Power Connection as per the Demand Notice of DE.Elec.Operation			Actual	5.75
7	Erection of entry gate, with board etc.		Nos		2.75
				<b>Total :</b>	<b>23.50</b>

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**Estimate for Development of Butterfly Garden & Development of Arboretum  
at Compt.No.275 Hajipur RF of Varni Range**

**Range: Varni**

**Division: Nizamabad**


**Beat :Varni**


**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No.	Description of Work	Qty	Unit	Rate	Amount
1	2	3	4	5	6
1	Development of Buttergly garden by planting flowering plants that attract butter flies & also such plants which support different stages of life cycle of butterflies which signage interpretation.		LS	7.5	7.50
2	Development of Arboretum with different sectors such as Fragtance Park, Aquatic Garden, Rock gardens nad landscape garden		LS	20.00	20.00
3	Development of a small entry plaza with check post & gate, Seating benches , view points and constructions of Hexagone Pagodas (3 Nos) & Beautification of Pagodas	3	Nos	6.85	20.55
				<b>Total :</b>	<b>48.05</b>

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**Estimate for Advance Wokrs of 15 Ha AR-SMM at Munpally Beat of Nizamabad Range During 2016-17**

**Range: Varni**

**Division: Nizamabad**

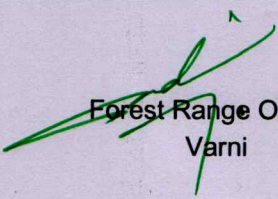
**Beat :Varni**


**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Amount
1	2	3	4	5	6	7
1	Survey with GPS (Only staff to carry out)	2.8.1	15	311.04	Plantation	311
2	Peparation of site for planting by clearing thorny unsalable, unusable jungle growth					
	Very light jungle growth (>10% and upto 20% griound area covered with jungle growth)	2.8.3	15	2598.59	Ha	38979
3	Uprootal of stumps to a depth of 45 cm (excluding unsuitable patches) with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal and levelling.					
	Very light jungle growth (>10% and upto 20% griound area covered with jungle growth)	2.8.6	15	8434.51	Ha	126518
4	Collection and removal of uprooted stumps of all sizes, other debris etc., to outside the plantation site.					
	Very light jungle growth (>10% and upto 20% griound area covered with jungle growth)	2.8.9	15	7363.33	Ha	110450
5	Raising of Nursery for raising of 15 ha Plantation &					850000
6	Misc and Others					33787
	<b>TOTAL</b>					<b>1160044</b>

  
Forest Range Officer,  
Varni

  
Forest Divisional Officer,  
Nizamabad.



**Estimate for Raising of 15.0 Ha AR -SMM at Varni Beat of Varni Range During 2017-18**

**Range: Varni**

**Division: Nizamabad**

**Beat : Varni**

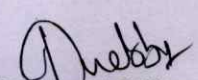
**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Unit	Amount
1	2	3	4	5	6	7	8
1	Deep Ploughing the plantation area to a depth of 30 cm with heavy duty tractor of 45 HP and above across the slope with mould board plough (untilled Areas) (a) Hard Soils like gravel and Morum.	2.9.2	15	4510.05	1	Ha	67651
2	Removing congestion of root suckers and other uprooted material hindering the effective ploughing (For Non-tilled Areas Only)	2.9.4	15	853.42	1	ha	12801
3	Alignment and staking including laying base line for Misc species with espacement 3mX2m (1666 Nos)	2.2.2	29985	66.74	100	Nos	20012
4	Cost of 0.45 M Stake preparation and transportation to site.	2.2.5	29985	47.30	100	Nos	14183
5	Digging of Pits in ploughed Areas in June- July by adopting 50 % of original rate of digging of pits of ordinary soil.	2.9.11	29985	4.43	1	Cum	132834
6	Transporation of planting stock including loading and unloading (20x30 cm (8x12) bag plants- upto 5 m lead	2.9.14	32984	173.49	100	Nos	57224
7	Transporation of planting stock including loading and unloading (20x30 cm (8x12) bag plants- beyound 5 Km (for every extra Km beyound 5 km upto 25 Km)	2.9.17	32984	6.75	100	Nos	44528
8	Internal Transporation to Planting points on head loads (20x30 cm (8x12) bag plants)	2.9.23	32984	117.94	100	Nos	38901
9	Cost of SSP	2.9.25	As per Actual				2500
10	Application of 50 gm of SSP per pit(1 day before planting )	2.9.24	13328	32.62	100	Nos	4348
11	Planting bag plants in 45 cm X 45cm X 45 cm pits	2.9.27	29985	363.37	100	Nos	108956
12	Replacement of Casualties : 20% during raising year	2.9.29	2998	181.69	100	cum	5447
13	Circular weeding to a radius of 0.50 m around the plant (during July- Aug)	2.9.31	29985	103.79	100	Nos	31121
14	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm without damaging the plant (during. Nov-Dec)	2.9.32	29985	545.08	100	Nos	163442
15	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard gravelly soils in untilled areas.	2.9.34	15	2810.70	1	ha	42161
16	Cost of Protection (9 Months)	2.9.38	9	7500.00	1	Month	67500
17	Removal of Mahaveera Weed growth (prior approval of CF/CCF)	2.9.36	15	3231.18	1	Ha	48468
	Total (As per FST 2016-17)			<b>Total :</b>			<b>862077</b>
	Added 15 % escalation						129312
				<b>G.Total :</b>			<b>991389</b>

  
Forest Range Officer,  
Varni

  
Forest Divisional Officer,  
Nizamabad.



**Estimate for 1st Year Maintenance of 15.00 Ha AR -SMM at Varni Beat of Varni Range During 2018-**

**19**

**Range: Varni**

**Division: Nizamabad**

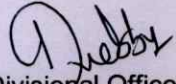
**Beat :Varni**

**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Unit	Amount
1	2	3	4	5	6	7	8
1	Digging of Pits in ploughed Areas in June- July by adopting 50 % of original rate of digging of pits of ordinary soil. (20% Replacement)	2.9.11	2998	4.43	1	Cum	13281
2	Transporation of planting stock including loading and unloading (20x30 cm (8x12) bag plants- upto 5 m lead	2.9.14	2998	173.49	100	Nos	5201
3	Transporation of planting stock including loading and unloading (20x30 cm (8x12) bag plants- beyound 5 Km (for every extra Km beyound 5 km upto 25 Km)	2.9.17	2998	6.75	100	Nos	4047
4	Internal Transporation to Planting points on head loads (20x30 cm (8x12) bag plants)	2.9.23	2998	117.94	100	Nos	3536
5	Cost of SSP	2.9.25	As per Actual				2500
6	Application of 50 gm of SSP per pit (1 day before planting )	2.9.24	6664	32.62	100	Nos	2174
7	Planting bag plants in 45 cm X 45cm X 45 cm pits	2.9.27	2998	363.37	100	Nos	10894
8	Circular weeding to a radius of 0.50 m around the plant (during July- Aug)	2.9.31	29985	103.79	100	Nos	31121
9	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm without damaging the plant (during Nov-Dec)	2.9.32	29985	545.08	100	Nos	163442
10	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard gravelly soils in untilled areas.	2.9.34	15	2810.70	1	ha	42161
11	Cost of Protection (12 Months)	2.9.38	12	7500.00	1	Month	90000
12	Removal of Mahaveera Weed growth (prior approval of CF/CCF)	2.9.36	15	3231.18	1	Ha	48468
<b>Total (As per FST 2016-17)</b>				<b>Total :</b>			<b>416825</b>
<b>Added 20 % escalation</b>							<b>83365</b>
				<b>G.Total :</b>			<b>500190</b>

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Varni



**Estimate for 2nd Year Maintenance of 15.00 Ha AR -SMM at Varni Beat of Varni Range During 2019-20**

**Range: Varni**

**Division: Nizamabad**

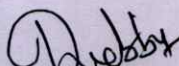
**Beat :Varni**

**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Unit	Amount
1	2	3	4	5	6	7	8
1	Cost of SSP	2.9.25	As per Actual				2500
2	Application of 50 gm of SSP per pit (1 day before planting )	2.9.24	6664	32.62	100	Nos	2174
3	Circular weeding to a radius of 0.50 m around the plant (during July- Aug)	2.9.31	29985	103.79	100	Nos	31121
4	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm without damaging the plant (during Nov-Dec)	2.9.32	29985	545.08	100	Nos	163442
5	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in Hard gravelly soils in untilld areas.	2.9.34	15	2810.70	1	ha	42161
6	Removal of Mahaveera Weed growth (prior approval of CF/CCF)	2.9.36	15	3231.18	1	Ha	48468
<b>Total (As per FST 2016-17)</b>				<b>Total :</b>			<b>289866</b>
<b>Added 25 % escalation</b>							<b>72466</b>
				<b>G.Total :</b>			<b>362332</b>

  
 Forest Divisional Officer,  
 Nizamabad.

  
 Forest Range Officer,  
 Varni



**Estimate for 3rd Year Maintenance of 15 Ha AR -SMM at Varni Beat of Varni Range During 2020-21**

**Range: Varni**

**Division: Nizamabad**

**Beat :Varni**


**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Unit	Amount
1	2	3	4	5	6	7	8
1	Cost of SSP	2.9.25	As per Actual				2500
2	Application of 50 gm of SSP per pit (1 day before planting )	2.9.24	6664	32.62	100	Nos	2174
3	Circular weeding to a radius of 0.50 m around the plant (during July- Aug)	2.9.31	29985	103.79	100	Nos	31121
4	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm without damaging the plant (during Nov-Dec)	2.9.32	29985	545.08	100	Nos	163442
<b>Total (As per FST 2016-17)</b>				<b>Total :</b>			<b>199237</b>
<b>Added 30 % escalation</b>							<b>59771</b>
				<b>G.Total :</b>			<b>259009</b>

  
Forest Range Officer,  
Varni

  
Forest Divisional Officer,  
Nizamabad.



**Estimate for 4th Year Mintenance of 15 Ha AR -SMM at Varni Beat of Varni Range During  
2021-22**

**Range: Varni**

**Division: Nizamabad**

**Beat :Varni**

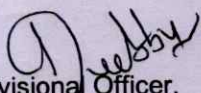
**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Unit	Amount
1	2	3	4	5	6	7	8
1	Circular weeding to a radius of 0.50 m around the plant (during July- Aug)	2.9.31	29985	103.79	100	Nos	31121
2	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm without damaging the plant (during Nov-Dec)	2.9.32	29985	545.08	100	Nos	163442
<b>Total (As per FST 2016-17)</b>				<b>Total :</b>			<b>194564</b>
<b>Added 35 % escalation</b>							<b>68097</b>
				<b>G.Total :</b>			<b>262661</b>

  
Forest Range Officer,  
Varni

  
Forest Divisional Officer,  
Nizamabad.



Estimate for 5th Year Mintenance of 15.00 Ha AR -SMM at Varni Beat of Varni Range During 2022-23

Range: Varni

Division: Nizamabad

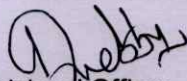
Beat :Varni

Section : Varni

R.F:Hajipur

Compt.No. 275

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Unit	Amount
1	2	3	4	5	6	7	8
1	Circular weeding to a radius of 0.50 m around the plant (during July- Aug)	2.9.31	49980	103.79	100	Nos	51874
2	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm without damaging the plant (during Nov-Dec)	2.9.32	49980	545.08	100	Nos	272431
	Total (As per FST 2016-17)			Total :			324305
	Added 40 % escalation						129722
				G.Total :			454027

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**Estimate for 6th Year Mintenance of 15.00 Ha AR -SMM at Varni Beat of Varni Range  
During 2023-24**

**Range: Varni**

**Division: Nizamabad**


**Beat :Varni**

**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Unit	Amount
1	2	3	4	5	6	7	8
1	Circular weeding to a radius of 0.50 m around the plant (during July- Aug)	2.9.31	29985	103.79	100	Nos	31121
2	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm without damaging the plant (during Nov-Dec)	2.9.32	29985	545.08	100	Nos	163442
<b>Total (As per FST 2016-17)</b>				<b>Total :</b>			<b>194564</b>
<b>Added 55 % escalation</b>							<b>107010</b>
							<b>301574</b>

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Nizamabad  
Varni.



**Estimate for 7th Year Mintenance of 15.00 Ha AR -SMM at Varni Beat of Varni Range During 2024-25**

**Range: Varni**

**Division: Nizamabad**

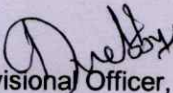
**Beat :Varni**

**Section : Varni**

**R.F:Hajipur**

**Compt.No. 275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Unit	Amount
1	2	3	4	5	6	7	8
1	Circular weeding to a radius of 0.50 m around the plant (during July- Aug)	2.9.31	29985	103.79	100	Nos	31121
2	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm without damaging the plant (during Nov-Dec)	2.9.32	29985	545.08	100	Nos	163442
<b>Total (As per FST 2016-17)</b>				<b>Total :</b>			<b>194564</b>
<b>Added 60 % escalation</b>							<b>116738</b>
				<b>G.Total</b>			<b>311302</b>

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni




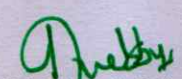
**UNIT COST FOR RAISING OF BAG PLANT NURSERY FOR 2014-15 (size of bag 6"x 12")**

**Range: Varni**  
**Beat: Varni**  
**RF: Hajipur**

**Division: Nizamabad**  
**Section: Varni**  
**Compt.No:275**

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Amount
1	2	3	4	5	6	7
1	Site preparation for New site - Clearing of growth, weeds, grass etc.,	01.03.02	6	11.56	1	bed
2	Cost of Polybags (12.5 cm x 22.5 cm (6" x 12") size bags(200 g)	01.03.04	97	159.00	1	Kg
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 (6" x 12") =1.2 cum vol for 1000 bags (Distance upto 5 Km)	01.03.06	6545	348.16	1000	bags
4	For every extra km beyound 5 km upto 25 km	01.03.08	6545	9.07	1000 / Km	
5	Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingradients, 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 (6" X 12") size bags , 1700 bags/bed	01.03.10	6545	830.95	1000	Nos
6	Alignment of beds including alignment of inspection paths etc.,	01.03.11	59	6.59		bed
7	Sowing/dibbling of pretreated seeds directly into bags including cost of treatment	01.03.13	6545	73.01		1000
	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	6	238.19		bed/month
9	Weeding the plants from july to October (3 times) July, Aug & Sept.	01.03.16	6	43.74		bed/weeding
10	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed (1700 Nos. 6"X 12" bags) one grading in Sept.	01.03.19	6	204.28		Bed/shifting
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	6	58.00		Bed
12	Cos tof foliar nutrient formulations like multiplex or NPK 19:19:19, fungicides and insecticides from july to Oct.	01.03.21				
13	Weeding in the space between the beds, inspection path and sorroundings of nursery	01.03.23	6	29.81		Bed
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
15	Cost of Protection Once watcher is allowed upto 1 lakh nursery	01.05.04	9		7500	67500.00
	<b>Total for 1 bed &amp; 1700 seedling as 16-17 FSR</b>					<b>107789</b>
	10% escalation					<b>10779</b>
	<b>Unit per per Bed &amp; 1700 seedling for 2016-17</b>				<b>Total :</b>	<b>118568</b>

  
Forest Range Officer,  
Varni

  
Forest Divisional Officer,  
Nizamabad.

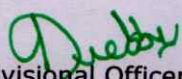



**UNIT COST FOR MAINTENANCE OF BAG PLANTS NURSERY FOR 2018-19 (size of bag 6"x12")**

**Range: Varni**  
**Beat: Varni**  
**RF: Hajipur**

**Division: Nizamabad**  
**Section: Varni**  
**Compt.No:275**

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)	6 Bed	258.19	Per bed/mont h	6196.6	
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)	6 Bed	43.74	Per bed/weed ing	1049.8	
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)	6 Bed	215.68	Per bed/shifti ng	2588.2	
4	01.04.07	Cost of cow dung slurry	As per actuals			7500.0	
5	01.04.08	Application of cowdung slurry - only once between April to June - Watering should not be done 12 hours before and after application of cowdung slurry treatment.	11000	179.17	1000	3941.7	
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>56276</b>	
		10% escalation				<b>5628</b>	
		Unit per per Bed & 1700 seedling for 2018-19	<b>Total :</b>			<b>61904</b>	

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**UNIT COST FOR 5 Ha ADVANCE OPERATIONS FOR CA SCHEME FOR 2018-19 UNDER AR SEMI MECHANICAL METHOD (Medicinal Plantation)**

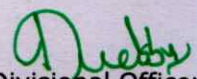
**Range: Varni**  
**Beat: Varni**  
**RF: Hajipur**


**Division: Nizamabad**  
**Section: Varni**  
**Compt.No:275**

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	311.04	Ha	311.04	
		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.	5	5207.65	Ha	26038.25	
		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 DFO based on the field inspection of DFO.	5	10965.25	Ha	54826.25	
		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)	5	8585.68	Ha	42928.40	
5		Miscellaneous				2450.00	
		<b>TOTAL</b>				<b>126554</b>	

**UNIT RATE :**

<b>126554</b>	As per FSR 2016-17
<b>139209</b>	As per FSR 2017-18 (10% Escalation charges added)
<b>153130</b>	As per FSR 2018-19 (10% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**UNIT COST FOR RAISING OF 5 Ha C.A. PLANTATION UNDER AR-SEMI MECHANICAL METHOD FOR 2019-20  
(Medicinal Plantation)**

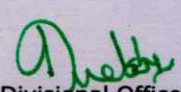
**Range: Varni**  
**Beat: Varni**  
**RF: Hajipur**

**Division: Nizamabad**  
**Section: Varni**  
**Compt.No:275**

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	5	4510.05	Ha	22550	
		<b>Alignment &amp; Stacking including demarcation of base line</b>					
2	02.09.06	ii) 2X3 m espacement = 1666 planting points	8,330	66.74	100	5559	
3	02.09.09	Cost of preparation of stakes (0.45 m length) and transportation to site	8,330	47.30	100	3940	
		<b>Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil</b>					
4	02.09.11	b) 45 cm <sup>3</sup> pits	8,330	8.86	1	73804	
		<b>Transportation of Planting Stock</b> (including loading and unloading) From nursery to plantation site - upto 5 Km lead					
5	02.09.13	15 X 30 cm (6"X12") bag plants	9,995	96.79	100	9674.16	
		From nursery to plantation site - <b>beyond 5 Km lead</b> i) For every extra km beyond 5 km upto 25 km					
6	02.09.16	15 X 30 cm (6"X12") bag plants	9,995	3.38	100	337.83	
7	02.09.21	<b>Internal transportation</b> to planting points on head loads 12.5 X 22.5 cm (5"X9") bag plants	9,995	76.25	100	7621.19	
8	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	9,995	363.37	100	36318.83	
9	02.09.29	Replacement of Casualties 20% during Raising					
10	02.09.13	15 X 30 cm (6"X12") bag plants	1,666	96.79	100	1612.52	
11	02.09.16	15 X 30 cm (6"X12") bag plants	1,666	3.38	100	56.31	
12	02.09.21	<b>Internal transportation</b> to planting points on head loads 12.5 X 22.5 cm (5"X9") bag plants	1,666	76.25	100	1270.33	
13	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	833	363.37	1	3026.87	
14	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.	1,666	32.62	100	543.45	
		<b>WEEDING &amp; SOIL WORKING</b>					
15	02.09.31	a) <b>Circular weeding</b> to a radius of 0.50 m around the plant (during July - Aug)	8,330	103.79	100	8645.71	
16	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.)	8,330	545.08	100	45405.16	
17	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	5	2810.70	1	14053.50	
18	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	
		<b>TOTAL:</b>				<b>236668.86</b>	

or **236669**

<b>236669</b>	As per FSR 2016-17
<b>260336</b>	As per FSR 2017-18 (10% Escalation charges added)
<b>286370</b>	As per FSR 2018-19 (10% Escalation charges added)
<b>315007</b>	As per FSR 2019-20 (10% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**UNIT COST FOR 1st YEAR MAINTENANCE OF 5 Ha C.A. PLANTATION FOR 2020-21 UNDER AR-SEMI MECHANICAL METHOD (Medicinal Plantation)**

Range: Varni  
Beat: Varni  
RF: Hajipur

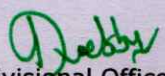
Division: Nizamabad  
Section: Varni  
Compt.No:275


Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
	02.09.29	Replacement of Casualties 25% during Raising (8330 x 25% = 2083)					
1	02.09.13	15 X 30 cm (6"X12") bag plants	2,083	96.79	100	2016.14	
2	02.09.16	15 X 30 cm (6"X12") bag plants	2,083	3.38	100	70.41	
3	02.09.21	<b>Internal transportation</b> to planting points on head loads 12.5 X 22.5 cm (5"X9") bag plants	2,083	76.25	100	1588.29	
4	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	2,083	363.37	1	7569.00	
5	02.10.02	Circular weeding to a radius of 0.50 m around the plant during raising year (July - Aug)	8,330	103.79	100	8645.71	
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	8,330	545.08	100	45405.16	
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.	5	2048.90	1	10244.50	
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.	5	3032.48	Ha	15162.40	
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	250.00	1	3000.00	
		<b>TOTAL:</b>				<b>93701.61</b>	

or **93702** per Ha

**UNIT RATE :**

<b>93702</b>	As per FSR 2016-17
<b>103072</b>	As per FSR 2017-18 (10% Escalation charges added)
<b>113379</b>	As per FSR 2018-19 (10% Escalation charges added)
<b>124717</b>	As per FSR 2019-20 (10% Escalation charges added)
<b>137189</b>	As per FSR 2020-21 (10% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**UNIT COST FOR 2nd YEAR MAINTENANCE OF 5 Ha C.A. PLANTATION FOR 2021-22 UNDER AR-SEMI MECHANICAL METHOD (Medicinal Plantation)**

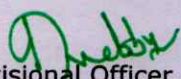
**Range: Varni**  
**Beat: Varni**  
**RF: Hajipur**

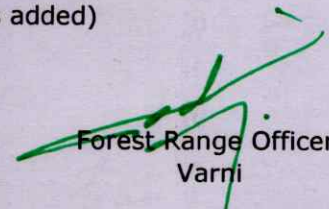
**Division: Nizamabad**  
**Section: Varni**  
**Compt.No:275**

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)	8330	545.08	100	45405.16	
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)	8330	103.19	100	8595.73	
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.	5	3032.48	Ha	15162.40	
4	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>72163.29</b>	
					or	<b>72163</b>	per Ha

**UNIT RATE :**

<b>72163</b>	As per FSR 2016-17
<b>79379</b>	As per FSR 2017-18 (10% Escalation charges added)
<b>87317</b>	As per FSR 2018-19 (10% Escalation charges added)
<b>96049</b>	As per FSR 2019-20 (10% Escalation charges added)
<b>105654</b>	As per FSR 2020-21 (10% Escalation charges added)
<b>116219</b>	As per FSR 2021-22 (10% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**UNIT COST FOR 3rd YEAR MAINTENANCE OF 5 Ha C.A. PLANTATION FOR 2022-23 UNDER AR-SEMI MECHANICAL METHOD (Medicinal Plantation)**

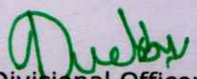
**Range: Varni**  
**Beat: Varni**  
**RF: Hajipur**

**Division: Nizamabad**  
**Section: Varni**  
**Compt.No:275**

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)	8330	545.08	100	45405.16	
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)	8330	103.19	100	8595.73	
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.	5	3032.48	Ha	15162.40	
4	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>72163.29</b>	
					or	<b>72200</b>	per Ha.

**UNIT RATE :**

<b>72200</b>	As per FSR 2016-17
<b>79420</b>	As per FSR 2017-18 (10% Escalation charges added)
<b>87362</b>	As per FSR 2018-19 (10% Escalation charges added)
<b>96098</b>	As per FSR 2019-20 (10% Escalation charges added)
<b>105708</b>	As per FSR 2020-21 (10% Escalation charges added)
<b>116279</b>	As per FSR 2021-22 (10% Escalation charges added)
<b>127907</b>	As per FSR 2022-23 (10% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**UNIT COST FOR 4th YEAR MAINTENANCE OF 5 Ha C.A. PLANTATION FOR 2023-24 UNDER AR-SEMI MECHANICAL METHOD (Medicinal Plantation)**

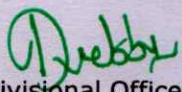
**Range: Varni**  
**Beat: Varni**  
**RF: Hajipur**

**Division: Nizamabad**  
**Section: Varni**  
**Compt.No:275**

Sl. N o.	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)	8330	545.08	100	45405.16	
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)	8330	103.19	100	8595.73	
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.	5	3032.48	Ha	15162.40	
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.	6	250.00	1	1500.00	
		<b>TOTAL:</b>				<b>70663</b>	
					or	<b>70700</b>	per Ha.

**UNIT RATE :**

<b>70700</b>	As per FSR 2016-17
<b>77770</b>	As per FSR 2017-18 (10% Escalation charges added)
<b>85547</b>	As per FSR 2018-19 (10% Escalation charges added)
<b>94102</b>	As per FSR 2019-20 (10% Escalation charges added)
<b>103512</b>	As per FSR 2020-21 (10% Escalation charges added)
<b>113863</b>	As per FSR 2021-22 (10% Escalation charges added)
<b>125249</b>	As per FSR 2022-23 (10% Escalation charges added)
<b>137774</b>	As per FSR 2023-24 (10% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**UNIT COST FOR 5th YEAR MAINTENANCE OF 5 Ha C.A. PLANTATION FOR 2024-25 UNDER AR-SEMI MECHANICAL METHOD**

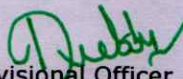
Range: Varni  
Beat: Varni  
RF: Hajipur


Division: Nizamabad  
Section: Varni  
Compt.No:275

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)	8330	545.08	100	45405.2	
2	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>48405.2</b>	
					or	<b>48405</b>	per Ha.

**UNIT RATE :**

<b>48405</b>	As per FSR 2016-17
<b>53246</b>	As per FSR 2017-18 (10% Escalation charges added)
<b>58571</b>	As per FSR 2018-19 (10% Escalation charges added)
<b>64428</b>	As per FSR 2019-20 (10% Escalation charges added)
<b>70871</b>	As per FSR 2020-21 (10% Escalation charges added)
<b>77958</b>	As per FSR 2021-22 (10% Escalation charges added)
<b>85754</b>	As per FSR 2022-23 (10% Escalation charges added)
<b>94329</b>	As per FSR 2023-24 (10% Escalation charges added)
<b>103762</b>	As per FSR 2024-25 (10% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni



**UNIT COST FOR 6th YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2025-26 UNDER AR-SEMI MECHANICAL METHOD**

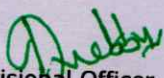
**Range: Varni**  
**Beat: Varni**  
**RF: Hajipur**

**Division: Nizamabad**  
**Section: Varni**  
**Compt.No:275**

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>9900</b>	As per FSR 2017-18 (10% Escalation charges added)
<b>10890</b>	As per FSR 2018-19 (10% Escalation charges added)
<b>11979</b>	As per FSR 2019-20 (10% Escalation charges added)
<b>13177</b>	As per FSR 2020-21 (10% Escalation charges added)
<b>14495</b>	As per FSR 2021-22 (10% Escalation charges added)
<b>15945</b>	As per FSR 2022-23 (10% Escalation charges added)
<b>17540</b>	As per FSR 2023-24 (10% Escalation charges added)
<b>19294</b>	As per FSR 2024-25 (10% Escalation charges added)

  
Forest Divisional Officer,  
Nizamabad.

  
Forest Range Officer,  
Varni