### COST NORMS FOR RAISING NORMAL & TALL PLANTS IN NURSERIES

### Calculated for 100 plants on the wage rate of ₹ 375 for Non Tribal areas and ₹ 469 for Tribal areas

Sr.	Activity	Unit	Rate	Qty.	2023-24	
No			(for Wages		Amoun	t (in ₹)
			(Wages @₹210)		For	For
			,		Non	Tribal
					Tribal	Areas
					areas	

## 1. COST OF RAISING NORMAL CHIL & BROAD LEAVED PLANTS IN POLYBAGS IN THE NURSERY (1½ year old)

First Financial Year Activities (From Seed sowing to March)							
	, , ,		T				
1	Preparing of nursery beds including layout	Sqm	28.70	0.69	35.28	44.10	
2	Filling of P/bags of size 5"x9"	No./	381.99	1	680.85	851.06	
	including collection, carriage,	100					
	sieving of soil, mixing of						
	mannure/humus, insecticide/ pesticide						
3	Lining of P/bags	No./	27.30	1	48.66	60.83	
4	Sowing of seed in polythene bags	100	23.80	1	42.43	53.04	
5	2 1 7 3	%	7.42	1	13.21	16.51	
	Mulching of polythene bags						
6	Resowing of seed (20%)	% N. /	23.80	0.2	8.49	10.61	
7	Hand watering of P/bags (20 days)	No./ 100	2.52	20	89.83	112.29	
8	Cost of vermi compost	Eg	7.00	17	119.00	119.00	
9	Cost of insecticide/ pesticide	LS	-	-	15.00	15.00	
10	Cost of polythene bags	Eg	160.00	0.3	48.00	48.00	
11	Cost of seed	LS	20.00	LS	20.00	20.00	
12	Cost of procurement of sand	Cu Mt	500.00	0.039	19.50	19.50	
	including its carriage upto nursery						
	Total Cost in First Financial				1140.	1369.	
	Year				25	94	
	Or say				1140.	1369.	
					00	00	
	Per plant cost for 1st year				11.40	13.69	
Sec	ond Financial Year Activities (A <sub>l</sub>	oril to N	Aarch)				
1	Hand watering of P/bags (120 days)	No./	2.52	120	538.99	673.74	
		100					
2	Weeding and hoeing of plants (4	No./	16.52	4	117.79	147.24	
	times)	100	22.00		F0.00	E4.00	
3	Shifting and grading of plants	No./	33.60	1	59.90	74.88	

		100				
	<b>Total Cost in Second Financial</b>				716.6	895.8
	Year				8	6
	Or say				716.0	895.0
	-				0	0
	Per plant cost for 2nd year				7.16	8.95
Thi	rd Financial Year Activities (Apr	ril to M	arch)			
1	Hand watering of P/bags (60 days)	No./ 100	2.52	60	269.50	336.88
2	Weeding and hoeing of plants (1 time)	No./ 100	16.52	1	29.46	36.83
3	Shifting and grading of plants	No./ 100	33.60	1	59.90	74.88
	<b>Total Cost in Third Financial</b>				358.8	448.5
	Year				6	9
	Or say				358.0	448.0
					0	0
	Per plant cost for 3rd year				3.58	4.48
	G. TOTAL of costs for 3				2214.	2712.
	years				00	00
	Total cost per Plant				22.14	27.12

## 2. COST OF RAISING TALL CHIL & BROAD LEAVED PLANTS IN POLY BAGS IN NURSERY (2½ year old)

Firs	st Financial Year Activities (Seed	sowing	to Marc	ch)		
1	Preparing of nursery beds including layout	Sqm	28.70	0.69	35.28	44.10
2	Filling of P/bags of size 5"x9" including collection, carriage and sieving of soil, mixing of mannure/humus, insecticide/ pesticide	No./ 100	381.99	1	680.85	851.06
3	Lining of P/bags	No./ 100	27.30	1	48.66	60.83
4	Sowing of seed in polythene bags	%	23.80	1	42.43	53.04
5	Mulching of polythene bags	%	7.42	1	13.21	16.51
6	Resowing of seed (20%)	%	23.80	0.2	8.49	10.61
7	Hand watering of P/bags (20 days)	No./ 100	2.52	20	89.83	112.29
8	Cost of vermi compost	Eg	7.00	17	119.00	119.00
9	Cost of insecticide/ pesticide	LS	-	-	15.00	15.00
10	Cost of polythene bags	Eg	160.00	0.3	48.00	48.00
11	Cost of seed	LS	20.00	LS	20.00	20.00

12	Cost of procurement of sand including its carriage upto nursery	Cu Mt	500.00	0.039	19.50	19.50
	Total Cost in First Financial Year				1140. 25	1369. 94
	or say				1140.	1369.
	Per plant cost for 1st year				00 11.40	13.69
	Second Financial Year Activities	(Anril	to Marc	h)	11.40	15.05
1	Preparing of nursery beds including layout for accomodating 9"x16" P/Bags	Sqm	28.70	2.04	104.35	130.44
2	Filling of P/bags of size 9"x16" by collection, sieving and carriage of soil, mixing of Sand/manure/ humus/vermicompost/ insecticide/ pesticide including transplanting of plants already grown in 5"x9" P/bags into 9"x16" size P/bag which also include the removal of a part of ball of earth and untwining of roots.	No./ 100	1111.88	1	1981.8	2477.2 6
3	Lining of P/bags	No./ 100	61.21	1	109.10	136.38
4	Hand watering of P/bags (120 days)	No./ 100	2.52	120	538.99	673.74
5	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
6	Cost of vermi compost	Eg	7.00	134	938.00	938.00
7	Cost of insecticide/ pesticide	LS	-	-	80.00	80.00
8	Cost of polythene bags	Eg	160.00	2	320.00	320.00
9	Cost of procurement of sand including its carriage upto nursery	Cu Mt	500.00	0.21	105.00	105.00
	<b>Total Cost in Second Financial</b>				4295.	5008.
	Year				04	06
	or Say				4295. 00	5008. 00
	Per plant cost for 2nd year				42.95	50.08
Thi	rd Financial Year Activities (Api	il to M	arch)			
	` •	Г	28.70	2 [7	182.64	228.30
1	Preparing nursery beds to shift 9"x16" P bags at a spacing of 9" row to row	Sq Mtr	28./0	3.57	182.64	22 <b>0.</b> 3U
2	Shifting and Grading of Plants at a spacing of 9" row to row	No./ 100	186.80	1	332.96	416.20
3	Hand watering of P/bags (120 days)	No./ 100	2.52	120	538.99	673.74
4	Weeding and hoeing of plants (4	No./	16.52	4	117.79	147.24

	times)	100				
	Total Cost in 3rd Financial				1172.	<b>1465.</b>
	Year				38	48
	or say				1172.	1465.
					00	00
	Per plant cost for 3rd year				11.72	14.65
Fou	rth Financial Year Activities (Ap	oril to J	une)			
1	Hand watering of P/bags (60 days)	No./	2.52	60	269.50	336.88
		100				
2	Weeding and hoeing of plants (1	No./	16.52	1	29.46	36.83
	time)	100				
3	Shifting and Grading of Plants	No./	186.80	1	332.96	416.20
		100				
	Total Cost in fourth Financial				631.9	<b>789.9</b>
	Year				2	1
	or say				631.0	789.0
	_				0	0
	Per plant cost for 4th year				6.31	7.89
	G. TOTAL of costs for 4 years				7238.	8631.
					00	00
	Total cost per Plant				72.38	86.31

## 3. COST OF RAISING NORMAL BAN PLANTS IN POLY BAGS IN NURSERY (2½ year old)

(2/2 year olu)						
Firs	st Financial Year Activities (Fro	m Seed	sowing t	0		
Ma	rch)					
1	Preparing of nursery beds including layout	Sqm	28.70	0.69	35.28	44.10
2	Filling of P/bags of size 5"x9" including collection, carriage, sieving of soil, mixing of mannure/humus, insecticide/ pesticide	No./ 100	381.99	1	680.85	851.06
3	Lining of P/bags	No./ 100	27.30	1	48.66	60.83
4	Sowing of seed in polythene bags	%	23.80	1	42.43	53.04
5	Mulching of polythene bags	%	7.42	1	13.21	16.51
6	Resowing of seed (20%)	%	23.80	0.2	8.49	10.61
7	Hand watering of P/bags (20 days)	No./ 100	2.52	20	89.83	112.29
8	Cost of vermi compost	Eg	7.00	17	119.00	119.00
9	Cost of insecticide/ pesticide	LS	-	-	15.00	15.00
10	Cost of polythene bags	Eg	160.00	0.3	48.00	48.00

11	Cost of seed Cost of procurement of sand	Eg Cu Mt	152.60 500.00	0.76	115.98 19.50	115.98 19.50
	including its carriage upto nursery	Cu III	200.00	3.033	13.50	13.50
	Total Cost in First Financial				1236.	1465.
	Year Or say				23 1236.	92 <b>1465.</b>
	J				00	00
	Per plant cost for 1st year				12.36	14.65
	ond Financial Year Activities (Ap					
1	Hand watering of P/bags (120 days)	No./ 100	2.52	120	538.99	673.74
2	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
3	Shifting and grading of plants	No./ 100	33.60	1	59.90	74.88
	<b>Total Cost in Second Financial</b>				716.6	895.8
	Year				8	6
	Or say				716.0	895.0
	Per plant cost for 2nd year				7.16	8.95
Thi	rd Financial Year Activities (Apr	ril to M	arch)		7.10	0.55
1	Hand watering of P/bags (120 days)	No./	2.52	120	538.99	673.74
	Trailer watering of 17bags (120 days)	100.7	2.02	120	330.33	073.74
2	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
3	Shifting and grading of plants	No./ 100	33.60	1	59.90	74.88
	Total Cost in Third Financial				716.6	895.8
	Year				8	6
	Or say				716.0 0	895.0 0
	Per plant cost for 3rd year				7.16	8.95
Fou	rth Financial Year Activities (Ap	oril to J	une)			
1	Hand watering of P/bags (60 days)	No./ 100	2.52	60	269.50	336.88
2	Weeding and hoeing of plants (1 time)	No./ 100	16.52	1	29.46	36.83
3	Shifting and grading of plants	No./ 100	33.60	1	59.90	74.88
	Total Cost in Fourth Financial				358.8	448.5
	Year				6	9
	Or say				358.0	448.0
					0	0

Per plant cost for 4th year		3.58	4.48
G. TOTAL of costs for 4		3026.	3703.
years		00	00
Total cost per Plant		30.26	37.03

# 4. COST OF RAISING TALL BAN PLANTS IN POLY BAGS IN NURSERY (3½ year old)

Fire	st Financial Year Activities (Seed	ear oia) Leowing		rh)		
1	Preparing of nursery beds including	Sqm	28.70	0.69	35.28	44.10
	layout	-				
2	Filling of P/bags of size 5"x9"	No./	381.99	1	680.85	851.06
	including collection, carriage,	100				
	sieving of soil, mixing of mannure/humus, insecticide/ pesticide					
3	Lining of P/bags	No./	27.30	1	48.66	60.83
	gori/ougo	100				00.00
4	Sowing of seed in polythene bags	%	23.80	1	42.43	53.04
5	Mulching of polythene bags	%	7.42	1	13.21	16.51
6	Resowing of seed (20%)	%	23.80	0.2	8.49	10.61
7	Hand watering of P/bags (20 days)	No./ 100	2.52	20	89.83	112.29
8	Cost of vermi compost	Eg	7.00	17	119.00	119.00
9	Cost of insecticide/ pesticide	LS	-	-	15.00	15.00
10	Cost of polythene bags	Eg	160.00	0.3	48.00	48.00
11	Cost of seed	Eg	152.60	0.76	115.98	115.98
12	Cost of procurement of sand including its carriage upto nursery	Cu Mt	500.00	0.039	19.50	19.50
	Total Cost in First Financial				1236.	1465.
	Year				23	92
	or say				1236.	1465.
					00	00
	Per plant cost for 1st year				12.36	14.65
Sec	ond Financial Year Activities (A <sub>l</sub>	pril to N	Aarch)			
1	Hand watering of P/bags (120 days)	No./ 100	2.52	120	538.99	673.74
2	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
3	Shifting and grading of plants	No./ 100	33.60	1	59.90	74.88
	<b>Total Cost in Second Financial</b>				716.6	895.8
	Year				8	6
	Or say				716.0	895.0

					0	0
	Per plant cost for 2nd year				7.16	8.95
Thi	rd Financial Year Activities (Apr	ril to M	arch)			
1	Preparing of nursery beds including layout for accomodating 9"x16" P/Bags	Sqm	28.70	2.04	104.35	130.44
2	Filling of P/bags of size 9"x16" by collection, sieving and carriage of soil, mixing of Sand/manure/ humus/ vermicompost/ insecticide/ pesticide including transplanting of plants already grown in 5"x9" P/bags into 9"x16" size P/bag which also include the removal of a part of ball of earth and untwining of roots.	No./ 100	1111.88	1	1981.8 1	2477.2 6
3	Lining of P/bags	No./ 100	61.21	1	109.10	136.38
4	Hand watering of P/bags (120 days)	No./ 100	2.52	120	538.99	673.74
5	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
6	Cost of vermi compost	Eg	7.00	134	938.00	938.00
7	Cost of insecticide/ pesticide	LS	-	-	80.00	80.00
8	Cost of polythene bags	Eg	160.00	2	320.00	320.00
9	Cost of procurement of sand including its carriage upto nursery	Cu Mt	500.00	0.21	105.00	105.00
	<b>Total Cost in Third Financial</b>				4295.	5008.
	Year				04	06
	or Say				4295. 00	5008. 00
	Per plant cost for 3rd year				42.95	50.08
Fou	ırth Financial Year Activities (Ap	ril to N	/Iarch)			
1	Preparing nursery beds to shift 9"x16" P bags at a spacing of 9" row to row	Sq Mtr	28.70	3.57	182.64	228.30
2	Shifting and Grading of Plants at a spacing of 10" row to row	No./ 100	186.80	1	332.96	416.20
3	Hand watering of P/bags (120 days)	No./ 100	2.52	120	538.99	673.74
4	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
	Total Cost in 4th Financial				1172.	1465.
	Year				38	48
	or say				1172.	1465.
					00	00

	Per plant cost for 4th year				11.72	14.65		
Fifth Financial Year Activities (April to June)								
1	Hand watering of P/bags (60 days)	No./ 100	2.52	60	269.50	336.88		
2	Weeding and hoeing of plants (1 time)	No./ 100	16.52	1	29.46	36.83		
3	Shifting and Grading of Plants	No./ 100	186.80	1	332.96	416.20		
	<b>Total Cost in Fifth Financial</b>				631.9	789.9		
	Year				2	1		
	or say				631.0	789.0		
	-				0	0		
	Per plant cost for 5th year				6.31	7.89		
	G. TOTAL of costs for 5 years				8050.	9622.		
					00	00		
	Total cost per Plant				80.50	96.22		

## 5. COST OF RAISING NORMAL DEODAR PLANTS IN POLY BAGS IN NURSERY (2½ year old)

First Financial Year Activities (From Sowing to March)							
1	Preparation of nursery beds including layout	Sqm	28.70	1	51.15	63.94	
2	Mixing of vermi compost in the gemination bed	Sqm	3.92	1	6.99	8.74	
3	Application of insecticide/pesticide in the bed	Sqm	2.80	1	4.99	6.24	
4	Line sowing of seed	Sqm	11.62	1	20.71	25.89	
5	Hand watering of plants in bed (20 Times)	Sqm	2.52	20	89.83	112.29	
6	Mulching in nursery beds	Sqm	5.74	1	10.24	12.80	
7	Cost of deodar seed	Eg	372.00	0.025	9.30	9.30	
8	Cost of insecticide/ pesticide	LS	-	ı	15.00	15.00	
9	Cost of vermi compost	Eg	7.00	2.00	14.00	14.00	
	Total cost in first Financial				222.2	268.2	
	year				1	0	
	or say				222.0	268.0	
	-				0	0	
	Per plant cost for 1st year				2.22	2.68	
Second Financial Year Activities (April to March)							
1	Preparing of nursery beds including layout for accomodating p bags	Sqm	28.70	0.69	35.28	44.10	
2	Filling of P/bags of size 5"x9" including collection carriage sieving	No./ 100	381.99	1	680.85	851.06	

	of soil mining of mannage /humans					
	of soil, mixing of mannure/humus, insecticide/ pesticide					
3	Lining of P/bags	No./	27.30	1	48.66	60.83
	Liming of 170ags	100.7	27.50	1	40.00	00.03
4	PricEing and setting of seedlings in P/	No./	76.30	1	135.99	169.99
	bags	100				
5	Hand watering of P/bags (100 days)	No./	2.52	100	449.16	561.45
		100				
6	Weeding and hoeing of plants (4	No./	16.52	4	117.79	147.24
7	times) Shifting and grading of Plants	100 No./	33.60	1	59.90	74.88
	Shifting and grading of Plants	100.7		1		
8	Cost of vermi compost	Eg	7.00	17	119.00	119.00
9	Cost of insecticide/ pesticide	LS	-	_	15.00	15.00
10	Cost of polythene bags	Eg	160.00	0.3	48.00	48.00
11	Cost of procurement of sand including its carriage upto nursery	Cu Mt	500.00	0.039	19.50	19.50
	Total cost in second Financial				1729.	2111.
	year				13	05
	or say				1729.	2111.
					00	00
	Per plant cost for 2nd year				17.29	21.11
Thi	rd Financial Year Activities (Api	ril to M	arch)			
1	Hand watering of P/bags (100 days)	No./ 100	2.52	100	449.16	561.45
2	Weeding and hoeing of plants (4	No./	16.52	4	117.79	147.24
3	times)	100 No./	22.00	1	59.90	74.00
3	Shifting and Grading of plants	100.7	33.60	1	59.90	74.88
	Total cost in third Financial				626.8	<b>783.5</b>
	year				5	7
	or say				626.0 0	783.0 0
	Per plant cost for 3rd year				6.26	7.83
Fou	rth Financial Year Activities (Ap	ril to J	une)		0.20	7.05
1	Hand watering of P/bags (40 days)	No./	2.52	40	179.68	224.60
1	Trand watering or Fibags (40 days)	100.7	2.32	40	1/3.00	22 <b>4.</b> 00
2	Weeding and hoeing of plants (1 time)	No./ 100	16.52	1	29.46	36.83
3	Shifting and Grading of plants	No./ 100	33.60	1	59.90	74.88
	Total cost in Fourth Financial				269.0	336.3
	year				4	1
	or say				269.0	336.0
	or suy				0	0
						•

	Per plant cost for 4th year				2.69	3.36
	G. TOTAL of costs for 4 years				2846.	3498.
					00	00
	Total cost per plant				28.46	34.98
6.	COST OF RAISING TALL DEC	DAR F	PLANTS	IN PO	OLY BA	GS IN
		SERY				
	(3½ ye	ear old)				
Firs	st Financial Year Activities (Sowi	ing to M	Iarch)			
1	Preparation of nursery beds including layout	Sqm	28.70	1	51.15	63.94
2	Mixing of vermi compost in the gemination bed	Sqm	3.92	1	6.99	8.74
3	Application of insecticide/pesticide in the bed	Sqm	2.80	1	4.99	6.24
4	Line sowing of seed	Sqm	11.62	1	20.71	25.89
5	Hand watering of plants in bed 20 Times	Sqm	2.52	20	89.83	112.29
6	Mulching in nursery beds	Sqm	5.74	1	10.24	12.80
7	Cost of vermi compost including carriage upto nursery	Eg	7.00	2	14.00	14.00
8	Cost of seed	Eg	372.00	0.025	9.30	9.30
9	Cost of insecticide/ pesticide	LS	-	-	15.00	15.00
	Total cost in first Financial				222.2	268.2
	year				1	0
	or say				222.0	268.0
	Per plant cost for 1st year				2.22	2.68
Sec	ond Financial Year Activities (A	ril to N	/ //arch)		2,22	2.00
1	Preparing of nursery beds including	1	28.70	0.69	35.28	44.10
1	layout for accomodating 5"x9"  P/Bags	Sqm	20.70	0.03	33.20	44.10
2	Filling of P/bags of size 5"x9" including collection, carriage & sieving of soil, mixing of mannure/humus, insecticide/ pesticide including collection & carriage of soil	No./ 100	381.99	1	680.85	851.06
3	Lining of P/bags	No./ 100	27.30	1	48.66	60.83
4	PricEing and setting of seedlings in P/bags	No./ 100	76.30	1	135.99	169.99
5	Hand watering of P/bags (100 days)	No./ 100	2.52	100	449.16	561.45
6	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24

7	Shifting and grading of Plants	No./ 100	33.60	1	59.90	74.88
8	Cost of vermi compost	Eg	7.00	17	119.00	119.00
9	Cost of insecticide/ pesticide	LS	-	-	15.00	15.00
10	Cost of polythene bags	Eg	160.00	0.3	48.00	48.00
11	Cost of procurement of sand	Cu Mt	500.00	0.039	19.50	19.50
	including its carriage upto nursery					
	Total cost in 2nd Financial				1729.	2111.
	year				13	05
	or say				1729.	2111.
					00	00
	Per plant cost for 2nd year				17.29	21.11
Thi	rd Financial Year Activities (Ap	ril to M	arch)			
1	Preparing of nursery beds including layout for accomodating 9"x16" P/Bags	Sqm	28.70	2.04	104.35	130.44
2	Filling of P/bags of size 9"x16" by collection, carriage sieving of soil, mixing of Sand/manure/ humus/vermicompost/ insecticide/ pesticide including transplanting of plants already grown in 5"x9" P/bags into 9"x16" size P/bag which also include the removal of a part of ball of earth and	No./ 100	1111.88	1	1981.8	2477.2 6
3	untwining of roots. Lining of P/bags	No./ 100	61.21	1	109.10	136.38
4	Hand watering of P/bags (100 days)	No./ 100	2.52	100	449.16	561.45
5	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
6	Cost of vermi compost	Eg	7.00	134	938.00	938.00
7	Cost of insecticide/ pesticide	LS	-	1	80.00	80.00
8	Cost of polythene bags	Eg	160.00	2	320.00	320.00
9	Cost of procurement of sand including its carriage upto nursery	Cu Mt	500.00	0.21	105.00	105.00
	Total cost in third Financial				4205.	4895.
	year				21	77
	or say				4205. 00	4895. 00
	Per plant cost for 3rd year				42.05	48.95
Fou	rth Financial Year Activities (Ap	oril to N	/Iarch)			
1	Preparing nursery beds to increase the spacing of 9"x16" P bags to 9" row to row	Sq Mtr	28.70	3.57	182.64	228.30
2	Shifting and Grading of Plants at a	No./	186.80	1	332.96	416.20

	spacing of 9" row to row	100				
3	Hand watering of P/bags (100 days)	No./	2.52	100	449.16	561.45
	Traile matering of 170ags (100 days)	100.7	2.02	100	1 13,10	501,40
4	Weeding and hoeing of plants (4	No./	16.52	4	117.79	147.24
	times)	100				
	Total cost in Fourth Financial				1082.	1353.
	year				55	19
	or say				1082.	1353.
	•				00	00
	Per plant cost for 4th year				10.82	13.53
Fift	h Financial Year Activities (Apri	il to Jur	 1e)			
1	Hand watering of P/bags (40 days)	No./	2.52	40	179.68	224.60
	8 - 100	100				
2	Weeding and hoeing of plants (1	No./	16.52	1	29.46	36.83
	times)	100				
3	Shifting and Grading of P/Bags	No./	186.80	1	332.96	416.20
	The seal are set of the Trian and a	100			F 4D 1	C77 C
	Total cost in 5th Financial				542.1	677.6
	year				0	3
	or say				542.0	677.0
					0	0
	Per plant cost for 5th year				5.42	6.77
	G. TOTAL of costs for 5 years				7780.	9304.
					00	00
	Total cost per plant				77.80	93.04
	Total cost per plant 7. COST OF RAISING NORMA	AL FIR	/SPRUC	E		
PL.						
	7. COST OF RAISING NORMA ANTS IN POLY BAGS IN NUF	RSERY	(4½ year			
Firs	7. COST OF RAISING NORMA ANTS IN POLY BAGS IN NUF st Financial Year Activities (Sowi	RSERY ing to M	(4½ yeaı 1arch)	r old)	77.80	93.04
	7. COST OF RAISING NORMA ANTS IN POLY BAGS IN NUF st Financial Year Activities (Sowi	RSERY	(4½ year			
Firs	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUF st Financial Year Activities (Sowin Preparation of nursery beds including layout Mixing of vermi compost in the	RSERY ing to M	(4½ yeaı 1arch)	r old)	77.80	93.04
Firs	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUF st Financial Year Activities (Sowing Preparation of nursery beds including layout Mixing of vermi compost in the gemination bed Application of insecticide/pesticide in	RSERY ing to N	(4½ year (1arch) 28.70	<b>1</b>	<b>77.80</b> 51.15	<b>93.04</b> 63.94
1 2	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUF st Financial Year Activities (Sowing Preparation of nursery beds including layout Mixing of vermi compost in the gemination bed	RSERY ing to M Sqm Sqm	(4½ year farch) 28.70 3.92	1 1	<b>77.80</b> 51.15 6.99	93.04 63.94 8.74
1 2 3	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUF St Financial Year Activities (Sowing Preparation of nursery beds including layout Mixing of vermi compost in the gemination bed Application of insecticide/pesticide in the bed Line sowing of seed Hand watering of plants in bed (20)	Sqm Sqm Sqm	(4½ year farch) 28.70 3.92 2.80	1 1 1	51.15 6.99 4.99	93.04 63.94 8.74 6.24
Firs  1  2  3  4  5	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUF st Financial Year Activities (Sowing Preparation of nursery beds including layout Mixing of vermi compost in the gemination bed Application of insecticide/pesticide in the bed Line sowing of seed Hand watering of plants in bed (20) Times)	Sqm Sqm Sqm Sqm Sqm	(4½ year (arch) 28.70 3.92 2.80 11.62 2.52	1 1 1 20	51.15 6.99 4.99 20.71 89.83	93.04 63.94 8.74 6.24 25.89 112.29
Firs  1  2  3  4  5  6	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUF st Financial Year Activities (Sowing Preparation of nursery beds including layout Mixing of vermi compost in the gemination bed Application of insecticide/pesticide in the bed Line sowing of seed Hand watering of plants in bed (20 Times) Mulching in nursery beds	Sqm Sqm Sqm Sqm Sqm Sqm Sqm	(4½ year (arch) 28.70 3.92 2.80 11.62 2.52 5.74	1 1 1 20 1	51.15 6.99 4.99 20.71 89.83	93.04 63.94 8.74 6.24 25.89 112.29
1 2 3 4 5 6 7	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUE  St Financial Year Activities (Sowing Preparation of nursery beds including layout  Mixing of vermi compost in the gemination bed  Application of insecticide/pesticide in the bed  Line sowing of seed  Hand watering of plants in bed (20 Times)  Mulching in nursery beds  Cost of seed	Sqm Sqm Sqm Sqm Sqm Sqm Sqm Sqm Eg	(4½ year (arch) 28.70 3.92 2.80 11.62 2.52	1 1 1 20	51.15 6.99 4.99 20.71 89.83 10.24 5.25	93.04 63.94 8.74 6.24 25.89 112.29 12.80 5.25
Firs  1  2  3  4  5  6  7  8	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUF St Financial Year Activities (Sowing Preparation of nursery beds including layout Mixing of vermi compost in the gemination bed Application of insecticide/pesticide in the bed Line sowing of seed Hand watering of plants in bed (20 Times) Mulching in nursery beds Cost of seed Cost of insecticide/ pesticide	Sqm Sqm Sqm Sqm Sqm Sqm Sqm Eg LS	(4½ year farch)  28.70  3.92  2.80  11.62  2.52  5.74  525.00  -	1 1 1 20 1 0.01 -	51.15 6.99 4.99 20.71 89.83 10.24 5.25 15.00	93.04 63.94 8.74 6.24 25.89 112.29 12.80 5.25 15.00
1 2 3 4 5 6 7	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUE  St Financial Year Activities (Sowing Preparation of nursery beds including layout  Mixing of vermi compost in the gemination bed  Application of insecticide/pesticide in the bed  Line sowing of seed  Hand watering of plants in bed (20 Times)  Mulching in nursery beds  Cost of seed  Cost of insecticide/ pesticide  Cost of vermi compost	Sqm Sqm Sqm Sqm Sqm Sqm Sqm Sqm Eg	(4½ year (arch) 28.70 3.92 2.80 11.62 2.52 5.74	1 1 1 20 1	51.15 6.99 4.99 20.71 89.83 10.24 5.25 15.00 14.00	93.04 63.94 8.74 6.24 25.89 112.29 12.80 5.25 15.00 14.00
Firs  1  2  3  4  5  6  7  8	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUEST Financial Year Activities (Sowing Preparation of nursery beds including layout  Mixing of vermi compost in the gemination bed  Application of insecticide/pesticide in the bed  Line sowing of seed  Hand watering of plants in bed (20 Times)  Mulching in nursery beds  Cost of seed  Cost of insecticide/ pesticide  Cost of vermi compost  Total cost in first Financial	Sqm Sqm Sqm Sqm Sqm Sqm Sqm Eg LS	(4½ year farch)  28.70  3.92  2.80  11.62  2.52  5.74  525.00  -	1 1 1 20 1 0.01 -	51.15 6.99 4.99 20.71 89.83 10.24 5.25 15.00 14.00 218.1	93.04 63.94 8.74 6.24 25.89 112.29 12.80 5.25 15.00
Firs  1  2  3  4  5  6  7  8	7. COST OF RAISING NORMANTS IN POLY BAGS IN NUE  St Financial Year Activities (Sowing Preparation of nursery beds including layout  Mixing of vermi compost in the gemination bed  Application of insecticide/pesticide in the bed  Line sowing of seed  Hand watering of plants in bed (20 Times)  Mulching in nursery beds  Cost of seed  Cost of insecticide/ pesticide  Cost of vermi compost	Sqm Sqm Sqm Sqm Sqm Sqm Sqm Eg LS	(4½ year farch)  28.70  3.92  2.80  11.62  2.52  5.74  525.00  -	1 1 1 20 1 0.01 -	51.15 6.99 4.99 20.71 89.83 10.24 5.25 15.00 14.00	93.04 63.94 8.74 6.24 25.89 112.29 12.80 5.25 15.00 14.00

					0	0
	Per plant cost for 1st year				2.18	2.64
Seco	ond Financial Year Activities (Ap	pril to N	Aarch)			
1	Preparing of nursery beds including layout	Sqm	28.70	0.44	22.51	28.14
2	Filling of P/bags of size 4"x6" including collection, carriage, sieving of soil, mixing of mannure/humus, insecticide/ pesticide	No./ 100	147.14	1	262.26	327.83
3	Lining of P/bags	No./ 100	27.30	1	48.66	60.83
4	PricEing and setting of seedlings in P/bags	No./ 100	76.30	1	135.99	169.99
5	Hand watering of P/bags (100 days)	No./ 100	2.52	100	449.16	561.45
6	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
7	Cost of vermi compost	Eg	7.00	9.3	65.10	65.10
8	Cost of insecticide/ pesticide	LS	-	-	15.00	15.00
9	Cost of polythene bags	Eg	160.00	0.2	32.00	32.00
10	Cost of procurement of sand including its carriage upto nursery	Cu Mt	500.00	0.016 6	8.30	8.30
	Total cost in second Financial				1156.	1415.
	year				77	88
	or say				1156.	1415.
	Downland cost for 2nd year				00	00 14.15
	Per plant cost for 2nd year				11.56	14.13
Thi	rd Financial Year Activities (Apı	ril to M	arch)			
1	Hand watering of P/bags (100 days)	No./ 100	2.52	100	449.16	561.45
2	Weeding and hoeing of plants (4 times)	No./ 100	16.52	4	117.79	147.24
3	Shifting and Grading of plants	No./ 100	33.60	1	59.90	74.88
	Total cost in third Financial				626.8 5	<b>783.5</b>
	year or say				626.0	783.0
	or say				020.0	0
	Per plant cost for 3rd year				6.26	7.83
Fou	rth Financial Year Activities (Ap	oril to N	(Iarch)			
1	Preparing of nursery beds including	Sqm	28.70	1.23	62.93	78.66

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74.88 <b>783.5 783.0 0 7.83</b>
) 5 0 0 0 0 0

	100			
Total cost in 6th Financial			269.0	336.3
year			4	1
or say			269.0	336.0
			0	0
Per plant cost for 6th year			2.69	3.36
G. TOTAL of costs for 6 years			5488.	6637.
			00	00
Total cost per plant			54.88	66.37

Principal Chief Conservator of Forests (HoFF) Himchal Pradesh,Shimla-I

#### HPFD-F05/131/2023-PLANNING-HIMACHAL PRADESH FOREST DEPARTMENT