

Dated Shimla the 24 MAY 2023

From: Principal CCF (HoFF), HP. To: 1) Principal CCF (Wildlife) HP.
2) APCCFs (CAMPA); R & T Sundernagar and M& E Shimla
3) CPDs IDP Solan; HPFECPP (KfW) D/Shala & HPFEMLP Shimla
4) CCFs (IT) and Projects HP, Shimla
5) All CCFs/CFs (T & WL) in H.P.
6) Registrar (Bud) O/o PCCF (HoFF)HP

Subject: **Cost norms for raising Tall Plantations for Non-Tribal & Tribal areas for the year 2022-23.**

Memo:

Consequent upon the revision of daily wage rates from existing Rs. 350/- to Rs. 375/- per day in the state of Himachal Pradesh vide Finance Department letter No. FIN-(PR)B (7)-33/2010, dated 04-05-2023, the cost norms for raising tall plantation in Non-Tribal & Tribal areas approved vide H.P. Government letter No. FFE-B-F(5)1-2017, dated 8th May, 2017 (circulated to the field offices vide this office endst. of even number dated 12th May, 2017) have been calculated on increased wage rates and are enclosed herewith for taking further necessary action.

2. The guiding principles laid down by the Govt. while approving the cost norms for raising tall plantation vide letter quoted above shall remain enforced and should be followed in letter and spirit.

3. Necessary parameters for tall plants have been defined and circulated to the field offices separately vide this office memo No. Ft. 15-434/10 (D) DAP/2017-18/Vol-III, dated 21.02.2018.

4. The plantation norms indicate the upper limits. The DFOs will choose items and book actual costs such that the total expenditure will not exceed 80% of the total cost per hectare for plantations as indicated in the norms. Efforts should be made that 60% species should be of fodder and 40% species should be of fruits in case of broad leaved species.

Encl: As above.

Pr. Chief Conservator of Forests (HoFF),
Himachal Pradesh.

Endst. No. As above.

Dated Shimla-171001, the 24 MAY 2023

Copy alongwith enclosures is forwarded to IT Wing of this office for information and necessary action. These cost norms may please be uploaded on departmental website.

Encl: As above.

Pr. Chief Conservator of Forests (HoFF),
Himachal Pradesh.

Annexure-A						
Norms (per Ha) for raising 800 tall plants with RCC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	800	No.	1745%	13960.00	17450.00
6	Filling of pits 60cmx60cmx60cm	800	No.	254%	2032.00	2540.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	800	No.	1476%	11808.00	14760.00
8	Planting of tall plants i/c ramming	800	No.	654.30%	5234.40	6543.00
9	Cost of RCC fence posts	50	No.	358	17900.00	17900.00
10	Carriage of RCC Fence post	50	No.	L/S	4000.00	5000.00
11	Fixing of RCC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	800	No.	84.80%	678.40	848.00
17	Irrigation as per need/photography etc.		L/s		2500.00	2500.00
	Total				72306.98	83900.63
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12,14,15 & 17				65436.87	81796.09
	G.Total				137743.85	165696.72
				Or say	137700.00	165700.00
1. The proposed cost norms would be upper limit. the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 7990/- per Ha. 2nd year ₹ 4420/- per Ha. 3rd year ₹ 2620/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

Norms (per Ha) for raising 800 tall plants with CC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(In Rs)	(N/T) (In Rs.)	(T) (In Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	800	No.	1745%	13960.00	17450.00
6	Filling of pits 60cmx60cmx60cm	800	No.	254%	2032.00	2540.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	800	No.	1476%	11808.00	14760.00
8	Planting of tall plants i/c ramming	800	No.	654.30%	5234.40	6543.00
9	Cost of CC fence posts	50	No.	155	7750.00	7750.00
10	Carriage of CC Fence post	50	No.	L/S	4000.00	5000.00
11	Fixing of CC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	800	No.	84.80%	678.40	848.00
17	Irrigation as per need/photography etc.		L/s		2500.00	2500.00
	Total				62156.98	73750.63
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12,14,15 & 17				65436.87	81796.09
	G.Total				127593.85	155546.72
				Or say	127600.00	155500.00
1. The proposed cost norms would be upper limit. the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 7990/- per Ha. 2nd year ₹ 4420/- per Ha. 3rd year ₹ 2620/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

Annexure-C						
Norms (per Ha) for raising 800 tall plants with Wooden Fence Posts(Non-Tribal & Tribal) for the year 20223-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	800	No.	1745%	13960.00	17450.00
6	Filling of pits 60cmx60cmx60cm	800	No.	254%	2032.00	2540.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	800	No.	1476%	11808.00	14760.00
8	Planting of tall plants i/c ramming	800	No.	654.30%	5234.40	6543.00
9	Cutting & preparation of wooden fence post 1.80m and 8 to 10 cm dia i/c debarking and fastening the top 15 cm in conical shape.	50	No.	1295.00%	647.50	809.38
10	Carriage of wooden Fence post	50	No.	681.80%	340.90	426.13
11	Charring & coal tarring of the ends of the posts 45 cm bottom and 15 cm conical tip	50	No.	279.50%	139.75	174.69
12	Digging of holes 20-30 cm dia & 45 cm deep	50	No.	906.80%	453.40	566.75
13	Fixing of wooden posts i/c strutting	50	No.	716.00%	358.00	447.50
14	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
15	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
16	Cost of barbed wire	0.084	MT	65100.00	5468.40	5468.40
17	Cost of U-staple	0.001	MT	64000.00	64.00	84.00
18	Mulching of plants	800	No.	84.80%	678.40	848.00
19	Irrigation as per need/photography etc.		L/s		2500.00	2500.00
	Total				51998.35	62989.85
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 14, 16, 17 & 19				61823.93	77279.91
	G.Total				113822.28	140269.76
				Or say	113800.00	140200.00
1. The proposed cost norms would be upper limit. the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 7990/- per Ha. 2nd year ₹ 4420/- per Ha. 3rd year ₹ 2620/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

Revised Cost Norms (per Ha) for raising 700 tall plants with RCC Fence Posts (Non-Tribal & Tribal) for the year 2023-

24

S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs.)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	700	No.	1745%	12215.00	15268.75
6	Filling of pits 60cmx60cmx60cm	700	No.	254%	1778.00	2222.50
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	700	No.	1476%	10332.00	12915.00
8	Planting of tall plants i/c ramming	700	No.	654.30%	4580.10	5725.13
9	Cost of RCC fence posts	50	No.	358	17900.00	17900.00
10	Carriage of RCC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of RCC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	700	No.	84.80%	593.60	742.00
17	Irrigation as per need/photography etc.		L/s		2300.00	2300.00
	Total				67892.88	77433.01
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12, 14, 15 & 17				59115.72	73894.65
	G.Total				127008.60	151327.66
				Or say	127000.00	151300.00

1. The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms.
2. For water conservation, moisture retention interventions be undertaken.
3. Maintenance will be carried out for 3 years for which the norms are as under:-
 - 1st year ₹ 7280/- per Ha.
 - 2nd year ₹ 3890/- per Ha.
 - 3rd year ₹ 2120/- per Ha.
4. Photographs of plantation site before and after planting
5. GPS Co-ordinates of plantation area
6. The objective is better survival.


 Principal Chief Conservator of Forests (HoFF),
 Himachal Pradesh

Annexure-E						
Norms (per Ha) for raising 700 tall plants with CC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	700	No.	1745%	12215.00	15268.75
6	Filling of pits 60cmx60cmx60cm	700	No.	254%	1778.00	2222.50
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	700	No.	1476%	10332.00	12815.00
8	Planting of tall plants i/c ramming	700	No.	654.30%	4580.10	5725.13
9	Cost of CC fence posts	50	No.	155	7750.00	7750.00
10	Carriage of CC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of CC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	700	No.	84.80%	593.60	742.00
17	Irrigation as per need/photography etc.		L/s		2300.00	2300.00
	Total				57742.88	67283.01
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12,14,15 & 17				59115.72	73894.65
	G.Total				116858.60	141177.66
				Or say	116800.00	141200.00
1. The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 7280/- per Ha. 2nd year ₹ 3890/- per Ha. 3rd year ₹ 2120/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

Annexure-F						
Norms (per Ha) for raising 700 tall plants with Wooden Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	881.80	881.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	700	No.	1745%	12215.00	15268.75
6	Filling of pits 60cmx60cmx60cm	700	No.	254%	1778.00	2222.50
7	Carriage of plants in polythene bags from nursery to work site Or/D 1 km (level)	700	No.	1476%	10332.00	12915.00
8	Planting of tall plants i/c ramming	700	No.	654.30%	4580.10	5725.13
9	Cutting & preparation of wooden fence post 1.80m and 8 to 10 cm dia i/c debarking and fastening the top 15 cm in conical shape.	50	No.	1295.00%	647.50	809.38
10	Carriage of wooden Fence post	50	No.	681.80%	340.90	426.13
11	Charring & coal tarring of the ends of the posts	50	No.	279.50%	139.75	174.69
12	Digging of holes 20-30 cm dia & 45 cm deep	50	No.	906.80%	453.40	566.75
13	Fixing of wooden posts i/c strutting	50	No.	716.00%	358.00	447.50
14	Stretching and fixing of barbed wire with U-	585	Rmt	4.80	2808.00	3510.00
15	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
16	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
17	Cost of U-staple	0.001	MT	64000	64.00	64.00
18	Mulching of plants	700	No.	84.80%	593.60	742.00
19	Irrigation as per need/photography etc.		L/s		2300.00	2300.00
	Total				47584.25	57522.23
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 14, 16, 17 & 19				55502.78	69378.48
	G.Total				103087.03	126900.71
				Or say	103000.00	126900.00

Annexure-G						
Revised Cost Norms (per Ha) for raising 600 tall plants with RCC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	600	No.	1745%	10470.00	13087.50
6	Filling of pits 60cmx60cmx60cm	600	No.	254%	1524.00	1905.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	600	No.	1476%	8856.00	11070.00
8	Planting of tall plants i/c ramming	600	No.	654.30%	3925.80	4907.25
9	Cost of RCC fence posts	50	No.	358	17900.00	17900.00
10	Carriage of RCC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of RCC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	600	No.	84.80%	508.80	636.00
17	Irrigation as per need/photography etc.		L/s		2100.00	2100.00
	Total				63478.78	71965.38
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12,14,15 & 17				52794.57	65993.21
	G.Total				116273.35	137958.59
				Or say	116200.00	137900.00
1. The proposed cost norms would be upper limit. the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 6380/- per Ha. 2nd year ₹ 3530/- per Ha. 3rd year ₹ 1740/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

Annexure-H						
Norms (per Ha) for raising 600 tall plants with CC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	600	No.	1745%	10470.00	13087.50
6	Filling of pits 60cmx60cmx60cm	600	No.	254%	1524.00	1905.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	600	No.	1476%	8856.00	11070.00
8	Planting of tall plants i/c ramming	600	No.	654.30%	3925.80	4907.25
9	Cost of CC fence posts	50	No.	155	7750.00	7750.00
10	Carriage of CC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of CC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	600	No.	84.80%	508.80	636.00
17	Irrigation as per need/photography etc.		L/s		2100.00	2100.00
	Total				53328.78	61815.38
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12,14,15 & 17				52794.57	65993.21
	G.Total				106123.35	127808.59
				Or say	106100.00	127800.00

- The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms.
- For water conservation, moisture retention interventions be undertaken.
- Maintenance will be carried out for 3 years for which the norms are as under:-
 - 1st year ₹ 6380/- per Ha.
 - 2nd year ₹ 3530/- per Ha.
 - 3rd year ₹ 1740/- per Ha.
- Photographs of plantation site before and after planting
- GPS Co-ordinates of plantation area
- The objective is better survival.

 Principal Chief Conservator of Forests (HoFF),
 Himachal Pradesh

Principal Chief Conservator of Forests (HoFF),
Himachal Pradesh

Annexure-I						
Norms (per Ha) for raising 600 tall plants with Wooden Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	600	No.	1745%	10470.00	13087.50
6	Filling of pits 60cmx60cmx60cm	600	No.	254%	1524.00	1905.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	600	No.	1476%	8856.00	11070.00
8	Planting of tall plants i/c ramming	600	No.	654.30%	3925.80	4907.25
9	Cutting & preparation of wooden fence post 1.80m and 8 to 10 cm dia i/c debarking and fastening the top 15 cm in conical shape.	50	No.	1295.00%	647.50	809.38
10	Carriage of wooden Fence post	50	No.	681.80%	340.90	426.13
11	Charring & coal tarring of the ends of the posts 45 cm bottom and 15 cm conical tip	50	No.	279.50%	139.75	174.69
12	Digging of holes 20-30 cm dia & 45 cm deep	50	No.	906.80%	453.40	566.75
13	Fixing of wooden posts i/c strutting	50	No.	716.00%	358.00	447.50
14	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
15	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
16	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
17	Cost of U-staple	0.001	MT	64000	64.00	64.00
18	Mulching of plants	600	No.	84.80%	508.80	636.00
19	Irrigation as per need/photography etc.		L/s		2100.00	2100.00
	Total				43170.15	52054.60
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 14, 16, 17 & 19				49456.63	61820.79
	G.Total				92626.78	113875.39
				Or say	92600.00	113900.00

Revised Cost Norms (per Ha) for raising 500 tall plants with RCC Fence Posts (Non-Tribal & Tribal) for the year 2022-23

S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs.)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	500	No.	1745%	8725.00	10906.25
6	Filling of pits 60cmx60cmx60cm	500	No.	254%	1270.00	1587.50
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	500	No.	1476%	7380.00	9225.00
8	Planting of tall plants i/c ramming	500	No.	654.30%	3271.50	4089.38
9	Cost of RCC fence posts	50	No.	358	17900.00	17900.00
10	Carriage of RCC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of RCC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	500	No.	84.80%	424.00	530.00
17	Irrigation as per need/photography etc.		L/s		1900.00	1900.00
	Total				59084.68	66497.76
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12, 14, 15 & 17				46473.42	58091.78
	G.Total				105538.10	124589.54
				Or say	105500.00	124600.00

1. The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms.
2. For water conservation, moisture retention interventions be undertaken.
3. Maintenance will be carried out for 3 years for which the norms are as under:-
 - 1st year ₹ 5480/- per Ha.
 - 2nd year ₹ 3020/- per Ha.
 - 3rd year ₹ 1390/- per Ha.
4. Photographs of plantation site before and after planting
5. GPS Co-ordinates of plantation area
6. The objective is better survival.


 Principal Conservator of Forests (HoFF),
 Himachal Pradesh

Annexure-L						
Norms (per Ha) for raising 500 tall plants with Wooden Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	500	No.	1745%	8725.00	10906.25
6	Filling of pits 60cmx60cmx60cm	500	No.	254%	1270.00	1587.50
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	500	No.	1476%	7380.00	9225.00
8	Planting of tall plants i/c ramming	500	No.	654.30%	3271.50	4089.38
9	Cutting & preparation of wooden fence post 1.80m and 8 to 10 cm dia i/c debarking and fastening the top 15 cm in conical shape.	50	No.	1295.00%	647.50	809.38
10	Carriage of wooden Fence post	50	No.	681.80%	340.90	426.13
11	Charring & coal tarring of the ends of the posts 45 cm bottom and 15 cm conical tip	50	No.	279.50%	139.75	174.69
12	Digging of holes 20-30 cm dia & 45 cm deep	50	No.	908.80%	453.40	566.75
13	Fixing of wooden posts i/c strutting	50	No.	716.00%	358.00	447.50
14	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
15	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
16	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
17	Cost of U-staple	0.001	MT	64000	64.00	64.00
18	Mulching of plants	500	No.	84.80%	424.00	530.00
19	Irrigation as per need/photography etc.		L/s		1900.00	1900.00
	Total				38756.05	46586.98
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day } except item nos. 14, 16, 17 & 19				42860.48	53575.60
	G.Total				81616.53	100162.58
				Or say	81600.00	100100.00
1. The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 5480/- per Ha. 2nd year ₹ 3020/- per Ha. 3rd year ₹ 1390/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

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Annexure-M						
Revised Cost Norms (per Ha) for raising 400 tall plants with RCC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(In Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	400	No.	1745%	6980.00	8725.00
6	Filling of pits 60cmx60cmx60cm	400	No.	254%	1016.00	1270.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	400	No.	1476%	5904.00	7380.00
8	Planting of tall plants i/c ramming	400	No.	654.30%	2617.20	3271.50
9	Cost of RCC fence posts	50	No.	358	17900.00	17900.00
10	Carriage of RCC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of RCC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	400	No.	84.80%	339.20	424.00
17	Irrigation as per need/photography etc.		L/s		1700.00	1700.00
	Total				54650.58	61030.13
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12,14,15 & 17				40152.27	50190.34
	G.Total				94802.85	111220.47
				Or say	94800.00	111200.00
1. The proposed cost norms would be upper limit. the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 4420/- per Ha. 2nd year ₹ 2470/- per Ha. 3rd year ₹ 1080/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

Annexure-N						
Norms (per Ha) for raising 400 tall plants with CC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	400	No.	1745%	6980.00	8725.00
6	Filling of pits 60cmx60cmx60cm	400	No.	254%	1016.00	1270.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	400	No.	1476%	5904.00	7380.00
8	Planting of tall plants i/c ramming	400	No.	654.30%	2617.20	3271.50
9	Cost of CC fence posts	50	No.	155	7750.00	7750.00
10	Carriage of CC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of CC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	400	No.	84.80%	339.20	424.00
17	Irrigation as per need/photography etc.		L/s		1700.00	1700.00
	Total				44500.58	50880.13
	Add 150% increase {Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day } except item nos. 9, 12, 14, 15 & 17				40152.27	50190.34
	G.Total				84652.85	101070.47
				Or say	84600.00	101000.00

1. The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms.

2. For water conservation, moisture retention interventions be undertaken.

3. Maintenance will be carried out for 3 years for which the norms are as under:-

1st year ₹ 4420/- per Ha.

2nd year ₹ 2470/- per Ha.

3rd year ₹ 1060/- per Ha.

4. Photographs of plantation site before and after planting

5. GPS Co-ordinates of plantation area

6. The objective is better survival.


Principal Chief Conservator of Forests (HoFF),
Himachal Pradesh

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Annexure-O						
Norms (per Ha) for raising 400 tall plants with Wooden Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs.)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	400	No.	1745%	6980.00	8725.00
6	Filling of pits 60cmx60cmx60cm	400	No.	254%	1016.00	1270.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	400	No.	1476%	5904.00	7380.00
8	Planting of tall plants i/c ramming	400	No.	654.30%	2617.20	3271.50
9	Cutting & preparation of wooden fence post 1.80m and 8 to 10 cm dia i/c debarking and fastening the top 15 cm in conical shape.	50	No.	1295.00%	647.50	809.38
10	Carriage of wooden Fence post	50	No.	681.80%	340.90	426.13
11	Charring & coal tarring of the ends of the posts 45 cm bottom and 15 cm conical tip	50	No.	279.50%	139.75	174.69
12	Digging of holes 20-30 cm dia & 45 cm deep	50	No.	906.80%	453.40	566.75
13	Fixing of wooden posts i/c strutting	50	No.	716.00%	358.00	447.50
14	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
15	Interlacing of thorny bushes with barbed wire	195	Rmt	4.00	780.00	975.00
16	Cost of barbed wire	0.084	MT	63000.00	5292.00	5292.00
17	Cost of U-staple	0.001	MT	62000.00	62.00	62.00
18	Mulching of plants	400	No.	84.80%	339.20	424.00
19	Irrigation as per need/photography etc.		L/s		1700.00	1700.00
	Total				34163.55	40940.95
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 14, 16, 17 & 19				36539.33	45674.16
	G.Total				70702.88	86615.11
				Or say	70700.00	86600.00
1. The proposed cost norms would be upper limit. the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 4420/- per Ha. 2nd year ₹ 2470/- per Ha. 3rd year ₹ 1060/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

Annexure-P						
Norms (per Ha) for raising 300 tall plants with RCC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs.)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	300	No.	1745%	5235.00	6543.75
6	Filling of pits 60cmx60cmx60cm	300	No.	254%	762.00	952.50
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	300	No.	1478%	4428.00	5535.00
8	Planting of tall plants i/c ramming	300	No.	654.30%	1962.90	2453.63
9	Cost of RCC fence posts	50	No.	358	17900.00	17900.00
10	Carriage of RCC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of RCC posts i/c strutting	50	No.	698.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	300	No.	84.80%	254.40	318.00
17	Irrigation as per need/photography etc.		L/s		1500.00	1500.00
	Total				50236.48	55562.51
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12,14,15 & 17				33831.12	42288.90
	G.Total				84067.60	97851.41
				Or say	84000.00	97800.00

1. The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms.

2. For water conservation, moisture retention interventions be undertaken.

3. Maintenance will be carried out for 3 years for which the norms are as under:-
1st year ₹ 3530/- per Ha.
2nd year ₹ 2120/- per Ha.
3rd year ₹ 840/- per Ha.

4. Photographs of plantation site before and after planting

5. GPS Co-ordinates of plantation area

6. The objective is better survival.

Principal Chief Conservator of Forests (HoFF),
Himachal Pradesh

Principal Chief Conservator of Forests (HoFF),
Himachal Pradesh

Annexure-Q						
Norms (per Ha) for raising 300 tall plants with CC Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount	Amount
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	300	No.	1745%	5235.00	6543.75
6	Filling of pits 60cmx60cmx60cm	300	No.	254%	762.00	952.50
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	300	No.	1476%	4428.00	5535.00
8	Planting of tall plants i/c ramming	300	No.	654.30%	1962.90	2453.63
9	Cost of CC fence posts	50	No.	155	7750.00	7750.00
10	Carriage of CC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of CC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	300	No.	84.80%	254.40	318.00
17	Irrigation as per need/photography etc.		L/s		1500.00	1500.00
	Total				40086.48	45412.51
	Add 150% increase {Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day } except item nos. 9, 12,14,15 & 17				33831.12	42288.90
	G.Total				73917.60	87701.41
				Or say	73900.00	87700.00

1. The proposed cost norms would be upper limit. the exp. shall be charged as per actuals, if lower than the norms.

2. For water conservation, moisture retention interventions be undertaken.

3. Maintenance will be carried out for 3 years for which the norms are as under:-

1st year ₹ 3530/- per Ha.

2nd year ₹ 2120/- per Ha.

3rd year ₹ 840/- per Ha.

4. Photographs of plantation site before and after planting

5. GPS Co-ordinates of plantation area

6. The objective is better survival.


Principal Chief Conservator of Forests (HoFF),
Himachal Pradesh

Annexure-R						
Norms (per Ha) for raising 300 tall plants with Wooden Fence Posts (Non-Tribal & Tribal) for the year 2023-24						
S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	300	No.	1745%	5235.00	6543.75
6	Filling of pits 60cmx60cmx60cm	300	No.	254%	762.00	952.50
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	300	No.	1476%	4428.00	5535.00
8	Planting of tall plants i/c ramming	300	No.	654.30%	1962.90	2453.63
9	Cutting & preparation of wooden fence post 1.80m and 8 to 10 cm dia i/c debarking and fastening the top 15 cm in conical shape.	50	No.	1295.00%	647.50	809.38
10	Carriage of wooden Fence post	50	No.	681.80%	340.90	426.13
11	Charring & coal tarring of the ends of the posts 45 cm bottom and 15 cm conical tip	50	No.	279.50%	139.75	174.69
12	Digging of holes 20-30 cm dia & 45 cm deep	50	No.	906.80%	453.40	566.75
13	Fixing of wooden posts i/c strutting	50	No.	716.00%	358.00	447.50
14	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
15	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
16	Cost of barbed wire	0.084	MT	65100.00	5468.40	5468.40
17	Cost of U-staple	0.001	MT	64000.00	64.00	64.00
18	Mulching of plants	300	No.	84.80%	254.40	318.00
19	Irrigation as per need/photography etc.		L/s		1500.00	1500.00
	Total				29927.85	35651.73
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 14, 16, 17 & 19				30218.18	37772.73
	G.Total				60146.03	73424.46
				Or say	60100.00	73400.00
1. The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms. 2. For water conservation, moisture retention interventions be undertaken. 3. Maintenance will be carried out for 3 years for which the norms are as under:- 1st year ₹ 3530/- per Ha. 2nd year ₹ 2120/- per Ha. 3rd year ₹ 840/- per Ha. 4. Photographs of plantation site before and after planting 5. GPS Co-ordinates of plantation area 6. The objective is better survival.						
				 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh		

Norms (per Ha) for raising 200 tall plants with RCC Fence Posts (Non-Tribal & Tribal) for the year 2023-24

S. No.	Description of work	Quantity	Unit	Rate	Amount	Amount
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	200	No.	1745%	3490.00	4362.50
6	Filling of pits 60cmx60cmx60cm	200	No.	254%	508.00	635.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	200	No.	1476%	2952.00	3690.00
8	Planting of tall plants i/c ramming	200	No.	654.30%	1308.60	1635.75
9	Cost of RCC fence posts	50	No.	358	17900.00	17900.00
10	Carriage of RCC Fence post	50	No.	L/S	4000.00	4000.00
11	Fixing of RCC posts i/c strutting	50	No.	696.35%	348.18	435.23
12	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
13	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
14	Cost of barbed wire	0.084	MT	65100	5468.40	5468.40
15	Cost of U-staple	0.001	MT	64000	64.00	64.00
16	Mulching of plants	200	No.	84.80%	169.60	212.00
17	Irrigation as per need/photography etc.		L/s		1300.00	1300.00
	Total				45822.38	50094.88
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 9, 12,14,15 & 17				27509.97	34387.46
	G.Total				73332.35	84482.34
				Or say	73300.00	84500.00

1. The proposed cost norms would be upper limit, the exp. shall be charged as per actuals, if lower than the norms.
2. For water conservation, moisture retention interventions be undertaken.
3. Maintenance will be carried out for 3 years for which the norms are as under:-
 - 1st year ₹ 2470/- per Ha.
 - 2nd year ₹ 1570/- per Ha.
 - 3rd year ₹ 670/- per Ha.
4. Photographs of plantation site before and after planting
5. GPS Co-ordinates of plantation area
6. The objective is better survival.


 Principal Chief Conservator of Forests (HoFF),
 Himachal Pradesh

Norms (per Ha) for raising 200 tall plants with Wooden Fence Posts (Non-Tribal & Tribal) for the year 2023-24

S. No.	Description of work	Quantity	Unit	Rate	Amount (basic wage rate applied ₹150/- per day)	
				(in Rs)	(N/T) (in Rs.)	(T) (in Rs.)
1	Survey and demarcation of plantation area	1	Ha	101.00	101.00	126.25
2	Bush cutting in strips	1	Ha	1192.80	1192.80	1491.00
3	Collection of debris and burning	1	Ha	681.80	681.80	852.25
4	Preparation of inspection path 60 cm wide	250	m	11.00	2750.00	3437.50
5	Digging of pits 60cmx60cmx60cm	200	No.	1745%	3490.00	4362.50
6	Filling of pits 60cmx60cmx60cm	200	No.	254%	508.00	635.00
7	Carriage of plants in polythene bags from nursery to work site O/D 1 km (level)	200	No.	1476%	2952.00	3690.00
8	Planting of tall plants i/c ramming	200	No.	654.30%	1308.60	1635.75
9	Cutting & preparation of wooden fence post 1.80m and 8 to 10 cm dia i/c debarking and fastening the top 15 cm in conical shape.	50	No.	1295.00%	647.50	809.38
10	Carriage of wooden Fence post	50	No.	681.80%	340.90	426.13
11	Charring & coal tarring of the ends of the posts 45 cm bottom and 15 cm conical tip	50	No.	279.50%	139.75	174.69
12	Digging of holes 20-30 cm dia & 45 cm deep	50	No.	906.80%	453.40	566.75
13	Fixing of wooden posts i/c strutting	50	No.	716.00%	358.00	447.50
14	Stretching and fixing of barbed wire with U-staple in four strands	585	Rmt	4.80	2808.00	3510.00
15	Interlacing of thorny bushes with barbed wire	195	Rmt.	4.00	780.00	975.00
16	Cost of barbed wire	0.084	MT	65100.00	5468.40	5468.40
17	Cost of U-staple	0.001	MT	64000.00	64.00	64.00
18	Mulching of plants	200	No.	84.80%	169.60	212.00
19	Irrigation as per need/photography etc.		L/s		1300.00	1300.00
	Total				25513.75	30184.10
	Add 150% increase (Due to increase of wage rates from Rs. 150/- to Rs. 375/- per day) except item nos. 14, 16, 17 & 19				23897.03	29871.29
	G.Total				49410.78	60055.39
				Or say	49400.00	60000.00

- The proposed cost norms would be upper limit. the exp. shall be charged as per actuals, if lower than the norms.
- For water conservation, moisture retention interventions be undertaken.
- Maintenance will be carried out for 3 years for which the norms are as under:-
 - 1st year ₹ 2470/- per Ha.
 - 2nd year ₹ 1570/- per Ha.
 - 3rd year ₹ 670/- per Ha.
- Photographs of plantation site before and after planting
- GPS Co-ordinates of plantation area
- The objective is better survival.


 Principal Chief Conservator of Forests (HoFF),
 Himachal Pradesh