

No.Ft. 1790-/71(D)2011-12/Vol-IX(Norms)
Himachal Pradesh Forest Department

Dated

Shimla, the 22 NOV 2019

From: Pr. CCF (HoFF)HP

To:1. Pr. CCF (WL) HP
2. PCCF (M&E & Eco Tourism)
3. APCCF (CAT Plans & CAMPA) Shimla
4. APCCFs (R&T) Sundernagar; APCCF (IT);
(Projects & EAPs)
o/o Pr. CCF HP
5. CPDs IDP Solan; HPFECPP
(KfW) D/shala & HPFEMLP Shimla
6. All CCFS/CFs (T & WL) in HP
7. Registrar (Bud) O/o CCF (HoFF) HP

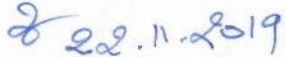
Subject: Cost norms for raising **New Plantations (Normal Plantations with wooden fence posts)** for Non-Tribal & Tribal Areas for the year 2019-20.

Memo

It has observed that Afforestation and Enrichment Plantation (1100 plants/Ha & 800 plants/Ha with wooden fence posts) are being carried out under State schemes as well as under HP State CAMPA but there is slight difference in cost norms applied under state scheme and CAMPA. Now it has been decided that uniform cost norms for above mention plantations should be adopted under state schemes as well as under CAMPA. Accordingly, norms for Afforestation and Enrichment Plantation (with wooden fence posts) have been rationalized and enclosed herewith. These cost norms will be implemented with immediate effect.

2. These cost norms indicate the upper limits and DFOs will choose items and book actual cost such that the total expenditure should not exceed the indicated per hectare cost norms.

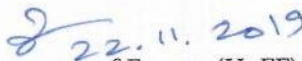
Encl: As above.


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

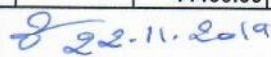
Himachal Pradesh Forest Department

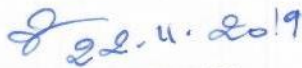
Revised Norms for New Plantations (Normal) with wooden fence post for the year 2019-20 {Non-Tribal; Tribal-I & Tribal-II areas} applicable w.e.f. Immediate effect

(In Rupees)

S. No	Name of Scheme	Plants per ha	Component	Non Tribal	Tribal I	Tribal II	Remarks	
1	i) Afforestation	1100	Fencing Cost including material component	15157	17626	71000	B/wire fencing in Non-Tribal & Tribal-I areas and Stone Fencing in Tribal - I (Keylong & Jhalm: Ranges of Lahaul Division) Areas - Wage rate ₹ 250/- per day for non-tribal & ₹ 312/- per day for tribal areas	
	ii) Re-afforestation of Scrub Areas		Planting Cost	29265	36411	31000		
	iii) Soil and Water Conservation							
			Total	44422	54037	102000		
			OR SAY	44400	54000	102000		
2	i) Enrichment Planting	800	Fencing Cost including material component	15157	17626	71124		
			Planting Cost	22447	27496	22688		
			Total	37604	45122	93812		
			OR SAY	37600	45100	93500		
							 Pr. Chief Conserator of Forests (HoFF) Himachal P Pradesh	

Revised Cost Norms per hectare for raising Normal Plantation for the year 2019-20 in respect of Schemes Afforestation/Re-afforestation of Scrub Areas/Afforestation under Soil Conservation (1100 Plants/Ha)

Sr. No.	Particulars of Works	Unit	Quantity	Rate per Unit at wage rate of Rs.150/-	Amount at wage rate of Rs. 150/- for Non-Tribal areas	Mandays involved	Amount at wage rate of Rs. 250/- for Non-Tribal areas	Amount at wage rate of Rs. 312/- for Tribal areas
A SURVEY, DEMARCATION & FENCING:-								
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	101.00	0.67	167.50	109.04
2	cutting and preparation of wooden fence posts 1.85 mt long and 8 to 10 cm dia including debarking and fashioning the top 1.5 cms in conical shape	No.	50	12.95	647.50	4.32	1080.00	147.84
3	Carriage of wooden Fence Post over a distance of 2 km	KM/No.	50	6.82	682.00	4.55	1137.50	119.60
4	Charring and coaltaring of ends of fence posts up to 45 at bottom and 15 cms at conical end	No.	50	2.8	140.00	0.93	232.50	90.16
5	Preparation /Digging of Holes of 20 to 30 cm dia and 45 cm deep	No.	50	9.07	453.50	3.02	755.00	92.24
6	Fixing of wooden Fence Post i/c Strutting	No.	50	7.16	358.00	2.39	597.50	74.68
7	Carriage of B/Wire over a distance of 2 Kms	KM/ Qtl.	0.75	73.65	110.48	0.74	185.00	30.88
8	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	2880.00	19.20	4800.00	590.40
9	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.00	600.00	4.00	1000.00	124.80
10	Cost of Barbed Wire	Qtl.	0.75	6510	4882.50	0.00	4882.50	4832.50
11	Cost of U-Nails	Qtl.	0.05	6400	320.00		320.00	320.00
Total -A-Survey, Demarcation & Fencing:					11174.98	39.82	15157.50	17626.34
B. PLANTING:-								
1	Bush Cutting in Strips (3m x 3m)	ha.	1	1491.00	1192.80	7.95	1987.50	2430.40
2	Digging of Pits of 45x45x45 cm Size	No.	550	9.54	5247.00	34.98	8745.00	10913.76
3	Digging of Pits of 30x30x30 cm Size	No.	550	4.77	2623.50	17.49	4372.50	5466.88
4	Filling of Pits of 45x45x45 cm size	No.	550	2.72	1496.00	9.97	2492.50	3110.64
5	Filling of Pits of 30x30x30 cm size	No.	550	1.91	1050.50	7.00	1750.00	2134.00
6	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	550	1.9	2090.00	13.93	3482.50	4316.16
7	Carriage of naked root Plants over a distance 2 Km uphill/downhill	KM/No.	550	0.26	286.00	1.91	477.50	515.92
8	Planting of Plants Raised in P/Bags	No.	550	2.18	1199.00	7.99	1997.50	2412.88
9	Planting of Plants with naked roots	No.	550	1.83	1006.50	6.71	1677.50	2013.52
10	Construction of Inspection Path	Rmt.	100	11	1100.00	7.33	1832.50	2216.96
11	Cost of Sign Board, Carriage & Fixing	No.	0	LS		0.00	450.00	400.00
Total -B-Planting:					17291.30	115.26	29265.00	3641.12
Grand Total (A+B):					22950		44422.50	5407.46
Or Say							44400.00	5400.00
					 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh, Shimla			

Revised Cost Norms per hectare for raising Normal Plantation for the year 2019-20 in respect of Schemes Enrichment Planting (800 Plants/Ha)								
Sr. No.	Particulars of Works	Unit	Quantity	Rate per Unit at wage rate of Rs.150/-	Amount at wage rate of Rs. 150/- for Non- Tribal areas	Mandays involved	Amount at wage rate of Rs. 250/- for Non-Tribal areas	Amount at wage rate of Rs. 312/ for Tribal
A SURVEY, DEMARCATION & FENCING:-								
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	101.00	0.67	167.50	209.04
2	Cutting and preparation of wooden fence posts 1.85 mt long and 8 to 10 cm dia including debarking and fashioning the top 1.5 cms in conical shape	No.	50	12.95	647.50	4.32	1080.00	347.84
3	Carriage of wooden Fence Post over a distance of 2 km	KM/No.	50	6.82	682.00	4.55	1137.50	419.60
4	Charring and coaltering of ends of fence posts up to 45 at bottom and 15 cms at conical end	No.	50	2.8	140.00	0.93	232.50	290.16
5	Preparation /Digging of Holes of 20 to 30 cm dia and 45 cm deep	No.	50	9.07	453.50	3.02	755.00	942.24
6	Fixing of wooden Fence Post i/c Strutting	No.	50	7.16	358.00	2.39	597.50	745.68
7	Carriage of B/Wire over a distance of 2 Kms	KM/Qtl.	0.75	73.65	110.48	0.74	185.00	230.88
8	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	2880.00	19.20	4800.00	5990.40
9	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.00	600.00	4.00	1000.00	1248.00
10	Cost of Barbed Wire	Qtl.	0.75	6510	4882.50	0.00	4882.50	4882.50
11	Cost of U-Nails	Qtl.	0.05	6400	320.00		320.00	320.00
Total -A-Survey, Demarcation & Fencing:					11174.98	39.82	15157.50	17626.34
B. PLANTING:-								
1	Bush Cutting in Strips (3m x 3m)	ha.	1	1192.80	1192.80	7.95	1987.50	2480.40
2	Digging of Pits of 45x45x45 cm Size	No.	400	9.54	3816.00	25.44	6360.00	7937.28
3	Digging of Pits of 30x30x30 cm Size	No.	400	4.77	1908.00	12.72	3180.00	3968.64
4	Filling of Pits of 45x45x45 cm size	No.	400	2.72	1088.00	7.25	1812.50	2262.00
5	Filling of Pits of 30x30x30 cm size	No.	400	1.91	764.00	5.09	1272.50	1588.08
6	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	400	1.90	1520.00	10.13	2532.50	3160.56
7	Carriage of naked root Plants over a distance 2 Km uphill/downhill	KM/No.	400	0.26	208.00	1.39	347.50	433.68
8	Planting of Plants Raised in P/Bags	No.	400	2.18	872.00	5.81	1452.50	1633.55
9	Planting of Plants with naked roots	No.	400	1.83	732.00	4.88	1220.00	1522.56
10	Construction of Inspection Path	Rmt.	100	11	1100.00	7.33	1832.50	2059.73
11	Cost of sign board, carriage & fixing	No.	1	450	450.00		450.00	450.00
Total -B-Planting:					13650.80	87.99	22447.50	27496.48
Grand Total (A+B):							37605.00	45122.82
Or Say							37600.00	45100.00
					 Principal Chief Conservator of Forests(HoFF), Himachal Pradesh.			