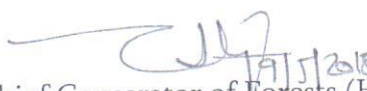


Abstract of Per Ha. Norms for raising Normal plantation & maintenance of 5 year old maintenance during the year 2018-19 (Based on basic wage rate of ₹225/- per day)

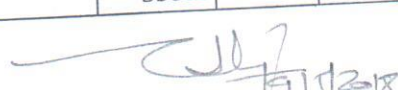
Name of scheme	New Plantation		
	N/Tribal	Tribal-1	Tribal-II
Afforestation/Re-afforestation of Scrub Areas/Soil and Water Conservation	38300	46500	92000
Enrichment	33800	41000	84500
Dev. Of Pasture & Grazing lands			
a) Alpine Pasture	27800	34500	--
b)Low lying grazing lands	32300	39900	--
Maintenance			
Afforestation/Re-afforestation of Scrub Areas/Soil and Water Conservation			
1st Year Maintenance	5130	6410	39000
2nd Year Maintenance	3480	4340	25300
3rd Year Maintenance	2640	3300	14700
4th & 5th Year Maintenance	1820	2270	7000
Enrichment			
1st Year Maintenance	3780	4700	28400
2nd Year Maintenance	2500	3000	18400
3rd Year Maintenance	1900	2400	10700
4th & 5th Year Maintenance	1300	1700	5000
Dev. Of Pasture & Grazing lands			
a) Alpine Pasture			
1st Year Maintenance	3375	4215	4215
2nd Year Maintenance	2250	2810	2810
3rd Year Maintenance	1125	1400	1400
4th & 5th Year Maintenance	560	700	700
b)Low lying grazing lands			
1st Year Maintenance	3505	4430	4430
2nd Year Maintenance	2560	3185	3185
3rd Year Maintenance	1470	1860	1860
4th & 5th Year Maintenance	760	950	950


 Pr. Chief Conserator of Forests (HoFF)
 Himachal P Pradesh


Himachal Pradesh Forest Department

Norms for New Plantations (Normal) for the year 2018-19 [Non-Tribal; Tribal-I & Tribal-II areas] w.e.f. 01.04.2018

(In Rupees)

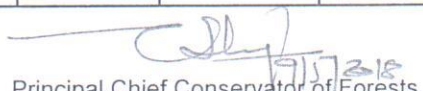
S. No	Name of Scheme	Plants per ha	Component	Non Tribal	Tribal I	Tribal II	Remarks	
1	i) Afforestation	1100	Fencing Cost including material component	14161	16391	64057	B/wire fencing in Non-Tribal & Tribal-I areas and Stone Fencing in Tribal -II (Keylong & Jhalma Ranges of Lahaul Division) Areas - Wage rate ₹ 225/- per day for non-tribal & ₹ 281/- per day for tribal areas.	
	ii) Re-afforestation of Scrub Areas		Planting Cost	24148	30158	28108		
	iii) Soil and Water Conservation							
			Total	38309	46549	92165		
			OR SAY	38300	46500	92000		
2	i) Enrichment Planting	800	Fencing Cost including material component	14161	16391	64057		
			Planting Cost	19801	24729	20434		
			Total	33962	41120	84491		
			OR SAY	33800	41000	84500		
			 Pr. Chief Conserator of Forests (HoFF) Himachal Pradesh					

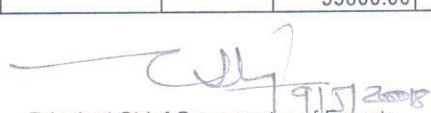
Cost Norms per hectare for raising Normal Plantation for the year 2018-19 in respect of Schemes Afforestation/Re-afforestation of Scrub Areas/Afforestation under Soil Conservation (1100 Plants/Ha)

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. 225/- for Non-Tribal areas	Amount at wage rate of Rs. 281/- for Tribal areas
A SURVEY, DEMARCATION & FENCING:-								
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	101.00	0.67	151.50	189.21
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	971.25	1212.98
3	Carriage of wooden Fence Post over a distance of 2 km	KM/No.	50	6.82	682.00	4.55	1023.00	1277.61
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	210.00	262.27
5	Preparation /Digging of Holes of 20 to 30 cm dia and 45 cm deep	No.	50	9.07	453.50	3.02	680.25	849.56
6	Fixing of wooden Fence Post i/c Strutting	No.	50	7.16	358.00	2.39	537.00	670.65
7	Carriage of B/Wire over a distance of 2 Kms	KM/ Qtl.	0.75	73.65	110.48	0.74	165.71	206.96
8	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	2880.00	19.20	4320.00	5395.20
9	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.00	600.00	4.00	900.00	1124.00
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	14161.21	16390.94
B. PLANTING:-								
1	Digging of Pits of 45x45x45 cm Size	No.	550	9.54	5247.00	34.98	7870.50	9829.38
2	Digging of Pits of 30x30x30 cm Size	No.	550	4.77	2623.50	17.49	3935.25	4914.69
3	Filling of Pits of 45x45x45 cm size	No.	550	2.72	1496.00	9.97	2244.00	2802.51
4	Filling of Pits of 30x30x30 cm size	No.	550	1.91	1050.50	7.00	1575.75	1967.94
5	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	550	1.9	2090.00	13.93	3135.00	3915.27
6	Carriage of naked root Plants over a distance 2 Km uphill/downhill	KM/No.	550	0.26	286.00	1.91	429.00	535.77
7	Planting of Plants Raised in P/Bags	No.	550	2.18	1199.00	7.99	1798.50	2246.13
8	Planting of Plants with naked roots	No.	550	1.83	1006.50	6.71	1509.75	1885.51
9	Construction of Inspection Path	Rmt.	100	11	1100.00	7.33	1650.00	2060.67
Total -B-Planting:					16098.50	107.32	24147.75	30157.86
Grand Total (A+B):					22950		38308.96	46548.79
Or Say							38300.00	46500.00
					 Principal Chief Conservator of Forests (HoFF), Himachal Pradesh, Shimla			

**PER HECTARE COST NORM FOR STONE FENCING AND PLANTING UNDER
AFFORESTATION/REAFFORESTATION AND SOIL CONSERVATION
(1100 PLANTS/HECTARE)**


For Keylong and Jhalma Ranges of Lahaul Division

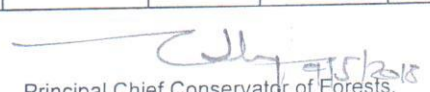
Sr.N o.	Particulars of Works	Unit	Qty	Rate per Unit at wage rate of Rs. 150/-	Amount (In Rs.) @ Rs. 150/-	Mandays	Norm at wage rate of Rs 281/=
A	SURVEY, DEMARCATION & FENCING:-						
1	Survey & Demarcation of Plantation Area	ha.	1	102.32	102.32	0.68	191.68
2	Stonewall fence 0.5x1.5 mtrs high	Rmt.	100	340.92	34091.95	227.28	63865.58
Total - A-Survey, Demarcation & Fencing:				0.00	34194.27	227.96	64057.26
Or Say				0.00	34200.00		64000.00
B.	PLANTING:-						
1	Digging of Pits of 45x45x45 cm Size	No.	550	9.54	5244.50	34.96	9824.70
2	Digging of Pits of 30x30x30 cm Size	No.	550	4.77	2623.50	17.49	4914.69
3	Filling of Pits of 45x45x45 cm size	No.	550	2.72	1496.75	9.98	2803.90
4	Filling of Pits of 30x30x30 cm size	No.	550	1.91	1050.50	7.00	1967.94
5	Carriage of Plants in P. Bags over distance 2 Km uphill	KM/ No.	550	1.91	2097.80	13.99	3929.88
6	Carriage of naked root Plants over a distance 2 Km uphill	KM/ No.	550	0.26	286.00	1.91	535.77
7	Planting of Plants Raised in P/Bags	No.	550	2.18	1199.00	7.99	2246.13
8	Planting of Plants with naked roots	No.	550	1.83	1006.50	6.71	1885.51
Total -B-Planting:					15004.55	100.03	28108.52
Or Say							28000.00
Grand Total (A+B):							92000.00
		 Principal Chief Conservator of Forests, Himachal Pradesh.					

Cost Norms per hectare for raising Normal Plantation for the year 2018-19 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. 225/- for Non- Tribal areas	Amount at wage rate of Rs. 281/- for Tribal
A	SURVEY, DEMARCATION & FENCING:-							
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	101.00	0.67	151.50	189.21
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	971.25	1212.98
3	Carriage of wooden Fence Post over a distance of 2 km	KM/No.	50	6.82	682.00	4.55	1023.00	1277.61
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	210.00	262.27
5	Preparation /Digging of Holes of 20 to 30 cm dia and 45 cm deep	No.	50	9.07	453.50	3.02	680.25	849.56
6	Fixing of wooden Fence Post i/c Strutting	No.	50	7.16	358.00	2.39	537.00	670.65
7	Carriage of B/Wire over a distance of 2 Kms	KM/Qtl.	0.75	73.65	110.48	0.74	165.71	206.96
8	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	2880.00	19.20	4320.00	5395.20
9	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.00	600.00	4.00	900.00	1124.00
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	14161.21	16390.94
B.	PLANTING:-							
1	Bush Cutting in Strips (3m x 3m)	ha.	1	1192.80	1192.80	7.95	1789.20	2234.51
2	Digging of Pits of 45x45x45 cm Size	No.	400	9.54	3816.00	25.44	5724.00	7148.64
3	Digging of Pits of 30x30x30 cm Size	No.	400	4.77	1908.00	12.72	2862.00	3574.32
4	Filling of Pits of 45x45x45 cm size	No.	400	2.72	1088.00	7.25	1632.00	2038.19
5	Filling of Pits of 30x30x30 cm size	No.	400	1.91	764.00	5.09	1146.00	1431.23
6	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	400	1.90	1520.00	10.13	2280.00	2847.47
7	Carriage of naked root Plants over a distance 2 Km uphill/downhill	KM/No.	400	0.26	208.00	1.39	312.00	389.65
8	Planting of Plants Raised in P/Bags	No.	400	2.18	872.00	5.81	1308.00	1633.55
9	Planting of Plants with naked roots	No.	400	1.83	732.00	4.88	1098.00	1371.28
10	Construction of Inspection Path	Rmt.	100	11	1100.00	7.33	1650.00	2060.67
Total -B-Planting:					13200.80	88.01	19801.20	24729.50
Grand Total (A+B):							33962.41	41120.44
Or Say							33800.00	41000.00
					 Principal Chief Conservator of Forests, Himachal Pradesh.			

**PER HECTARE COST NORM FOR STONE FENCING AND PLANTING UNDER ENRICHMENT PLANTING
(800 PLANTS/HECTARE)**

For Keylong and Jhalma Ranges of Lahaul Division

Sr.No.	Particulars of Works	Unit	Qty	Rate per Unit at wage rate of Rs. 150/-	Amount (In Rs.) @ Rs. 150/-	Mandays	Norm at wage rate of Rs 281/=
A	SURVEY, DEMARCATION & FENCING:-						
1	Survey & Demarcation of Plantation Area	ha.	1	102.32	102.32	0.68	191.68
2	Stonewall fence 0.5x1.5 mtrs high	Rmt.	100	340.92	34091.95	227.28	63865.58
Total - A-Survey, Demarcation & Fencing:				0.00	34194.27	227.96	64057.26
Or Say				0.00	34200.00		64000.00
B.	PLANTING:-						
1	Digging of Pits of 45x45x45 cm Size	No.	400	9.54	3816.00	25.44	7148.64
2	Digging of Pits of 30x30x30 cm Size	No.	400	4.77	1908.00	12.72	3574.32
3	Filling of Pits of 45x45x45 cm size	No.	400	2.72	1088.00	7.25	2038.19
4	Filling of Pits of 30x30x30 cm size	No.	400	1.91	764.00	5.09	1431.23
5	Carriage of Plants in P. Bags over distance 2 Km uphill	KM/No.	400	1.90	1520.00	10.13	2847.47
6	Carriage of naked root Plants over a distance 2 Km uphill	KM/No.	400	0.26	208.00	1.39	389.65
7	Planting of Plants Raised in P/Bags	No.	400	2.18	872.00	5.81	1633.55
8	Planting of Plants with naked roots	No.	400	1.83	732.00	4.88	1371.28
Total -B-Planting:					10908.00	72.72	20434.32
Grand Total (A+B):					45102.27	300.68	84491.58
Or Say					45000.00		84500.00
				 Principal Chief Conservator of Forests, Himachal Pradesh.			

Per hectare cost norm for 5 year maintenance of old Plantation for the year 2018-19 in respect of Schemes Afforestation/Re-afforestation of Scrub Areas/Afforestation under Soil Conservation								
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. 225/- for Non-Tribal areas	Amount at wage rate of Rs. 281/- for Tribal areas
1st YEAR MAINTENANCE (30 % BEATING UP):								
1	Re-digging of Pits 45x45x45 cm	No.	165	4.77	787.05	5.25	1180.58	1474.41
2	Re-digging of Pits 30x30x30 cm	No.	165	2.38	392.70	2.62	589.05	735.66
3	Filling of Pits 45x45x45 cm	No.	165	2.72	448.80	2.99	673.20	840.75
4	Filling of Pits 30x30x30 cm	No.	165	1.91	315.15	2.10	472.73	590.38
5	Planting of Plants raised in P/Bags	No.	165	2.18	359.70	2.40	539.55	673.84
6	Planting of Plants with naked roots	No.	165	1.83	301.95	2.01	452.93	565.65
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	165	1.9	627.00	4.18	940.50	1174.58
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	KM/No.	165	0.26	85.80	0.57	128.70	160.73
9	Repair of Fencing	Rmt	60	1.80	108.00	0.72	162.00	202.32
Total/1st Year Maintenance:						22.84	5139.23	6418.32
Or Say							5130.00	6410.00
2nd YEAR MAINTENANCE (20 % BEATING UP):								
1	Re-digging of Pits 45x45x45 cm	No.	110	4.77	524.70	3.50	787.05	982.94
2	Re-digging of Pits 30x30x30cm	No.	110	2.38	261.80	1.75	392.70	490.44
3	Filling of Pits 45x45x45 cm	No.	110	2.72	299.20	1.99	448.80	560.50
4	Filling of Pits 30x30x30 cm	No.	110	1.91	210.10	1.40	315.15	393.59
5	Planting of Plants raised in P/Bags	No.	110	2.18	239.80	1.60	359.70	449.23
6	Planting of Plants with naked roots	No.	110	1.83	201.30	1.34	301.95	377.10
7	Carriage of Plants in P. Bags over a distance of 2 Km uphill/downhill	No.	110	1.9	418.00	2.79	627.00	783.05
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	110	0.26	57.20	0.38	85.80	107.15
9	Repair of Fencing	Rmt	60	1.80	108.00	0.72	162.00	202.32
Total/2nd Year Maintenance:					2320.10	15.47	3480.15	4346.32
Or Say					3350.00		3480.00	4340.00
3rd YEAR MAINTENANCE (15 % BEATING UP):								
1	Re-digging of Pits 45x45x45 cm	No.	82	4.77	391.14	2.61	586.71	732.74
2	Re-digging of Pits 30x30x30 cm	No.	83	2.38	197.54	1.32	296.31	370.06
3	Filling of Pits 45x45x45 cm	No.	82	2.72	223.04	1.49	334.56	417.83
4	Filling of Pits 30x30x30 cm	No.	83	1.91	158.53	1.06	237.80	296.98
5	Planting of Plants raised in P/Bags	No.	82	2.18	178.76	1.19	268.14	334.88
6	Planting of Plants with naked roots	No.	83	1.83	151.89	1.01	227.84	284.54
7	Carriage of Plants in P. Bags over a distance 2 Km uphill/downhill	No.	82	1.9	311.60	2.08	467.40	583.73
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	83	0.26	43.16	0.29	64.74	80.85
9	Repair of Fencing	Rmt	60	1.80	108.00	0.72	162.00	202.32
Total/3rd Year Maintenance:						11.76	2645.49	3303.92
Or Say							2640.00	3300.00
4th/5th YEAR MAINTENANCE (10 % BEATING UP):								
1	Re-digging of Pits 45x45x45 cm	No.	55	4.77	262.35	1.75	393.53	491.47
2	Re-digging of Pits 30x30x30 cm	No.	55	2.38	130.90	0.87	196.35	245.22
3	Filling of Pits 45x45x45 cm	No.	55	2.72	149.60	1.00	224.40	280.25
4	Filling of Pits 30x30x30 cm	No.	55	1.91	105.05	0.70	157.58	196.79
5	Planting of Plants raised in P/Bags	No.	55	2.18	119.90	0.80	179.85	224.61
6	Planting of Plants with naked roots	No.	55	1.83	100.65	0.67	150.98	188.55
7	Carriage of Plants in P. Bags over a distance 2 Km uphill/downhill	No.	55	1.9	209.00	1.39	313.50	391.53
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	55	0.26	28.60	0.19	42.90	53.58
9	Repair of Fencing	Rmt	60	1.80	108.00	0.72	162.00	202.32
Total 4th & 5th Year Maintenance:						8.09	1821.08	2274.32
Or Say							1820.00	2270.00
					 Principal Chief Conservator of Forests, Himachal Pradesh.			

**PER HECTARE COST NORM FOR 5 YEAR MAINTENANCE OF OLD PLANTATION WITH STONE FENCING IN
RESPECT OF AFFORESTATION/RE-AFFORESTATION/SOIL CONSERVATION
(Tribal-II for Keylong and Jhalma Ranges of Lahaul Division)**

1st YEAR MAINTENANCE (30 % BEATING UP):

Sr.No.	Particulars of Works	Unit	Qty	Rate per Unit at wage rate of Rs. 150/-	Amount (In Rs.) @ Rs. 150/-	Mandays	Norm at wage rate of Rs 281/=
--------	----------------------	------	-----	---	-----------------------------	---------	-------------------------------

1st YEAR MAINTENANCE (30 % BEATING UP):


1	Re-digging of Pits 45x45x45 cm	No.	165	4.77	787.05	5.25	1474.41
2	Re-digging of Pits 30x30x30 cm	No.	165	2.38	392.70	2.62	735.66
3	Filling of Pits 45x45x45 cm	No.	165	2.72	448.80	2.99	840.75
4	Filling of Pits 30x30x30 cm	No.	165	1.91	315.15	2.10	590.38
5	Planting of Plants raised in P/Bags	KM/ No.	165	2.18	359.70	2.40	673.84
6	Planting of Plants with naked roots	KM/ No.	165	1.83	301.95	2.01	565.65
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	165	1.9	627.00	4.18	1174.58
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	165	0.26	85.80	0.57	160.73
9	Cost of watering of plants	L/s					32800.00
Total 1st Year Maintenance:					3318.15	22.12	39016.00
		Or Say					39000.00

2nd YEAR MAINTENANCE 20 % BEATING UP):

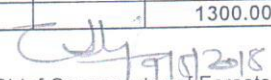
1	Re-digging of Pits 45x45x45 cm	No.	110	4.77	524.70	3.50	982.94
2	Re-digging of Pits 30x30x30 cm	No.	110	2.38	261.80	1.75	490.44
3	Filling of Pits 45x45x45 cm	No.	110	2.72	299.20	1.99	560.50
4	Filling of Pits 30x30x30 cm	No.	110	1.91	210.10	1.40	393.59
5	Planting of Plants raised in P/Bags	KM/ No.	110	2.18	239.80	1.60	449.23
6	Planting of Plants with naked roots	KM/ No.	110	1.83	201.30	1.34	377.10
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	110	1.9	418.00	2.79	783.05
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	110	0.26	57.20	0.38	107.15
9	Cost of watering of plants	L/s					21200.00
Total 2nd Year Maintenance:					2212.10	14.75	25344.00
		Or Say					25300.00

3rd YEAR MAINTENANCE 15 % BEATING UP):

1	Re-digging of Pits 45x45x45 cm	No.	82	4.77	391.14	2.61	732.74
2	Re-digging of Pits 30x30x30 cm	No.	83	2.38	197.54	1.32	370.06
3	Filling of Pits 45x45x45 cm	No.	82	2.72	223.04	1.49	417.83
4	Filling of Pits 30x30x30 cm	No.	83	1.91	158.53	1.06	296.98
5	Planting of Plants raised in P/Bags	KM/ No.	82	2.18	178.76	1.19	334.88
6	Planting of Plants with naked roots	KM/ No.	83	1.83	151.89	1.01	284.54
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	82	1.9	311.60	2.08	583.73
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	83	0.26	43.16	0.29	80.85
9	Cost of watering of plants	L/s					11600.00
Total 3rd Year Maintenance:					1655.66	11.04	14701.60
		Or Say					14700.00

4th/5th YEAR MAINTENANCE 10 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	55	4.77	262.35	1.75	491.47
2	Re-digging of Pits 30x30x30 cm	No.	55	2.38	130.90	0.87	245.22
3	Filling of Pits 45x45x45 cm	No.	55	2.72	149.60	1.00	280.25
4	Filling of Pits 30x30x30 cm	No.	55	1.91	105.05	0.70	196.79
5	Planting of Plants raised in P/Bags	KM/ No.	55	2.18	119.90	0.80	224.61
6	Planting of Plants with naked roots	KM/ No.	55	1.83	100.65	0.67	188.55
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	55	1.9	209.00	1.39	391.53
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	55	0.26	28.60	0.19	53.58
9	Cost of watering of plants	L/s					4890.00
Total 4th & 5th Year Maintenance:					1106.05	7.37	6962.00
Or Say							7000.00
				 Principal Chief Conservator of Forests, Himachal Pradesh.			

Per hectare cost norm for 5 year maintenance of old Plantation for the year 2018-19 in respect of Enrichment Plantation

Sr. No.	Particulars of Works	Unit	Quantity	Rate per Unit at the wage rate of Rs.150/-	Amount at wage rate of Rs. 150/- for Non-Tribal areas	Mandays involved	Amount at wage rate of Rs. 225/- for Non-Tribal areas	Amount at wage rate of Rs. 281/- for Tribal areas
1st YEAR MAINTENANCE (30 % BEATING UP):								
1	Re-digging of Pits 45x45x45 cm	No.	120	4.77	572.40	3.82	858.60	1072.30
2	Re-digging of Pits 30x30x30 cm	No.	120	2.38	285.60	1.90	428.40	535.02
3	Filling of Pits 45x45x45 cm	No.	120	2.72	326.40	2.18	489.60	611.46
4	Filling of Pits 30x30x30 cm	No.	120	1.91	229.20	1.53	343.80	429.37
5	Planting of Plants raised in P/Bags	No.	120	2.18	261.60	1.74	392.40	490.06
6	Planting of Plants with naked roots	No.	120	1.83	219.60	1.46	329.40	411.38
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	120	1.9	456.00	3.04	684.00	854.24
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	KM/No.	120	0.26	62.40	0.42	93.60	116.90
9	Repair of Fencing	Rmt	60	1.80	108.00	0.72	162.00	202.32
Total 1st Year Maintenance:					2521.20	16.81	3781.80	4723.05
Or Say							3780.00	4700.00
2nd YEAR MAINTENANCE (20 % BEATING UP):								
1	Re-digging of Pits 45x45x45 cm	No.	80	4.77	381.60	2.54	572.40	714.86
2	Re-digging of Pits 30x30x30cm	No.	80	2.38	190.40	1.27	285.60	356.68
3	Filling of Pits 45x45x45 cm	No.	80	2.72	217.60	1.45	326.40	407.64
4	Filling of Pits 30x30x30 cm	No.	80	1.91	152.80	1.02	229.20	286.25
5	Planting of Plants raised in P/Bags	No.	80	2.18	174.40	1.16	261.60	326.71
6	Planting of Plants with naked roots	No.	80	1.83	146.40	0.98	219.60	274.26
7	Carriage of Plants in P. Bags over a distance of 2 Km uphill/downhill	No.	80	1.9	304.00	2.03	456.00	569.49
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	80	0.26	41.60	0.28	62.40	77.93
9	Repair of Fencing	Rmt	60	1.80	108.00	0.72	162.00	202.32
Total 2nd Year Maintenance:					1716.80	11.45	2575.20	3216.14
Or Say							2500.00	3000.00
3rd YEAR MAINTENANCE (15 % BEATING UP):								
1	Re-digging of Pits 45x45x45 cm	No.	60	4.77	286.20	1.91	429.30	536.15
2	Re-digging of Pits 30x30x30 cm	No.	60	2.38	142.80	0.95	214.20	267.51
3	Filling of Pits 45x45x45 cm	No.	60	2.72	163.20	1.09	244.80	305.73
4	Filling of Pits 30x30x30 cm	No.	60	1.91	114.60	0.76	171.90	214.68
5	Planting of Plants raised in P/Bags	No.	60	2.18	130.80	0.87	196.20	245.03
6	Planting of Plants with naked roots	No.	60	1.83	109.80	0.73	164.70	205.69
7	Carriage of Plants in P. Bags over a distance 2 Km uphill/downhill	No.	60	1.9	228.00	1.52	342.00	427.12
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	60	0.26	31.20	0.21	46.80	58.45
10	Repair of Fencing	Rmt	60	1.80	108.00	0.72	162.00	202.32
Total 3rd Year Maintenance:					1314.60	8.76	1971.90	2462.68
Or Say							1900.00	2400.00
4th/5th YEAR MAINTENANCE (10 % BEATING UP):								
1	Re-digging of Pits 45x45x45 cm	No.	40	4.77	190.80	1.27	286.20	357.43
2	Re-digging of Pits 30x30x30 cm	No.	40	2.38	95.20	0.63	142.80	178.34
3	Filling of Pits 45x45x45 cm	No.	40	2.72	108.80	0.73	163.20	203.82
4	Filling of Pits 30x30x30 cm	No.	40	1.91	76.40	0.51	114.60	143.12
5	Planting of Plants raised in P/Bags	No.	40	2.18	87.20	0.58	130.80	163.35
6	Planting of Plants with naked roots	No.	40	1.83	73.20	0.49	109.80	137.13
7	Carriage of Plants in P.Bags over a distance 2 Km uphill/downhill	No.	40	1.9	152.00	1.01	228.00	284.75
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	40	0.26	20.80	0.14	31.20	38.97
10	Repair of Fencing	Rmt	60	1.80	108.00	0.72	162.00	202.32
Total 4th & 5th Year Maintenance:					912.40	6.08	1368.60	1709.23
Or Say							1300.00	1700.00
					 Principal Chief Conservator of Forests, Himachal Pradesh.			

**PER HECTARE COST NORM FOR 5 YEAR MAINTENANCE OF OLD PLANTATION WITH STONE FENCING IN
RESPECT OF ENRICHMENT PLANTATION
(Tribal-II for Keylong and Jhalma Ranges of Lahaul Division)**

1st YEAR MAINTENANCE (30 % BEATING UP):

Sr.N o.	Particulars of Works	Unit	Qnty	Rate per Unit at wage rate of Rs. 150/-	Amount (In Rs.) @ Rs. 150/-	Mandays	Norm at wage rate of Rs 281/=
------------	----------------------	------	------	--	-----------------------------------	---------	-------------------------------------

1st YEAR MAINTENANCE (30 % BEATING UP):


1	Re-digging of Pits 45x45x45 cm	No.	120	4.77	572.40	3.82	1072.30
2	Re-digging of Pits 30x30x30 cm	No.	120	2.38	285.60	1.90	535.02
3	Filling of Pits 45x45x45 cm	No.	120	2.72	326.40	2.18	611.46
4	Filling of Pits 30x30x30 cm	No.	120	1.91	229.20	1.53	429.37
5	Planting of Plants raised in P/Bags	KM/ No.	120	2.18	261.60	1.74	490.06
6	Planting of Plants with naked roots	KM/ No.	120	1.83	219.60	1.46	411.38
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	120	1.9	456.00	3.04	854.24
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	120	0.26	62.40	0.42	116.90
9	Cost of watering of plants	L/s					23848.00
Total 1st Year Maintenance:					2413.20	16.09	28368.73
		Or Say					28400.00

2nd YEAR MAINTENANCE 20 % BEATING UP):

1	Re-digging of Pits 45x45x45 cm	No.	80	4.77	381.60	2.54	714.86
2	Re-digging of Pits 30x30x30 cm	No.	80	2.38	190.40	1.27	356.68
3	Filling of Pits 45x45x45 cm	No.	80	2.72	217.60	1.45	407.64
4	Filling of Pits 30x30x30 cm	No.	80	1.91	152.80	1.02	286.25
5	Planting of Plants raised in P/Bags	KM/ No.	80	2.18	174.40	1.16	326.71
6	Planting of Plants with naked roots	KM/ No.	80	1.83	146.40	0.98	274.26
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	80	1.9	304.00	2.03	569.49
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	80	0.26	41.60	0.28	77.93
9	Cost of watering of plants	L/s					15416.00
Total 2nd Year Maintenance:					1608.80	10.73	18429.82
		Or Say					18400.00

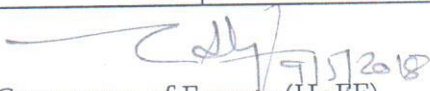
3rd YEAR MAINTENANCE 15 % BEATING UP):

1	Re-digging of Pits 45x45x45 cm	No.	60	4.77	286.20	1.91	536.15
2	Re-digging of Pits 30x30x30 cm	No.	60	2.38	142.80	0.95	267.51
3	Filling of Pits 45x45x45 cm	No.	60	2.72	163.20	1.09	305.73
4	Filling of Pits 30x30x30 cm	No.	60	1.91	114.60	0.76	214.68
5	Planting of Plants raised in P/Bags	KM/ No.	60	2.18	130.80	0.87	245.03
6	Planting of Plants with naked roots	KM/ No.	60	1.83	109.80	0.73	205.69
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	60	1.9	228.00	1.52	427.12
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	60	0.26	31.20	0.21	58.45
9	Cost of watering of plants	L/s					8440.00
Total 3rd Year Maintenance:					1206.60	8.04	10700.36
		Or Say					10700.00

4th/5th YEAR MAINTENANCE 10 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	40	4.77	190.80	1.27	357.43
2	Re-digging of Pits 30x30x30 cm	No.	40	2.38	95.20	0.63	178.34
3	Filling of Pits 45x45x45 cm	No.	40	2.72	108.80	0.73	203.82
4	Filling of Pits 30x30x30 cm	No.	40	1.91	76.40	0.51	143.12
5	Planting of Plants raised in P/Bags	KM/ No.	40	2.18	87.20	0.58	163.35
6	Planting of Plants with naked roots	KM/ No.	40	1.83	73.20	0.49	137.13
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	40	1.9	152.00	1.01	284.75
8	Carriage of naked root plants over a distance 2 Km uphill/downhill	No.	40	0.26	20.80	0.14	38.97
9	Cost of watering of plants	L/s					3560.00
Total 4th & 5th Year Maintenance:					804.40	5.36	5066.91
		Or Say					5000.00
		 Principal Chief Conservator of Forests, Himachal Pradesh.					

Norms for Dev. of Pasture & Grazing Lands for the year 2018-19 (Non-Tribal & Tribal areas)
w.e.f. 01.04.2018

(in Rupees)

Sr. No.	Name of Scheme	Component	Non-Tribal wage rate ₹225/- per day	Tribal wage rate ₹281/- per day
1	Development of Pasture & Grazing Lands			
a)	Alpine Pasture	Fencing cost (wage component)	9646.06	13555.89
		Fencing material	5202.50	5202.50
		Removal of weeds	11249.70	14062.13
		Sowing of grass seeds/tufts in trenches/ patches of size 2mx1m(400-500/ha)		
		Moisture retention interventions gully plugging, water ponds etc.)		
		Total	26098.26	32820.52
		Or Say	26100.00	32800.00
b)	Low Lying Grazing Lands	Fencing cost (wage component)	9646.06	13555.89
		Fencing material	5202.50	5202.50
		Removal of weeds	15749.58	19686.98
		Sowing of grass seeds/tufts in trenches/ patches of size 2mx1m(400-500/ha)		
		Planting of 200 plants of fodder species		
		Moisture retention interventions gully plugging, water ponds etc.)	30598.14	38445.37
		Application of farm yard manure		
		Total	30598.14	38445.37
	Or say	30600.00	38400.00	
		 Pr. Chief Conserator of Forests (HoFF) Himachal Pradesh		