

No. Ft. CAMPA/2010/Norms/Vol-II/

Dated: Shimla-1, the - 9 JUN 2016

From: Principal CCF (HoFF), HP

To: 1. Principal CCF (Wildlife), Shimla
2. All CCFs/CFs (T/WL/GHNP) in HP



Subject: Revised Norms for Plantations and Maintenance of old Plantations for Non-Tribal and Tribal Areas for the year 2016-17.

Memo:

The Revised Norms for undertaking the works of New Plantations, Maintenance of old Plantations and Lantana Eradication, under the sectors of Compensatory Afforestation, CAT Plans and NPV of State CAMPA, for Non-Tribal and Tribal-I & Tribal-II (Keylong and Jhalma Ranges of Lahaul Forest Division) areas for the year 2016-17 are sent herewith for their implementation in the field. The revised norms are based on the wage rate of Rs. 200/- per day, and shall be applicable with effect from 01.04.2016.

It is, therefore, requested that the revised norms may be adopted and the works of new plantations, maintenance of old plantations and lantana eradication under the sectors of Compensatory Afforestation, CAT Plans and NPV of CAMPA be exercised as per these norms during the year 2016-17.

Encl: As above


Principal Chief Conservator of Forests (HoFF)
Himachal Pradesh 

Endst.No. As above

Dated: Shimla 1, the - 9 JUN 2016

Copy, along with a copy of revised norms for 2016-17, is forwarded to:-

1. Addl. Pr. CCFs (Fin.&Plg.)/ (M&E), Shimla and (R&T), Sundernagar for information please.
2. CCF (IT), Shimla for getting the Revised Norms uploaded on HPFD Website
3. All DFOs (T/WL) in HP.

Encl: As above



Log sent

Mr. Hemant

IT Lab

Pl. do the needful

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7/8/2016
Principal Chief Conservator of Forests (HoFF)
Himachal Pradesh 

HIMACHAL PRADESH STATE CAMPA

Revised Scheme-Wise Norms for New Plantations for 2016-17 for Non-Tribal and Tribal Areas
(At the Wage Rate of Rs. 200/- for Non-Tribal and Rs. 250/- for Tribal Areas)

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2016-17			Remarks	
			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)		
			(Amount in Rupees)				
I	NORMS FOR COMPENSATORY AFFORESTATION						
1	Compensatory Afforestation (1100 Plants/Ha.) with RCC 4 Strand Barbed Wire Fencing	Survey, Demarcation & Fencing Cost	10487.97	13109.96	NA	Revised Norms Include: - 4 strand b/wire fencing. - Interlacing of thorny bushes. - Planting of 1100 P/bag raised plants in pits of size 45x45x45 cms. - Bush cutting in strips of 3mx3m. - Construction of Inspection Path. - Nursery cost of plants @ Rs. 6.33 for Non-Tribal and @ Rs. 7.91 for Tribal areas. - Fixing of Sign board.	
Cost of RCC Fence Posts		12500.00	12500.00	NA			
Cost of Barbed Wire		5197.50	5197.50	NA			
Total Fencing:		28185.47	30807.46	NA			
Or Say		28200	30800	NA			
Planting Cost		37250	46400	NA			
Grand Total		65450	77200	NA			
MAINTENANCE							
1st Year Maintenance		8150	10200	NA			
2nd Year Maintenance		5500	6900	NA			
3rd Year Maintenance	2800	3500	NA				
Maintenance 4th Year onwards	2800	3500	NA				
2	Compensatory Afforestation (1100 Plants/Ha.) with Wooden 4 Strand Barbed Wire Fencing	Fencing Cost including Fence Posts	7963.3	9954.13	NA	Revised Norms Include: - 4 strand b/wire wooden fencing. - Interlacing of thorny bushes. - Planting of 1100 P/bag raised plants in pits of size 45x45x45 cms. - Bush cutting in strips of 3mx3m.	
Cost of Barbed Wire		5197.50	5197.50	NA			
Total Fencing:		13160.80	15151.63	NA			
Or Say		13150	15150	NA			
Planting Cost		37250	46400	NA			
Grand Total	50400	61550	NA				

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2016-17			Remarks
			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
			(Amount in Rupees)			
		MAINTENANCE				
		1st Year Maintenance	8150	10200	NA	-Construction of Inspection Path. - Nursery cost of plants @ Rs. 6.33 for Non-Tribal and @ Rs. 7.91 for Tribal areas. -Fixing of Sign board.
		2nd Year Maintenance	5500	6850	NA	
		3rd Year Maintenance	2800	3500	NA	
		Maintenance 4th Year onwards	2800	3500	NA	
3	Compensatory Afforestation (1100 Plants/Ha.) with Stone Wall Fencing	Fencing Cost with Stone Wall Fence	NA	NA	57000	Revised Norms Include: - Stone wall fencing (0.5m x 1.5 m). - Planting of 1100 P/bag raised plants in pits of size 45x45x45 cms. -Nursery cost of plants @ Rs. 6.33 for Non-Tribal and @ Rs. 7.91 for Tribal areas. -Fixing of Sign board. -Norms of HPPFD are adopted for Maint. -Maint. includes irrigation of Plants.
		Total Fencing:	NA	NA	57000	
		Planting Cost	NA	NA	39200	
		Grand Total	NA	NA	96200	
		MAINTENANCE				
		1st Year Maintenance	NA	NA	39200	
		2nd Year Maintenance	NA	NA	25550	
		3rd Year Maintenance	NA	NA	13650	
		Maintenance 4th year onwards	NA	NA	7700	
II	NORMS FOR RAISING PLANTATIONS UNDER CAT PLANS					
1	Afforestation (1100 Plants/Ha.) with RCC 4 Strand Barbed Wire Fencing	Survey, Demarcation & Fencing Cost	10487.97	13109.96	NA	Revised Norms Include: - 4 strand b/wire fencing. - Interlacing of thorny bushes. - Planting of 550 plants in pits of 45x45x45 cms. - 550 Plants in pits of 30x30x30 cms. -Bush cutting in strips of 3mx3m. -Construction of Inspection Path. - Nursery cost of plants @ Rs. 6.33 for Non-Tribal and @ Rs. 7.91 for Tribal areas. -Fixing of Sign board.
		Cost of RCC Fence Posts	12500.00	12500.00	NA	
		Cost of Barbed Wire	5197.50	5197.50	NA	
		Total Fencing:	28185.47	30807.46	NA	
		Or Say	28200	30800	NA	
		Planting Cost	30500	38000	NA	
		Grand Total	58700	68800	NA	
		MAINTENANCE				
		1st Year Maintenance	6650	8300	NA	
		2nd Year Maintenance	4500	5600	NA	

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2016-17			Remarks
			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
(Amount in Rupees)						
		3rd Year Maintenance	2300	2900	NA	
		Maintenance 4th Year onwards	2300	2900	NA	
2	Afforestation/ Energy Plantation/ Timber Plantation/ Fuel & Fodder Plantation/ Pasture Development (1100 Plants/Ha.) with Wooden 4 Strand Barbed Wire Fencing	Fencing Cost including Fence Posts	7963.3	9954.13	NA	Revised Norms Include: - 4 strand b/wire fencing with Wooden Fence posts. - Interlacing of thorny bushes. - Planting of 550 plants in pits of 45x45x45 cms. - 550 Plants in pits of 30x30x30 cms. - Bush cutting in strips of 3mx3m. - Construction of Inspection Path. - Nursery cost of plants @ Rs. 6.33 for Non-Tribal and @ Rs.7.91 for Tribal areas. - Fixing of Sign board.
		Cost of Barbed Wire	5197.50	5197.50	NA	
		Total Fencing:	13160.80	15151.63	NA	
		Or Say	13150	15150	NA	
		Planting Cost	30500	38000	NA	
		Grand Total	43650	53150	NA	
		MAINTENANCE				
		1st Year Maintenance	6650	8300	NA	
		2nd Year Maintenance	4500	5600	NA	
		3rd Year Maintenance	2300	2900	NA	
		Maintenance 4th Year onwards	2300	2900	NA	
3	Enrichment Plantation/ Replenishment Plantation (800 Plants/Ha.) with Wooden 4 Strand Barbed Wire Fencing	Fencing Cost including Fence Posts	7963.3	9954.13		Revised Norms Include: - Wooden Fencing with 4 strand b/wire. - Interlacing of thorny bushes. - Planting of 400 plants in pits of 45x45x45 cms. - 400 Plants in pits of 30x30x30 cms. - Bush cutting in strips of 3mx3m. - C/o Inspection Path. - Nursery cost of plants @ Rs. 6.33 for Non-Tribal and @ Rs.7.91 for Tribal areas. - Fixing of Sign board.
		Cost of Barbed Wire	5197.50	5197.50		
		Total Fencing:	13160.80	15151.63		
		Or Say	13150	15150		
		Planting Cost	23100	27800		
		Grand Total	36250	42950		
		MAINTENANCE				
		1st Year Maintenance	4900	6100		
		2nd Year Maintenance	3300	4150		
		3rd Year Maintenance	1700	2150		
		Maintenance 4th Year onwards	1700	2150		

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			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
(Amount in Rupees)						
4	Assisted Natural Regeneration (250 Plants/Ha.) with Wooden 4 Strand Barbed Wire Fencing	Fencing Cost including Fence Posts	7963.3	9954.13	Revised Norms Include: - 4 strand b/wire fencing with Wooden Fence posts. - Interlacing of thorny bushes. - Planting of 125 plants in pits of size 45x45x45 cms. & 125 Plants in pits of 30x30x30 cms. - Bush cutting in strips of 3mx3m. - Nursery cost of plants @ Rs. 6.33 for Non-Tribal and @ Rs. 7.91 for Tribal areas.	
		Cost of Barbed Wire	5197.50	5197.50		
		Total Fencing:	13160.80	15151.63		
		Or Say	13150	15150		
		Planting Cost	7700	9650		
		Grand Total	20850	24800		
		MAINTENANCE				
		1st Year Maintenance	1600	2000		
		2nd Year Maintenance	1100	1400		
3rd Year Maintenance	650	750				
Maintenance 4th Year onwards	650	750				
5	Medicinal/NTFP Plantation					
i.	Shrubs/ Perennial Herbs Plantation (4400 Plants/Ha.)	Fencing Cost	0	0	Revised Norms Include: - Preparation of 1100 patches - Planting of 4400 plants in patches @ 4 plants/patch in case of shrub and perennial herbs. - Planting of 13200 plants in 1100 patches @ 13 plants/patch in case of herbs. - Bush cutting in strips (patches). - Nursery cost of plants for shrubs @ Rs. 4.53 for Non-Tribal & @ Rs. 5.66 for Tribal areas . - Nursery cost of plants for Herbs @ Rs. 3.17 for Non-Tribal &	
		Nursery Cost	19945	24931		
		Planting Cost	23705	29669		
		Grand Total	43650	54600		
		Or Say	43650	54600		
		MAINTENANCE				
		1st Year Maintenance	4550	5700		
2nd Year Maintenance	3650	4550				
3rd Year Maintenance	2700	3400				
ii	Herb Plantation (13200 Plants/Ha.)	Fencing Cost	0	0		
		Nursery Cost	41885	52356		
		Planting Cost	23815	29794		

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			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
			(Amount in Rupees)			
		Grand Total	65700	82150		@ Rs. 3.98 for Tribal areas .
		MAINTENANCE				
		1st Year Maintenance	4550	5700		
		2nd Year Maintenance	3650	4550		
		3rd Year Maintenance	2700	3400		
III	NORMS FOR PLANTATION IN LANTANA ERADICATED AREA UNDER NPV					
1	Planting in Lantana Eradicated Areas (500 Plants/Ha.) with Brush Wood Fencing	Fencing Cost	3150	NA	NA	Revised Norms Include: -Survey & Demarcation of area. -Brush wood fencing of plantation. -Planting of 500 P/bag raised plants in pits of size 30x30x30 cms. Nursery cost @ Rs. 6.33 for NT.
		Planting Cost	11000.00	NA	NA	
		Total	14150.00	NA	NA	
		MAINTENANCE				
		1st Year Maintenance	2900	NA	NA	
		2nd Year Maintenance	1500	NA	NA	
IV	NORMS FOR LANTANA ERADICATION UNDER NPV					
1	Rehabilitation of Forest Areas Infested with Invasive Alien Species upto 25%	Year-1-Clearing of Lantana Infested Areas	10400	NA	NA	Revised Norms Include: -Cutting/Removal/Disposal of Lantana (Cut Root Stock Method) -Cleaning of Lantana (Sprouts) & seedings one time after first cut for new areas and three times throughout the year for maintenance of cleared areas. -Broadcast sowing of grass seed including cost of seed. -Tending Operations. -Contingency for tools, photos, documentation, workshops etc.
		Total	10400.00	NA	NA	
		MAINTENANCE				
		Year-2-1st Maint.	2800	NA	NA	
		Year-3-2nd Maint.	1150	NA	NA	
2	Rehabilitation of Forest Areas Infested with Invasive Alien Species upto 50%	Year-1-Clearing of Lantana Infested Areas	16750	NA	NA	
		Total	16750.00	NA	NA	
		MAINTENANCE				
		Year-2-1st Maint.	4000	NA	NA	
		Year-3-2nd Maint.	2050	NA	NA	

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			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
(Amount in Rupees)						
3	Rehabilitation of Forest Areas Infested with Invasive Alien Species upto 75%	Year-1-Clearing of Lantana Infested Areas	21100	NA	NA	
		Total MAINTENANCE	21100.00	NA	NA	
		Year-2-1st Maint.	4600	NA	NA	
		Year-3-2nd Maint.	2850	NA	NA	
4	Rehabilitation of Forest Areas Infested with Invasive Alien Species upto 100%	Year-1-Clearing of Lantana Infested Areas	25400	NA	NA	
		Total MAINTENANCE	25400.00	NA	NA	
		Year-2-1st Maint.	4600	NA	NA	
		Year-3-2nd Maint.	2850	NA	NA	

Note: These norms are indicative and the works shall be chargeable as per actual.

Pr. C.C.F. (HoFF) HP