



No. Ft. CAMPA/2010/Norms/Vol.I/

Dated: Shimla-1, the

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 2015-16.

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 2015-16 are sent herewith for their implementation in the field. The revised norms are based on the wage rate of Rs. 180/- per day, and shall be applicable with effect from 01.04.2015.

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 executed as per these norms during the year 2015-16.

Encl: As above


Principal CCF (HoFF), HP

Endst. No. As above/

Dated: Shimla-1, the

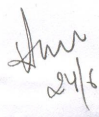
23 JUN 2015

Copy, along with a copy of revised norms for 2015-16, 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


Principal CCF (HoFF), HP


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HIMACHAL PRADESH STATE CAMPA

Revised Scheme-Wise Norms for New Plantations for 2015-16 for Non-Tribal and Tribal Areas
(At the Wage Rate of Rs. 180/- for Non-Tribal and Rs. 225/- for Tribal Areas)

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2015-16			Remarks
			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
I NORMS FOR COMPENSATORY AFFORESTATION						
1	Compensatory Afforestation (1100 Plants/Ha.)	Survey, Demarcation & Fencing Cost	9439.17	11798.96	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. 5.70 for NT and @ Rs. 7.12 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:	27136.67	29496.46	NA	
		Or Say	27100	29500	NA	
		RCC Fencing	33500	41800	NA	
		Grand Total	60600	71300	NA	
		MAINTENANCE				
		1 st Year Maintenance	7350	9200	NA	
		2 nd Year Maintenance	4950	6150	NA	
		3 rd to 7 th Year Maintenance	2550	3150	NA	
2	Compensatory Afforestation (1100 Plants/Ha.)	Fencing Cost including Fence Posts	7166.97	8958.71	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:	12364.47	14156.21	NA	
		Or Say	12350	14150	NA	
		Wire Wooden Fencing	33500	41800	NA	
		Grand Total	45850	55950	NA	

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2015-16			Remarks
			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
		MAINTENANCE				
		1 st Year Maintenance	7350	9200	NA	-Construction of Inspection Path.
		2 nd Year Maintenance	4950	6150	NA	-Nursery cost of plants @ Rs. 5.70 for NT and @ Rs. 7.12 for Tribal areas.
		3 rd to 7 th Year Maintenance	2550	3150	NA	-Fixing of Sign board.
3	Compensatory Afforestation (1100 Plants/Ha.) with Stone Wall Fencing	Fencing Cost with Stone Wall Fence	NA	NA	51300	Revised Norms Include:
		Total Fencing:	NA	NA	51300	- Stone wall fencing (0.5mx1.5m).
		Planting Cost	NA	NA	35300	- Planting of 1100 P/bag raised plants in pits of size 45x45x45 cms.
		Grand Total	NA	NA	86600	-Nursery cost of plants @ Rs. 5.70 for NT and @ Rs. 7.12 for Tribal areas.
		MAINTENANCE				-Fixing of Sign board.
		1 st Year Maintenance	NA	NA	35310	- Norms of HPFD are adopted for maint.
		2 nd Year Maintenance	NA	NA	23013	- Maint. includes irrigation of Plants.
		3 rd Year Maintenance	NA	NA	12296	
		4 th to 7 th Year Maintenance	NA	NA	6923	
II	NORMS FOR PLANTATIONS UNDER CAT PLANS					
1	Afforestation (1100 Plants/Ha.) with 4 Strand B/Wire RCC Fencing	Survey, Demarcation & Fencing Cost	9439.17	11798.96	NA	Revised Norms Include:
		Cost of RCC Fence Posts	12500.00	12500.00	NA	- 4 strand b/wire fencing.
		Cost of Barbed Wire	5197.50	5197.50	NA	- Interlacing of thorny bushes.
		Total Fencing:	27136.67	29496.46	NA	- Planting of 550 plants in pits of 45x45x45 cms.
		Or Say	27150	29500	NA	- 550 Plants in pits of 30x30x30 cms.
		Planting Cost	27450	34200	NA	-Bush cutting in strips of 3mx3m.
		Grand Total	54600	63700	NA	-Construction of Inspection Path.
		MAINTENANCE				- Nursery cost of plants @ Rs. 5.70 for NT and @ Rs. 7.12 for Tribal areas.
		1 st Year Maintenance	6000	7500	NA	

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2015-16			Remarks
			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
			(Amount in Rupees)			
		2 nd Year Maintenance	4050	5050	NA	-Fixing of Sign board.
		3 rd to 5 th Year Maintenance	2100	2600	NA	
2	Afforestation/ Energy Plantation/ Timber Plantation/ Fuel & Fodder Plantation/ Pasture Dev. (1100 Plants/Ha.) with 4 Strand B/Wire Wooden Fencing	Fencing Cost including Fence Posts Cost of Barbed Wire Total Fencing: Or Say Planting Cost Grand Total MAINTENANCE 1 st Year Maintenance 2 nd Year Maintenance 3 rd to 5 th Year Maintenance	7166.97 5197.50 12364.47 12350 27450 39800 6000 4050 2100	8958.71 5197.50 14156.21 14150 34200 48350 7500 5050 2600	NA NA NA NA NA NA NA NA 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. 5.70 for NT and @ Rs. 7.12 for Tribal areas. - Fixing of Sign board.
3	Enrichment Plantation/ Replenishment Plantation (800 Plants/Ha.) with 4 Strand B/Wire Wooden Fencing	Fencing Cost including Fence Posts Cost of Barbed Wire Total Fencing: Or Say Planting Cost Grand Total MAINTENANCE 1 st Year Maintenance	7166.97 5197.50 12364.47 12350 20850 33200 4400	8958.71 5197.50 14156.21 14150 25950 40100 5500	NA NA NA NA NA NA NA	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. 5.70 for NT

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2015-16		Remarks
			Non-Tribal Areas	Tribal-I Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
		2 nd Year Maintenance	2950	3700	and @ Rs. 7.12 for Tribal areas.
		3 rd to 5 th Year Maintenance	1550	1950	-Fixing of Sign board.
4	Assisted Natural Regeneration (250 Plants/Ha.) with 4 Strand B/Wire Wooden Fencing	Fencing Cost including Fence Posts Cost of Barbed Wire Total Fencing: Or Say Planting Cost Grand Total MAINTENANCE 1 st Year Maintenance 2 nd Year Maintenance 3 rd to 5 th Year Maintenance	7166.97 5197.50 12364.47 12350 6950 19300 1429 1005 582	8958.71 5197.50 14156.21 14150 8700 22850 1800 1270 688	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 3m x 3m. - Nursery cost of plants @ Rs. 5.70 for NT and @ Rs. 7.12 for Tribal areas.
5	Medicinal/NTFP Plantation				
i.	Shrubs/ Perennial Herbs Plantation (4400 Plants/Ha.)	Fencing Cost Nursery Cost Planting Cost Grand Total MAINTENANCE 1 st Year Maintenance 2 nd Year Maintenance 3 rd Year Maintenance	0 17951 21349 39300 4091 3269 2453	0 22439 26661 49100 5113 4086 3066	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).
ii	Herb Plantation	Fencing Cost Nursery Cost	0 37697	0 47122	

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2015-16			Remarks
			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
	(13200 Plants/Ha.)	Planting Cost	21453	26778		- Nursery cost of plants for shrubs @ Rs. 4.07 for Non-Tribal & @ Rs. 5.09 for Tribal areas . - Nursery cost of plants for Herbs @ Rs. 2.85 for Non-Tribal & @ Rs. 3.56 for Tribal areas .
		Grand Total	59150	73900		
		MAINTENANCE				
		1 st Year Maintenance	4091	5113		
		2 nd Year Maintenance	3269	4086		
		3 rd Year Maintenance	2453	3066		
III	NORMS FOR PLANTATION IN LANTANA ERADICATED AREA UNDER NPV					
1	Planting in Lantana Eradicated Areas (500 Plants/Ha.)	Fencing Cost	2850	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. 5.70 for NT.
		Planting Cost	9900	NA	NA	
		Total	12750	NA	NA	
		MAINTENANCE				
	with Brush Wood Fencing	1 st Year Maintenance	2600	NA	NA	
		2 nd Year Maintenance	1400	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	9400	NA	NA	Revised Norms Include: -Cutting/Removal/Disposal of Lantana (Cut Root Stock Method) - Cleaning of Lantana (Sprouts) & seedlings 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.
		Total	9400	NA	NA	
		MAINTENANCE				
		Year-2 - 1 st Maint.	2550	NA	NA	
		Year-3 - 2 nd Maint.	1000	NA	NA	
2	Rehabilitation of Forest Areas Infested with	Year-1 - Clearing of Lantana Infested Areas	15050	NA	NA	
		Total	15050	NA	NA	

Sr. No.	Name of Scheme	Name of Component	Revised Norms for 2015-16			Remarks
			Non-Tribal Areas	Tribal-I	Tribal-II (Kaylong & Jhalma Ranges of Lahaul Division)	
(Amount in Rupees)						
	Invasive Alien Species upto 50%	MAINTENANCE Year-2 – 1 st Maint. Year-3 – 2 nd Maint.	3600 1800	NA NA	NA NA	- Tending Operations. -Contingency for tools, photos, documentation, workshops etc.
3	Rehabilitation of Forest Areas Infested with Invasive Alien	Year-1 - Clearing of Lantana Infested Areas Total	18950 18950	NA NA	NA NA	
	Invasive Alien Species upto 75%	MAINTENANCE Year-2 – 1 st Maint. Year-3 – 2 nd Maint.	4150 2550	NA NA	NA NA	
4	Rehabilitation of Forest Areas Infested with Invasive Alien	Year-1 - Clearing of Lantana Infested Areas Total	22850 22850	NA NA	NA NA	
	Invasive Alien Species upto 100%	MAINTENANCE Year-2 – 1 st Maint. Year-3 – 2 nd Maint.	4150 2550	NA NA	NA NA	

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


Principal CCF (HoFF), HP