

No. Ft. CAMPAs/2010/Norms/Vol.III

Dated: Shimla-I, the

From: Pr. CCF (HoFF) H.P. Shimla **To:** 1. Pr. CCF (Wild Life), H.P. Shimla.
2. All Chief Project Directors in HP
3. All CCFs/CFs (T) & (WL/GHNP) in H.P.

Subject: Norms for plantations and maintenance of old plantations for Non-Tribal and Tribal Areas for the year 2024-25.

Memorandum:

The norms for undertaking New Plantations, Maintenance of old Plantations and Lantana Eradication under the sectors of Compensatory Afforestation, CAT Plans and NPV of State Authority (CAMPAs) in Non-Tribal, Tribal-I & Tribal-II (Keylong and Jhalma Ranges of Lahul Forest Division) area for the year 2024-25 are sent herewith. The norms have been prepared considering the revised wage rate from existing to Rs. 400/- per day. Consequent upon the delinking of nursery from plantations, the norms have been fixed separately for plantations.

2. It is also clarified that the norms for planation in Lantana infestation cleared areas and REFC planation under NPV will be circulated separately when the norms got approved by the GoHP.

3. It is therefore, requested that the works of new plantations, maintenance of old plantations and lantana eradication activities may be executed as per norms approved for 2024-25. Any deviation will be viewed seriously.

Encl: As above/

Pr. Chief Conservator of Forests (HoFF) H.P.

Endst. No. As above/

Dated: Shimla-I, the **05 JUL 2024**

Copy alongwith copy of norms for 2024-25 is forwarded to:

1. APCCF (Finance) Shimla, APCCF (R&T) Sundernagar and APCCF (M&E) Shimla.
2. APCCF (IT/MIS/GIS) Shimla with the request to get the norms for 2024-25 uploaded on HPFD Website.
3. All DFOs (T&WL) in HP.

Encl: As above/

Pr. Chief Conservator of Forests (HoFF) H.P.

HIMACHAL PRADESH STATE Authority CAMPA

Scheme-Wise Norms for New Plantations and Maintenance of old Plantations in Non-Tribal and Tribal Areas for 2024-25
(At the wage Rate of Rs. 400/- for Non Tribal and Rs. 500/- For Tribal Areas)

(At the wage Rate of Rs. 400/- for Non Tribal and Rs. 500/- For Tribal Areas for 2024-25)						
Sr. No	Name of Scheme	Name of Component	Norms for 2024-25			Remarks
			Non -Tribal Areas	Tribal -I Areas	Tribal-II (Keylong & Jhalma Ranges of Lahaul Division)	
I NORMS FOR COMPENSATORY AFFORESTATION EXCLUDING NURSRY COST						
1	Compensatory Afforestation (1100 Plants/Ha.) - Fencing With RCC Fence Posts	SURVEY,DEMARCATIION & FENCING	43800	49000	NA	Norms include:- -4 strand b/wire fencing with RCC Fence Posts. -Interlacing of thorny bushes. -Bush cutting in strips of 3mx3m. - Digging & Filling of pits of of 45x 45x45 cms size. - Planting of 1100 P/bag raised plants. -C/o inspeciton Path. -Fixing of sign board.
		PLANTING	60100	75000	NA	
		Total	103900	124000		
		Maintenance				
		1st Year Maintenance	12100	15200	NA	
		2nd Year Maintenance	8200	10200	NA	
		3rd to 10th Year Maint.	4200	5300	NA	
2	Compensatory Afforestation (1100 Plants/Ha.) - Fencing with Wooden Fence Posts	SURVEY,DEMARCATIION & FENCING	Adopt Departmental Norms			Norms include:- -4 strand b/wire fencing with Wooden Fence Posts. -Interlacing of thorny bushes. -Bush cutting in strips of 1 to 2 mtrs with 3 Mtr spacing. - Digging & Filling of pits of of 45x 45x45 cms size. - Planting of 1100 P/bag raised plants. -C/o inspeciton Path. -Fixing of sign board.
		PLANTING				
		Total				
		Maintenance				
		1st Year Maintenance				
		2nd Year Maintenance				
		3rd to 10th Year Maint.				
3	Compensatory Afforestation (1100 Plants/Ha.) - Fencing with Stone Wall	SURVEY,DEMARCATIION & FENCING	Adopt Departmental Norms			Norms include: -Fencing with Stone wall (0.5mx1.5m). - Digging & Filling of pits of of 45x 45x45 cms size. - Planting of 1100 P/bag raised plants. C/o Inspeciton Path. -Fixing of sign board. - Maint. includes irrigation of Plants.
		PLANTING				
		Total				
		Maintenance				
		1st Year Maintenance				
		2nd Year Maintenance				
		3rd Year Maintenance				
		4th to 10th Year Maint.				

Note: Under Compensatory Afforestation, the maintenance of old plantations is applicable for 10 years.

Note: Under Compensatory Afforestation, the maintenance of old plantations is applicable for 10 years.

Sr.No.	Name of Scheme	Name of Component	Norms for 2024-25			Remarks
			Non Tribal Areas	Tribal-I Areas	Tribal-II Areas (Keylong & Jhalma Ranges of Lahaul Division)	
II NORMS FOR PLANTATIONS UNDER CAT PLANS EXCLUDING NURSRY COST						
1	Afforestation (1100 plants/ha.) - Fencing with RCC Fence Posts	SURVEY,DEMARCATIION & FENCING	43800	49000	NA	Norms include:- -4 strand b/wire fencing with RCC Fence Posts. -Interlacing of thorny bushes. - Digging & Filling of 550 Pits of 45x 45x45 cms. - Digging & Filling of 550 Pits of 30x 30x30cms. - Planting of 550 P/bag raised plants. - Planting of 550 naked roots Plants. -Bush cutting in strips of 3m x3m -C/o inspection path. -Fixing of sign board.
		PLANTING	46500	58000	NA	
		Total	90300	107000		
		Maintenance				
		1st year Maintenance	9100	11400	NA	
		2nd year Maintenance	6200	7700	NA	
		3rd to 5th year Maint.	3200	4000	NA	
2	Afforestation/ Energy Plantation/ Timber Plantation/ Fuel & Fodder Plantation (1100 Plants/Ha.) - Fencing with Wooden Fence Posts	SURVEY,DEMARCATIION & FENCING	Adopt Departmental Norms			Norms include:- -4 strand b/wire fencing with Wooden Fence Posts. -Interlacing of thorny bushes. - Digging & Filling of 550 Pits of 45x 45x45 cms. - Digging & Filling of 550 Pits of 30x 30x30cms. - Planting of 550 P/bag raised plants. - Planting of 550 naked roots Plants. -Bush cutting in strips of 3m x3m -C/o inspection path. -Fixing of sign board.
		PLANTING				
		Total				
		Maintenance				
		1st year Maintenance				
		2nd year Maintenance				
		3rd to 5th year Maint.				
3	Enrichment/ Replenishment Plantation (800 Plants/Ha.) - Fencing with Wooden Fence Posts	SURVEY,DEMARCATIION & FENCING	Adopt Departmental Norms			Norms include:- -4 strand b/wire fencing with Wooden Fence Posts. - Interlacing of thorny bushes. - Digging & Filling of 400 Pits of 45x 45x45 cms. - Digging & Filling of 400 Pits of 30x 30x30cms. - Planting of 400 P/bag raised plants. - Planting of 400 naked roots Plants. - Bush cutting in strips of 3m x3m
		PLANTING				
		Total				
		Maintenance				
		1st year Maintenance				
		2nd year Maintenance				
		3rd to 5th year Maint.				

Sr.No.	Name of Scheme	Name of Component	Norms for 2024-25			Remarks
			Non Tribal Areas	Tribal-I Areas	Tribal-II Areas (Keylong & Jhalma Ranges of Lahaul Division)	
4	Assisted Natural Regeneration (ANR) Plantation (250 Plants/Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING	20800	24800	NA	Norms include:- -4 strand b/wire fencing with Wooden Fence Posts. -Interlacing of thorny bushes. - Digging & Filling of 125 Pits of 45x 45x45 cms. - Digging & Filling of 125 Pits of 30x 30x30cms. - Planting of 125 P/bag raised plants. - Planting of 125 naked roots Plants. Bush cutting/ Cultural Operations.
		PLANTING	12300	15300	NA	
		Total	33100	40100	NA	
		Maintenance			NA	
		1st year Maintenance	2200	2800	NA	
		2nd year Maintenance	1600	2000	NA	
		3rd to 5th year Maint.	900	1100	NA	
5	Medicinal/NTFP Plantation					
i	Shrubs/Perennial Herbs Plantation (4400 Plants/Ha.)	Fencing Cost	0	0		Norms include: - -Nursery cost, Preparing, Digging & filling of 1100 patches. -Planting 4400 plants in patches@ 4 plants/patch. - Bush cutting in strips/ patches.
		Planting & Nursery Cost	86400	107800	NA	
		Maintenance			NA	
		1st year Maintenance	8400	10500	NA	
		2nd year Maintenance	6700	8400	NA	
		3rd year Maintenance	4200	5200	NA	
ii	Herb Plantation (13200 Plants/Ha.)	Fencing Cost	0	0	NA	Norms include: - -Nursery cost Preparing, Digging & filling of 1100 patches. -Planting 13200 plants in patches@ 12 plants/patch. - Bush cutting in strips/ patches.
		Planting & Nursery Cost	130600	163500	NA	
		Maintenance			NA	
		1st year Maintenance	6400	8000	NA	
		2nd year Maintenance	3900	4900	NA	
		3rd year Maintenance	2400	3000	NA	

Sr. No.	Name of Scheme	Name of Component	Norms for 2024-25			Remarks
			Non-Tribal Areas	Tribal-I Areas	Tribal-II (Keylong & Jhalma Ranges of Lahaul Division)	
			(Amount in Rupees)			
III NORMS FOR PLANTATIONS UNDER NPV EXCLUDING NURSERY COST						
1	Replenishment & Enhancement of Forest Cover (REFC) Plantation (1100 Plants per Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING PLANTING Total Maintenance 1st Year Maintenance 2nd Year Maintenance 3rd to 5th Year Maint.	Adopt Departmental Norms		Norms include:- -4 strand B/wire fencing with Wooden Fence Posts. -Interlacing of thorny bushes. - Digging & Filling of 550 Pits of 45x 45x45 cms. - Digging & Filling of 550 Pits of 30x 30x30cms. - Planting of 550 P/bag raised plants. - Planting of 550 naked roots Plants. -Bush cutting in strips of 3m x3m -C/o Inspection path. -Fixing of sign board.	
2	Replenishment & Enhancement of Forest Cover (REFC) Plantation (800 Plants per Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING PLANTING Total Maintenance 1st Year Maintenance 2nd Year Maintenance 3rd to 5th Year Maint.	Adopt Departmental Norms		Norms include:- -4 strand B/wire fencing with Wooden Fence Posts. -Interlacing of thorny bushes. - Digging & Filling of 400 Pits of 45x 45x45 cms. - Digging & Filling of 400 Pits of 30x 30x30cms. - Planting of 400 P/bag raised plants. - Planting of 400 naked roots Plants. -Bush cutting in strips of 3m x3m -C/o Inspection path. -Fixing of sign board.	
IV NORMS FOR REHABILITATION OF AREAS INFESTED WITH INVASIVE ALIEN SPECIES UNDER NPV						
1	Plantation in Lantana Cleared Areas (1100 Normal Plants per Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING PLANTING Total Maintenance 1st Year Maintenance 2nd Year Maintenance 3rd Year Maint.	Adopt Departmental Norms		Norms include:- -4 strand B/wire fencing with Wooden Fence Posts. -Interlacing of thorny bushes. - Digging & Filling of 550 Pits of 45x 45x45 cms. - Digging & Filling of 550 Pits of 30x 30x30cms. - Planting of 550 P/bag raised normal plants. - Planting of 550 naked roots normal plants. -C/o Inspection path. -Fixing of sign board.	

Sr. No.	Name of Scheme	Name of Component	Norms for 2024-25			Remarks
			Non-Tribal Areas	Tribal-I Areas	Tribal-II (Keylong & Jhalma Ranges of Lahaul Division)	
			(Amount in Rupees)			
2	Plantation in Lantana Cleared Areas (800 Normal Plants per Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING	Adopt Departmental Norms		Norms include:- - 4 strand B/wire fencing with Wooden Fence Posts. - Interlacing of thorny bushes. - Digging & Filling of 400 Pits of 45x 45x45 cms. - Digging & Filling of 400 Pits of 30x 30x30cms. - Planting of 400 P/bag raised normal plants. - Planting of 400 naked roots normal plants. - C/o Inspection path. - Fixing of sign board.	
		PLANTING				
		Total				
		Maintenance				
		1st Year Maintenance				
		2nd Year Maintenance				
		3rd Year Maint.				
3	Plantation in Lantana Cleared Areas (500 Tall Plants Per Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING	Adopt Departmental Norms		Norms include:- - 4 strand B/wire fencing with Wooden Fence Posts. - Interlacing of thorny bushes. - Digging & Filling of 500 Pits of 60x60x60 cms. - Planting of 500 Tall Plants. - C/o Inspection path. - Moisture Retension Interventions.	
		PLANTING				
		Total				
		Maintenance				
		1st year Maintenance				
		2nd year Maintenance				
		3rd year Maintenance				
NOTE: The plantation norms of Rs. 58050/- and Rs. 69900/- for Non-Tribal and Tribal Areas respectively indicate the upper limit. The actual expenditure for fencing and planting may be restricted to 80% of the upper limit. However, the number of plants to be planted will not be reduced.						
4	Plantation in Lantana Cleared Areas (200 Tall Plants Per Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING	Adopt Departmental Norms		Norms include:- - 4 strand B/wire fencing with Wooden Fence Posts. - Interlacing of thorny bushes. - Digging & Filling of 200 Pits of 60x60x60 cms. - Planting of 200 Tall Plants. - C/o Inspection path. - Moisture Retension Interventions.	
		PLANTING				
		Total				
		Maintenance				
		1st year Maintenance				
		2nd year Maintenance				
		3rd year Maintenance				
NOTE: The plantation norms of Rs. 33100/- and Rs. 40450/- for Non-Tribal and Tribal Areas respectively indicate the upper limit. The actual expenditure for fencing and planting may be restricted to 80% of the upper limit. However, the number of plants to be planted will not be reduced.						

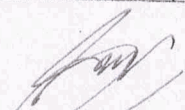
Sr. No.	Name of Scheme	Name of Component	Norms for 2024-25			Remarks
			Non-Tribal Areas	Tribal-I Areas	Tribal-II (Keylong & Jhalma Ranges of Lahaul Division)	
			(Amount in Rupees)			
5	Plantation in Lantana Cleared Areas (500 Normal Plants/Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING PLANTING Total Maintenance 1st year Maintenance 2nd year Maintenance 3rd year Maintenance	Adopt Departmental Norms			New Planting in Lantana Cleared Areas with 500 normal Plants has been discontinued. Under this model of planting, only Maintenance of plantations raised during previous years is applicable.
V CLEARING OF INFESTED AREAS						
1	Clearing of Areas Infested with Invasive Alien Species upto 25%	Year-I Clearing of New Areas Total Maintenance Year-II: 1st Maint. of Cleared Areas Year- III: 2nd Maint. of Cleared Areas Year- IV: 3rd Maint. of Cleared Areas Total Maint. Total Cost including maint.	20800 20800 5600 2200 2200 10000 30800	NA NA NA NA NA 0 0	NA NA NA NA NA 0 0	Norms include: - Cutting/Removal/Disposal of Lantana (CRS method) - Cleaning of Lantana (Sprouts) & seeding one time after first cut for new areas. - Cleaning of Lantana (Sprouts) and seedlings three times through out the year for maintenance of areas. Broadcast sowing of grass seed. - Tending operations. -Contingencies for tools, photos, documentation, workshops etc.
2	Clearing of Areas Infested with Invasive Alien Species upto 50%	Year-I Clearing of New Areas Total Maintenance Year-II: 1st Maint. of Cleared Areas Year- III: 2nd Maint. of Cleared Areas Year- IV: 3rd Maint. of Cleared Areas Total Maint. Total Cost including maint.	33600 33600 8000 4000 4000 16000 49600	NA NA NA NA NA 0 0	NA NA NA NA NA 0 0	Norms include: - Cutting/Removal/Disposal of Lantana (CRS method) - Cleaning of Lantana (Sprouts) & seeding one time after first cut for new areas. - Cleaning of Lantana (Sprouts) and seedlings three times through out the year for maintenance of areas. - Broadcast sowing of grass seed. - Tending operations. -Contingencies for tools, photos, documentation, workshops etc.

Sr. No.	Name of Scheme	Name of Component	Norms for 2024-25			Remarks
			Non-Tribal Areas	Tribal-I Areas	Tribal-II (Keylong & Jhalma Ranges of Lahaul Division)	
			(Amount in Rupees)			
3	Clearing of Areas Infested with Invasive Alien Species upto 75%	Year-I				Norms include: - Cutting/Removal/Disposal of Lantana (CRS method) - Cleaning of Lantana (Sprouts) & seeding one time after first cut for new areas. - Cleaning of Lantana (Sprouts) and seedings three times through out the year for maintenance of areas. - Broadcast sowing of grass seed. - Tending operations. -Contingencies for tools, photos, documentation, workshops etc.
		Clearing of New Areas	42100	NA	NA	
		Total	42100			
		Maintenance				
		Year-II: 1st Maint. of Cleared Areas	9200	NA	NA	
		Year- III: 2nd Maint. of Cleared Areas	5600	NA	NA	
		Year- IV: 3rd Maint. of Cleared Areas	5600	NA	NA	
		Total Maint.	20400	0	0	
		Total Cost including maint.	62500	0	0	
		4	Clearing of Areas Infested with Invasive Alien Species upto 100%	Year-I		
Clearing of New Areas	50800			NA	NA	
Total	50800					
Maintenance						
Year-II: 1st Maint. of Cleared Areas	9200			NA	NA	
Year- III: 2nd Maint. of Cleared Areas	5600			NA	NA	
Year- IV: 3rd Maint. of Cleared Areas	5600			NA	NA	
Total Maint.	20400			0	0	
Total Cost including maint.	71200			0	0	

Principal CCF (HoFF), Himachal Pradesh

COMPENSATORY AFFORESTATION - FENCING WITH RCC FENCE POSTS
Norms for New Plantation in Non-Tribal & Tribal Areas for 2024-25 w.e.f. 01.04.2024
(Model: 1100 Plants per Hectare - Activity-wise Calculations)

Sr. No.	Particulars of Works	Unit	Qty.	Rate per Unit at the wage rate of Rs. 150/-	Mandays involved	Amount at the wage rate of Rs. 400/- for Non-Tribal areas	Amount at the wage rate of Rs. 500/- for Tribal areas
A	SURVEY, DEMARCATION & FENCING:-						
1	Survey & Demarcation of Plantation Area	Ha.	1	101.00	0.67	268	
2	Preparation / Purchase of RCC Fence Post @ rate of Rs. 358 per post	No.	50	358.00	0.00	17900	
3	Carriage of RCC Fence Post upto 165 cm long over a distance of 2 km uphill/downhill	KM/ No.	50	33.5	22.33	8932	
4	Preparation /Digging of Holes of 20x30x50 cm size	No.	50	9.06	3.02	1208	
5	Fixing of RCC Fence Post i/c Strutting	No.	50	7.16	2.39	956	
6	Carriage of B/Wire over distance 2 Kms uphill/downhill	KM/ Qtl.	0.75	73.65	0.74	296	
7	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	19.20	7680	
8	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.09	4.09	1636	
9	Cost of Barbed Wire	Qtl.	0.75	6510	0.00	4882	
Total -A/Survey, Demarcation & Fencing:						43758	49
Or Say						43800	49
B.	PLANTING:-						
1	Bush Cutting in Strips (3m x 3m)	ha.	1	1192.80	7.95	3180	
2	Digging of Pits of 45x45x45cm Size	No.	1100	9.54	69.96	27984	
3	Filling of Pits of 45x45x45 cm size	No.	1100	2.72	19.95	7980	
4	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/ No.	1100	1.9	27.87	11148	
5	Planting of Plants Raised in P/Bags	No.	1100	2.18	15.99	6396	
6	Construction of Inspection Path	Rmt.	100	11	7.33	2932	
7	Cost of Sign Board, Carriage & Fixing	No.	0	LS	0.00	450	
Total -B/Planting:						60070	749
Or Say						60100	750
Grand Total (A+B):						103900	1240

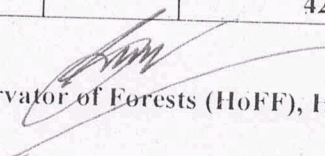

 Pr. Chief Conservator of Forests (HoFF), Himachal Pradesh

Himachal Pradesh State CAMPA

COMPENSATORY AFFORESTATION - FENCING WITH RCC FENCE POSTS

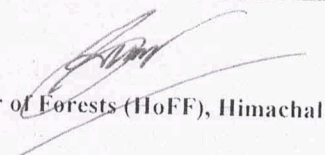
Norms for Maintenance of old Plantations in Non-Tribal & Tribal Areas for 2024-25 w.e.f. 01.04.2024
(Model: 1100 Plants per Hectare - Activity-wise Calculations)

Sr. No.	Particulars of Works	Unit	Quantity	Rate per Unit at the wage rate of Rs.150/-	Mandays involved	Amount at the wage rate of Rs. 400/- for Non-Tribal areas	Amount at the wage rate of Rs. 500/- for Tribal areas
1st YEAR MAINTENANCE (30 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	330	4.77	10.49	4196.00	5245.00
2	Filling of Pits 45x45x45 cm	No.	330	2.72	5.98	2392.00	2990.00
3	Planting of Plants raised in P/Bags	No.	330	2.18	4.80	1920.00	2400.00
4	Carriage of Plants in P. Bags over a distance of 2 Km uphill/ downhill	KM/ No.	330	1.9	8.36	3344.00	4180.00
5	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/1st Year Maintenance:						12140	15175
Or Say						12100	15200
2nd YEAR MAINTENANCE (20 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	220	4.77	7.00	2800.00	3500.00
2	Filling of Pits 45x45x45 cm	No.	220	2.72	3.99	1596.00	1995.00
3	Planting of Plants raised in P/Bags	No.	220	2.18	3.20	1280.00	1600.00
4	Carriage of Plants in P. Bags over a distance of 2 Km uphill/ downhill	No.	220	1.9	5.57	2228.00	2785.00
5	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/2nd Year Maintenance:						8192	10240
Or Say						8200	10200
3rd to 10th YEAR MAINTENANCE (10 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	110	4.77	3.50	1400.00	1750.00
2	Filling of Pits 45x45x45 cm	No.	110	2.72	1.99	796.00	995.00
3	Planting of Plants raised in P/Bags	No.	110	2.18	1.60	640.00	800.00
4	Carriage of Plants in P. Bags over a distance of 2 Km uphill/ downhill	No.	110	1.9	2.79	1116.00	1395.00
5	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/3rd Year Maintenance:						4240.00	5300
Or Say						4200	5300


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

PLANTATIONS UNDER CAT PLANS - FENCING WITH RCC FENCE POSTS
 Norm for **NEW PLANTATION** in Non-Tribal & Tribal Areas for 2024-25 w.e.f. 01.04.2024
 (Model: 1100 Plants per Hectare - Activity-wise Calculations)

Sr. No.	Particulars of Works	Unit	Qty.	Rate per Unit at the wage rate of Rs.150/-	Mandays involved	Amount at wage rate of Rs. 400/- for Non-Tribal areas	Amount at wage rate of Rs. 500/- for Tribal areas
A. SURVEY, DEMARCATION & FENCING:-							
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	0.67	268	335
2	Preparation / Purchase of RCC Fence Post @ rate 358 Rs. Per post	No.	50	358.00	0.00	17900	17900
3	Carriage of RCC Fence Post upto 165 cm long over a distance of 2 km uphill/downhill	KM/ No.	50	33.5	22.33	8932	11165
4	Preparation /Digging of Holes of 20x30x50 cm size	No.	50	9.06	3.02	1208	1510
5	Fixing of RCC Fence Post i/c Strutting	No.	50	7.16	2.39	956	1195
6	Carriage of B/Wire over distance 2 Kms uphill/downhill	KM/ Qtl.	0.75	73.65	0.74	296	370
7	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	19.20	7680	9600
8	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.09	4.09	1636	2045
9	Cost of Barbed Wire	Qtl.	0.75	6510	0.00	4882.00	4882.00
Total -A/Survey, Demarcation & Fencing:						43758	49002
Or Say						43800	49000
B. PLANTING:-							
1	Bush Cutting in Strips (3m x 3m)	ha.	1	1192.80	7.95	3180	3975
2	Digging of Pits of 45x45x45 cm Size	No.	550	9.54	34.98	13992	17490
3	Digging of Pits of 30x30x30 cm Size	No.	550	4.77	17.49	6996	8745
4	Filling of Pits of 45x45x45 cm size	No.	550	2.72	9.97	3988	4985
5	Filling of Pits of 30x30x30 cm size	No.	550	1.91	7.00	2800	3500
6	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/ No.	550	1.9	13.93	5572	6965
7	Carriage of naked root Plants over a distance 2 Km uphill/downhill	KM/ No.	550	0.26	1.91	764	955
8	Planting of Plants Raised in P/Bags	No.	550	2.18	7.99	3196	3995
9	Planting of Plants with naked roots	No.	550	1.83	6.71	2684	3355
10	Construction of Inspection Path	Rmt.	100	11	7.33	2932	3665
11	Cost of Sign Board, Carriage & Fixing	No.	0	LS	0.00	450.00	450.00
Total -B/Planting:						46554	58080
Or Say						46500	58000
Grand Total (A+B):						90300	107000


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

PLANTATIONS UNDER CAT PLANS - FENCING WITH RCC FENCE POSTS

Norm for **MAINTENANCE OF OLD PLANTATIONS** in Non-Tribal & Tribal Areas for 2024-25 w.e.f. 01.04.2024
(Model: 1100 Plants per Hectare - Activity-wise Calculations)

Sr. No.	Particulars of Works	Unit	Qty	Rate per Unit at wage rate of Rs.150/-	Mandays involved	Amount at wage rate of Rs. 400/- for Non- Tribal areas	Amount at wage rate of Rs. 500/- for Tribal areas
1st YEAR MAINTENANCE (30 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	165	4.77	5.25	2100.00	2625.00
2	Re-digging of Pits 30x30x30 cm	No.	165	2.38	2.62	1048.00	1310.00
3	Filling of Pits 45x45x45 cm	No.	165	2.72	2.99	1196.00	1495.00
4	Filling of Pits 30x30x30 cm	No.	165	1.91	2.10	840.00	1050.00
5	Planting of Plants raised in P/Bags	No.	165	2.18	2.40	960.00	1200.00
6	Planting of Plants with naked roots	No.	165	1.83	2.01	804.00	1005.00
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/ No.	165	1.9	4.18	1672.00	2090.00
8	Carriage of naked root plants over a distance 2 Km up/downhill	KM/ No.	165	0.26	0.57	228.00	285.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/1st Year Maintenance:						9136	11420.00
Or Say						9100	11400
2nd YEAR MAINTENANCE (20 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	110	4.77	3.50	1400.00	1750.00
2	Re-digging of Pits 30x30x30cm	No.	110	2.38	1.75	700.00	875.00
3	Filling of Pits 45x45x45 cm	No.	110	2.72	1.99	796.00	995.00
4	Filling of Pits 30x30x30 cm	No.	110	1.91	1.40	560.00	700.00
5	Planting of Plants raised in P/Bags	No.	110	2.18	1.60	640.00	800.00
6	Planting of Plants with naked roots	No.	110	1.83	1.34	536.00	670.00
7	Carriage of Plants in P/Bags over a distance of 2 Km up/downhill	No.	110	1.9	2.79	1116.00	1395.00
8	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	110	0.26	0.38	152.00	190.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/2nd Year Maintenance:						6188.00	7735.00
Or Say						6200	7700
3rd to 5th YEAR MAINTENANCE (10 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	55	4.77	1.75	700.00	875.00
2	Re-digging of Pits 30x30x30 cm	No.	55	2.38	0.87	348.00	435.00
3	Filling of Pits 45x45x45 cm	No.	55	2.72	1.00	400.00	500.00
4	Filling of Pits 30x30x30 cm	No.	55	1.91	0.70	280.00	350.00
5	Planting of Plants raised in P/Bags	No.	55	2.18	0.80	320.00	400.00
6	Planting of Plants with naked roots	No.	55	1.83	0.67	268.00	335.00
7	Carriage of Plants in P. Bags over a distance 2 Km uphill/downhill	No.	55	1.9	1.39	556.00	695.00
8	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	55	0.26	0.19	76.00	95.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/3rd Year Maintenance:						3236.00	4045.00
Or Say						3200	4000

PLANTATIONS UNDER CAT PLANS - FENCING WITH WOODEN FENCE POSTSNorm for **ASSISTED NATURAL REGENERATION (ANR) PLANTATION** in Non-Tribal & Tribal Areas for 20

25 w.e.f 01.04.2024

(Model: 250 Plants per Hectare - Activity-wise Calculations)

Sr. No.	Particulars of Works	Unit	Qty.	Rate per Unit at the wage rate of Rs.150/-	Mandays involved	Amount at the wage rate of Rs. 400/- for Non - Tribal areas	Amount at the wage rate of Rs. 500/- for Tribal areas
A. SURVEY, DEMARCATION & FENCING:-							
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	0.67	268	371
2	Cutting and prepration 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	4.32	1728	2170
3	Carriage of wooden Fence Post over a distance of 2 km	KM/ No.	50	6.82	4.55	1820	2275
4	Charring and coaltaring of ends of fence posts upto 45 at bottom and 15 cms at conical end.	No.	50	2.8	0.93	372	465
5	Preparation /Digging of Holes of 20 to 30 cm dia	No.	50	9.07	3.02	1208	1510
6	Fixing of wooden Fence Post i/c Strutting	No.	50	7.16	2.39	956	1195
7	Carriage of B/Wire over distance 2 Kms uphill/downhill	KM/ Qtl.	0.75	73.65	0.74	296	370
8	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	19.20	7680	9600
9	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4	4.00	1600	2000
10	Cost of Barbed Wire	Qtl.	0.75	6510	0.00	4882.50	4882.50
Total -A/Survey, Demarcation & Fencing:						20810.50	24792.50
Or Say						20800	24800
B. PLANTING:-							
1	Bush Cutting/ cultural operations	ha.	1	1192.80	7.95	3180	3975
2	Digging of Pits of 45x45x45 cm Size	No.	125	9.54	7.95	3180	3975
3	Digging of Pits of 30x30x30 cm Size	No.	125	4.77	3.98	1592	1990
4	Filling of Pits of 45x45x45 cm size	No.	125	2.72	2.27	908	1135
5	Filling of Pits of 30x30x30 cm size	No.	125	1.91	1.59	636	795
6	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/ No.	125	1.9	3.17	1268	1585
7	Carriage of naked root Plants over a distance 2 Km uphill/downhill	KM/ No.	125	0.26	0.43	172	215
8	Planting of Plants Raised in P/Bags	No.	125	2.18	1.82	728	910
9	Planting of Plants with naked roots	No.	125	1.83	1.53	612	765
Total -B/Planting:						12276.00	15345.00
Or Say						12300	15300
Grand Total (A+B):						33100	40100

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

PLANTATIONS UNDER CAT PLANS - FENCING WITH WOODEN FENCE POSTS
Norm for MAINTENANCE OF ASSISTED NATURAL REGENERATION (ANR) PLANTATIONS
in Non-Tribal & Tribal Areas for 2024-25 w.e.f. 01.04.2024
(Model: 250 Plants per Hectare - Activity-wise Calculations)

Sr. No.	Particulars of Works	Unit	Qty	Rate per Unit at the wage rate of Rs.150/-	Mandays involved	Amount at the wage rate of Rs. 400/- for Non- Tribal areas	Amount at the wage rate of Rs. 500/- for Tribal areas
1st YEAR MAINTENANCE (30 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	37	4.77	1.18	472.00	590.00
2	Re-digging of Pits 30x30x30 cm	No.	37	2.38	0.59	236.00	295.00
3	Filling of Pits 45x45x45 cm	No.	37	2.72	0.67	268.00	335.00
4	Filling of Pits 30x30x30 cm	No.	37	1.91	0.47	188.00	235.00
5	Planting of Plants raised in P/Bags	No.	37	2.18	0.54	216.00	270.00
6	Planting of Plants with naked roots	No.	37	1.83	0.45	180.00	225.00
7	Carriage of Plants in P. Bags over distance of 2 Km uphill/downhill	KM/ No.	37	1.9	0.94	376.00	470.00
8	Carriage of naked root plants over a distance of 2 Km uphill/downhill	KM/ No.	37	0.26	0.13	52.00	65.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/1st Year Maintenance:						2276.00	2845.00
Or Say						2200	2800
2nd YEAR MAINTENANCE (20 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	25	4.77	0.80	320.00	400.00
2	Re-digging of Pits 30x30x30 cm	No.	25	2.38	0.40	160.00	200.00
3	Filling of Pits 45x45x45 cm	No.	25	2.72	0.45	180.00	225.00
4	Filling of Pits 30x30x30 cm	No.	25	1.91	0.32	128.00	160.00
5	Planting of Plants raised in P/Bags	No.	25	2.18	0.36	144.00	180.00
6	Planting of Plants with naked roots	No.	25	1.83	0.31	124.00	155.00
7	Carriage of Plants in P. Bags over a distance of 2 Km uphill/downhill	No.	25	1.9	0.63	252.00	315.00
8	Carriage of Plants in P. Bags over a distance of 2 Km uphill/downhill	No.	25	0.26	0.09	36.00	45.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/2nd Year Maintenance:						1632.00	2040
Or Say						1600	2000
3rd to 5th YEAR MAINTENANCE (10 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	12	4.77	0.38	152.00	190.00
2	Re-digging of Pits 30x30x30 cm	No.	12	2.38	0.19	76.00	95.00
3	Filling of Pits 45x45x45 cm	No.	12	2.72	0.22	88.00	110.00
4	Filling of Pits 30x30x30 cm	No.	12	1.91	0.15	60.00	75.00
5	Planting of Plants raised in P/Bags	No.	12	2.18	0.17	68.00	85.00
6	Planting of Plants with naked roots	No.	12	1.83	0.15	60.00	75.00
7	Carriage of Plants in P. Bags over a distance of 2 Km uphill/downhill	No.	12	1.9	0.30	120.00	150.00
8	Carriage of Plants in P. Bags over a distance of 2 Km uphill/downhill	No.	12	0.26	0.04	16.00	20.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/3rd Year Maintenance:						928.00	1160.00
Or Say						900	1100

PLANTATION UNDER CAT PLANS

Norms for NEW PLANTATION OF MEDICINAL SHRUBS AND HERBS in Non-Tribal & Tribal Areas for 2024-25 w.e.f. 01.04.2024

(Activity-wise Calculations)

A. Norm for New Plantation of Shrubs/ Perennial Herbs (Model: 4400 Plants per ha.)										
Activity	Quantity	Rate at the Wage Rate of Rs. 150/-	Rate at the Wage Rate of Rs. 375/- Non - Tribal	Rate @ wage rate of 469/- for Tribal areas	Amount @ 375/- for Non-Tribal areas	Amount @ 469/- for Tribal areas	Rate at the Wage Rate of Rs. 400/- Tribal (enhancing of 6.67% on wage of 2023-24)	Rate @ wage rate of 500/- for Tribal areas (enhancing of 6.60% on wage of 2023-24)	Amount @ 400/- for Non-Tribal areas (enhancing of 6.67% on wage of 2023-24)	Amount @ 500/- for Tribal areas (enhancing of 6.60% on wage of 2023-24)
Bush cutting in strips/ patches (L/S)	LS									
Preparation of patches including digging & refilling (0.75x0.75x0.30m3)	1100 No.	1110.46 per 100	2770 per 100	3466.8 per 100	30310.10	2076.77	2600.93	LS	2215.29	2772.59
Planting of plants in patches	4400 No.	226.5 per 100	565.5 per 400	706.2 per 400					32331.79	40315.44
Cost of carriage of Plants (L/S)	LS									
Total										
Or say										
Nursery cost of Plants	4400 No.	3.4	8.56	10.7	43364.17	43300	54100		6582.87	8228.59
or say					37664	47080	9.13		5126.61	6420.47
Grand Total					37600	47000			46256.56	57737.08
					80900	101100			46200	57700
									40172	50160
									40200	50100
									86400	107800
B. Norms for New Plantation of Annual/ Biannual Herbs (Model: 13200 Plants per ha.)										
Bush cutting in strips/ patches (L/S)	LS									
Preparation of trenches/ patches including digging & stacking of soil along berms (1.00x0.50x0.15m3) @ Rs. 1041.79/100	1100 No.	1041.79 per 100	2580 per 100	3227.12 per 100	2263.68	2835.01			2414.67	3022.12
Planting of plants in patches @ 295.21/1200	13200 No.	295.21 per 100	684 per 1200	852 per 1200	28380.00	35497.00	2752 per 100	3440.19 per 100	30272.95	37839.80
Cost of carriage of Plants (L/S)	LS									
Total										
Or say										
Nursery cost of Plants	13200 No.	2.38	5.93	7.43	44200	55300			8592.68	10697.42
or say					78276	98076	6.32		5946.87	7442.85
Grand Total					78200	98000			47227.17	59002.19
					122400	153300			47200	59000
									83424	104544
									83400	104500
									130600	163500

Principal CCF (HoFF), Himachal Pradesh

Norms for Plantation of Medicinal Herbs under CAT Plans

w.e.f. 01.04.2024

Herb Species

Maintenance of old Plantations 13200 (NON TRIBAL AREA) @ Wage Rate Rs 400/-

Component	No. of Plants per Hectare	Nursery cost @ Rs 6.32	Planting cost @ Rs 0.65	Carriage Cost Rs @0.45	Redigging Cost @ Rs 2.29	Total cost per Hectare	or Say (Rs.)
1st Year Maintenance(5% Beating up)	660	4171.2	429	297	1511.4	6408.6	6400
2 nd Year Maintenance(3% Beating up)	400	2528	260	180	916	3884	3900
3 rd Year Maintenance(2% Beating up)	250	1580	162.5	112.5	572.5	2427.5	2400

Maintenance of plantations (TRIBAL AREA) @ Wage Rate Rs 500/-

Component	No. of Plants per Hectare	Nursery cost @7.92	Planting cost @ Rs 0.81	Carriage Cost Rs @ 0.56	Redigging Cost @ Rs 2.86	Total cost per Hectare	or Say (Rs.)
1st Year Maintenance(5% Beating up)	660	5227.2	534.6	369.6	1887.6	8019	8000
2 nd Year Maintenance(3% Beating up)	400	3168	324	224	1144	4860	4900
3 rd Year Maintenance(2% Beating up)	250	1980	202.5	140	715	3037.5	3000

Principal CCF (HoFF), Himachal Pradesh

Norms for Plantation of Medicinal Shrubs under CAT Plans						w.e.f. 01.04.2024		
Shrub Species								
Maintenance of old Plantations 4400 (NON TRIBAL AREA) @ Wage Rate Rs. 400/-								
Component	No. of Plants per Hectare	Nursery cost @ Rs 9.13	Planting cost @ Rs 1.49	Redigging Cost @ Rs 7.37	Planting & Digging Cost	Carriage Cost @ Rs 1.16	Total cost per Hectare	or Say Total Cost per Hectare (Rs.)
1st Year Maintenance (10% Beating up)	440	4017.2	655.6	3229.6	3885.2	510.4	8412.8	8400
2 nd Year Maintenance(8% Beating up)	352	3213.76	524.48	2583.68	3108.16	408.32	6730.24	6700
3 rd Year Maintenance(5% Beating up)	220	2008.6	327.8	1614.8	1942.6	255.2	4206.4	4200
Maintenance of old Plantations (TRIBAL AREA) @ Wage Rate Rs 500/-								
Component	No. of Plants per Hectare	Nursery cost Rs@11.4	Planting cost @ Rs 1.87	Redigging Cost @ Rs 9.16	Planting & Digging Cost	Carriage Cost Rs @1.45	Total cost per Hectare	or Say Total Cost per Hectare (Rs.)
1st Year Maintenance(10% Beating up)	440	5016	822.8	4030.4	4853.2	638	10507.2	10500
2 nd Year Maintenance(8% Beating up)	352	4012.8	658.24	3224.32	3882.56	510.4	8405.76	8400
3 rd Year Maintenance(5% Beating up)	220	2508	411.4	2015.2	2426.6	319	5253.6	5200

Principal CCF (HoFF), Himachal Pradesh

REHABILITATION OF AREAS INFESTED WITH INVASIVE ALIEN SPECIES UNDER NPV
Norm for CLEARING OF AREAS INFESTED UP TO 25% in Non-Tribal Areas for 2024-25 w.e.f.
01.04.2024

01.04.2024

Sr. No	Particulars of work	Qty.	Unit	Amount @ Rs.375/=	Amount @ Rs.400/=
YEAR-I					
1	Survey and Demarcation of plantation area l/c marking of sections, path and preparation of map	0	Mandays/ Per Ha.	0	0
2	Cutting/ removal/ disposal of lantana (Cut Root Stock Method)	39.7		14767.8	15864
3	Broadcast sowing of grass seed including conversion into pellets in plantation area	3.08		1146.87	1232
4	Cleaning of lantana (sprouts) & seedlings One time after first cut	2		744.72	800
5	Tending operations	1.15		428.214	460
6	Cost of seed	1	Kg./ Ha.	1421.04	1515.82
Total				18508.6	19871.8
7	Contingency @ 5% of total cost			925.432	993.591
G. Total				19434.1	20865.4
Or Say				19400	20800
*Contingencies: For tools,photos,documentation,exposure visits,workshops etc.					
Norm for 1st MAINTENANCE OF CLEARED AREAS INFESTED UP TO 25% in Non-Tribal Areas for 2024-25					
YEAR -II					
1	Broadcast sowing of grass seed including conversion into pellets in plantation area	3.08	Mandays/ Per Ha.	1146.87	1232
2	Cleaning of lantana (sprouts) and seedlings, 3 times throghout the year	6		2234.16	2400
3	Cost of seed	1	Kg./ Ha.	1421.04	1515.82
4	Tending operations	1.15	Mandays/ Per Ha.	428.214	460
Total				5230.28	5607.82
Or Say				5200	5600
Norm for 2ND MAINTENANCE OF CLEARED AREAS INFESTED UP TO 25% in Non-Tribal Areas for 2024-25					
YEAR - III					
1	Cleaning of lantana (sprouts) and seedlings, 3 times throghout the year.	4.5	Mandays/ Per Ha.	1675.62	1800
2	Tending operations	1.15		428.214	460
Total				2103.83	2260
Or Say				2100	2200
Norm for 3RD MAINTENANCE OF CLEARED AREAS INFESTED UP TO 25% in Non-Tribal Areas for 2024-25					
YEAR - IV					
1	Cleaning of lantana (sprouts) and seedlings, 3 times throghout the	4.5	Mandays/ Per Ha.	1675.62	1800
2	Tending operations	1.15		428.214	460
Total				2103.83	2260
Or Say				2100	2200
Total Cost including Maintenance				28800	30800

Pr. Chief Conservator of Forests (HoFF), HP

REHABILITATION OF AREAS INFESTED WITH INVASIVE ALIEN SPECIES UNDER NPV
Norm for CLEARING OF AREAS INFESTED UP TO 50%
in Non-Tribal Areas for 2024-25 w.e.f.01.04.2024

Sr. No	Particulars of work	Quantity	Unit	Amount @ Rs. 375/-	Amount @ Rs. 400/-
YEAR-I					
1	Survey and Demarcation of plantation area l/c marking of sections, path and preparation of map	0	Mandays/ Per Ha.		
2	Cutting/ removal/ disposal of lantana (Cut Root Stock Method)	68		25193.878	27200
3	Broadcast sowing of grass seed including conversion into pellets in plantation area	3.08		1146.8688	1232
4	Cleaning of lantana(sprouts) and seedlings One time after first cut	4		1489.44	1600
5	Tending operations	1.2		428.214	480
6	Cost of seed	1	Kg./Ha.	1421.0367	1515.8199
Total				29679.437	32027.82
7	Contingency @ 5% of total cost			1483.9719	1601.391
G.Total				31163.409	33629.211
Or Say				31100	33600
Norm for 1st MAINTENANCE OF CLEARED AREAS INFESTED UP TO 50% in Non-Tribal Areas for 2024-25					
YEAR -II					
1	Broadcast sowing of grass seed including conversion into pellets in plantation area	3.08	Mandays/ Per Ha.	1146.8688	1232
2	Cleaning of lantana (sprouts) and seedlings, 3 times throghout the year	12		4468.32	4800
3	Cost of seed	1	Kg./Ha.	1421.0367	1515.8199
4	Tending operations	1.2	Mandays/ Per Ha.	428.214	480
Total				7464.4395	8027.8199
Or Say				7400	8000
Norm for 2ND MAINTENANCE OF CLEARED AREAS INFESTED UP TO 50% in Non-Tribal Areas for 2024-25					
YEAR - III					
1	Cleaning of lantana (sprouts) and seedlings, 3 times throghput the year	9	Mandays/ Per Ha.	3351.24	3600
2	Tending operations	1.2		428.214	480
Total				3779.454	4080
Or Say				3700	4000
Norm for 3RD MAINTENANCE OF CLEARED AREAS INFESTED UP TO 50% in Non-Tribal Areas for 2024-25					
YEAR - IV					
1	Cleaning of lantana (sprouts) and seedlings, 3 times throghput the year	9	Mandays/ Per Ha.	3351.24	3600
2	Tending operations	1.2		428.214	480
Total				3779.454	4080
Or Say				3700	4000
Total Cost including Maintenance				45900	49600

Pr. Chief Conservator of Forests (HoFF), HP

REHABILITATION OF AREAS INFESTED WITH INVASIVE ALIEN SPECIES UNDER NPV
Norm for CLEARING OF AREAS INFESTED UP TO 75%
in Non-Tribal Areas for 2024-25 w.e.f.01.04.2024

Sr. No	Particulars of work fencing	Qty.	Unit	Amount @ Rs. 375/-	Amount @ Rs. 400/-
YEAR-I					
1	Survey and Demarcation of plantation area I/c marking of sections, path and preparation of map	0	Mandays/ Per Ha.		
2	Cutting/ removal/ disposal of lantana (Cut Root Stock Method)	86.33		32145.8388	34532
3	Broadcast sowing of grass seed including conversion into pellets in plantation area	3.08		1146.8688	1232
4	Cleaning of lantana (sprouts) and seedlings One time after first cut	6		2234.16	2400
5	Tending operations	1.15		428.214	460
6	Cost of seed	1	Kg./ Ha.	1421.03674	1515.81989
Total				37376.1183	40139.8199
7	Contingency @5% of total cost			1868.81	2006.99
G.Total				39244.9243	42146.8109
Or Say				39200	42100
Norm for 1st MAINTENANCE OF CLEARED AREAS INFESTED UP TO 75% in Non-Tribal Areas for 2024-25					
YEAR -II					
1	Broadcast sowing of grass seed including conversion into pellets in plantation area	3.08	Mandays/ Per Ha.	1146.8688	1232
2	Cleaning of lantana (sprouts) and seedlings, 3 times throghout the year	15		5585.4	6000
3	Cost of seed	1	Kg./Ha.	1421.16937	1515.96137
4	Tending operations	1.15	Mandays/ Per Ha.	428.214	460
Total				8581.65217	9207.96137
Or Say				8500	9200
Norm for 2ND MAINTENANCE OF CLEARED AREAS INFESTED UP TO 75% in Non-Tribal Areas for 2024-25					
YEAR - III					
1	Cleaning of lantana (sprouts) and seedlings, 3 times throghput the year	13	Mandays/ Per Ha.	4840.68	5200
2	Tending operations	1.15		428.214	460
Total				5268.894	5660
Or Say				5200	5600
Norm for 3RD MAINTENANCE OF CLEARED AREAS INFESTED UP TO 75% in Non-Tribal Areas for 2024-25					
YEAR - IV					
1	Cleaning of lantana (sprouts) and seedlings, 3 times throghput the year	13	Mandays/ Per Ha.	4840.68	5200
2	Tending operations	1.15		428.214	460
Total				5268.894	5660
Or Say				5200	5600
Total Cost including Maintenance				58100	62500

Pr. Chief Conservator of Forests (HoFF), HP

REHABILITATION OF AREAS INFESTED WITH INVASIVE ALIEN SPECIES UNDER NPV
Norm for CLEARING OF AREAS INFESTED UP TO 100%
in Non-Tribal Areas for 2024-25 w.e.f. 01.04.2024

Sr. No	Particulars of work fencing	Qnty.	Unit	Amount @ Rs. 375/-	Amount @ Rs. 400/-
YEAR-I					
1	Survey and Demarcation of plantation area I/c marking of sections, path and preparation of map	0	Mandays/ Per Ha.	0	0
2	Cutting/ removal/ disposal of lantana (Cut Root Stock Method)	105		39097.8	42000
3	Broadcast sowing of grass seed including conversion into pellets in plantation area	3.08		1146.8688	1232
4	Cleaning of lantana(sprouts) and seedlings One time after first cut	8		2978.88	3200
5	Tending operations	1.15		428.214	460
6	Cost of seed	1	Kg./ Ha.	1421.03674	1515.81989
Total				45072.80	48407.82
7	Contingency @5% of total cost			2253.64	2420.39
G. Total				47326.44	50828.21
or say				47300	50800
Norm for 1st MAINTENANCE OF CLEARED AREAS INFESTED UP TO 100% in Non-Tribal Areas for 2024-25					
YEAR -II					
1	Broadcast sowing of grass seed including conversion into pellets in plantation area	3.08	Mandays/ Per Ha.	1146.8688	1232
2	Cleaning of lantana (sprouts) and seedlings, 3 times throghout the year	15		5585.4	6000
3	Cost of seed	1	Kg./ Ha.	1421.04	1515.82
4	Tending operations	1.15	Mandays/ Per Ha.	428.214	460
Total				8581.51954	9207.81989
Or Say				8500	9200
Norm for 2nd MAINTENANCE OF CLEARED AREAS INFESTED UP TO 100% in Non-Tribal Areas for 2024-25					
YEAR - III					
1	Cleaning of lantana (sprouts) and seedlings, 3 times throghout the year	13	Mandays/ Per Ha.	4840.68	5200
2	Tending operations	1.15		428.214	460
Total				5268.894	5660
Or Say				5200	5600
Norm for 3rd MAINTENANCE OF CLEARED AREAS INFESTED UP TO 100% in Non-Tribal Areas for 2024-25					
YEAR - IV					
1	Cleaning of lantana (sprouts) and seedlings, 3 times throghout the year	13	Mandays/ Per Ha.	4840.68	5200
2	Tending operations	1.15		428.214	460
Total				5268.894	5660
Or Say				5200	5600
Total Cost including Maintenance				66200	71200

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