

No./RK-FCA/2024-25/.....³⁴⁴¹

H.P. Forest Department.

Dated Luhri, the/ 5/11/24

To:-

The Commandant Home Guard,
7th BN Kullu Distt. Kullu HP

Subject:-

Diversion of 0.0768 hac. of Forest land in favour of The Commandant Home Guard 7th BN Kullu Tehsil Kullu, Distt. Kullu for the C/o Fire Post at Ani within the jurisdiction of Ani Forest Division. Distt. Kullu H.P..

Sir,

"In principle approval "in the aforementioned proposal has since been accorded & kindly refer to MoEF letter No. FC/HPB/09/99/2022 Dated 25.10.2023 on the subject cited above.

It is requested to please deposit the following amount within shortest possible period in order to comply with the stipulations of MoEF enabling to get the proposal finally approved well in time:-

Sr. No.	Name of Scheme	Amount(Rs.)	Remarks
1.	Net Present Value	82135	
2.	CA Scheme	52161	
3.	Contingency Charges	2608	
4.	Departmental Charges	9128	
	Total	146032	

Since the GOI has developed an e-payments module of forest clearance portal for remittance of compensatory levies, hence all the payments viz amount of NPV, CA Scheme & Contingency charges shall be deposited in CAMPA. The payment at Sr. No. 1 to 3 may please be deposited amounting Rs.1,36,904 /- into CAMPA Account through E-payment portal. The copy of UTR slip duly attested may also sent to this office. The payment pertaining to Sr. No. 4 amounting Rs.9128- may be deposited in the shape of Demand Draft payable at Punjab National Bank, Ani drawn in favour of undersigned at an earliest. The User Agency is also requested to reclaim the dumping site after the completion of construction of the above said road.(As per plantation norm attached)

You are, therefore, requested to deposit the said amount at the earliest. Beside this compliance report of other conditions/stipulations pertaining to your office may also be fulfilled and submit to this office alongwith supporting certificate/undertakings etc. at the earliest please, so that the final approval could be obtained from the GOI.

Encl:As above

Endst.No./RK-FCA/2024-25/.....³⁴⁴².....Dated Luhri, the ^{9/11/24}.....
Divisional Forest Officer
Ani Forest Division at Luhri

Copy is alongwith its enclosure is forwarded to CCF (T) Rampur for information please.

Encl:As above

Divisional Forest Officer
Ani Forest Division at Luhri
^{5/12/24}

COST OF COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 0.1536 HECTARE OF FOREST LAND FOR THE C/O

FIRE POST AT ANI IN ANI FOREST DIVISION AT LUHR DISTT. KULLU H.P.

Norms of plantation and maintenance of old plantation for Non - Tribal for the year 2024-25 applicable vide Pr.CCF (HoFF) H.P. Shimla memo. No. Ft. State CAMP/2010/Norms/Vol.III dated 15.07.2024

Particulars of work	Area (in Hect.)	Plantation n Norm per Hect.	Plantation cost	Plants to be planted per hect.	Total no of plants to be planted	Nursery cost per plant	Total Nursery Cost	Total Plantation cost+Total nursery cost (Col.4+8)	Year of Execution of Works	Add 10% Escalation for undertaking works in subsequent	Total Amount (Col. 9+11)
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
A. Initial cost for raising compensatory afforestation over an area of 0.1536 Hectare :-											
0 Year/new plantation	0.1536	103900	15959	1100	169	30.19	5101	21060	2025-26		23166
soil & Moisture Coservation Work @25 % of Planting Cost											5791
											Total -A

B. Maintenance Cost for raising Compensatory Afforestation :-

1st year maintenance	0.1536	12100	1859	330	51	30.19	1530	3389	2026-27	678	4067
2nd year maintenance	0.1536	8200	1260	220	34	30.19	1020	2280	2027-28	684	2964
3rd year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2028-29	462	1617
4th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2029-30	578	1733
5th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2030-31	693	1848
6th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2031-32	809	1964
7th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2032-33	924	2079
8th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2034-35	1040	2195
9th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2035-36	1155	2310
10th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2036-37	1271	2426
Total-B											23203
Total -A+B											52161
Add Contingencies Charges @5%											2608
Total											54769
Add Departmental Charges of Supervision @17.5%											9128
Grand Total											63897

(Sixty three thousand eight hundred and ninety seven Only)

Divisional Forest Officer
Ani Forest Division at Lahar
5/11/2024

COST OF NET PRESENT VALUE (NPV) IN RESPECT OF DIVERSION OF 0.0768 HECTARES OF FOREST LAND FOR THE CONSTRUCTION OF Fire Post at Ani WITHIN THE JURISDICTION OF FOREST DIVISION ANI AT LUHRI, DISTRICT KULLU (H.P.).

Calculation of Net Present Value (NPV) as per Hon'ble Supreme Court of India order dated 28.03.2008 in CWP 202 of 1995 and as per recommendation of State Advisory Group meeting dated 24.01.2012.

Nature of Forests	Area being Diverted	Classification as per Champion and Seth	Eco Value Class
UPF	0.0768	Himalayan Moist Temperate Forest	VI

Detail of Trees coming in the proposed forest land

Class	Sapling	V	IV	III	IIA	IIB	IA	IB	IC	ID	TOTAL
of Trees	0	0	0	0	0	0	0	0	0	0	0

Total Trees below upto IIIrd class = Nil 0

Total trees of IIIrd and above class. 0

Total mature trees (nationally) after conversion of 2 trees of below IIIrd class into one mature class. 0

Density of trees will be = $0/0.0768 = 0$ 0.0000

0 Mature Trees in a Forest Canopy Density will be = 0 0.000

0.0% Canopy Density fall in the category of less than 10% open forest. Open Forest

Calculation of NPV:-

Name of Forest	Area to be diverted	Eco Value Class	Density Class	Normal rate of NPV / ha.	Amount
UPF Naharopa C-151	0.0768	VI	Open Forest	1069470.00	82135.30
OR SAY					82135

(Rupees Eighty two thousand one hundred and thirty five Only)

Dated

11/12/2023

Place:-

Luhri

Dr. Chaman Lal, HPFS
Divisional Forest Officer,
Forest Division Ani at Luhri,
District Kullu, HP.

No. Ft. CAMP/A/2010/Norms/Vol.III

Dated: Shimla-1, 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 (CAMP/A) 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-1, 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, DEMARCATION & 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 45x 45x45 cms size. -Planting of 1100 P/bag raised plants. -C/o inspection 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, DEMARCATION & 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 45x 45x45 cms size. -Planting of 1100 P/bag raised plants. -C/o inspection 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, DEMARCATION & FENCING	Adopt Departmental Norms			Norms include:- -Fencing with Stone wall (0.5mx1.5m). -Digging & Filling of pits of 45x 45x45 cms size. -Planting of 1100 P/bag raised plants. C/o inspection 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, DEMARCATION & 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, DEMARCATION & 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, 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 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 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 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.
3	Plantation in Lantana Cleared Areas (500 Tall Plants Per Ha.) - Fencing with Wooden Fence Posts	SURVEY, DEMARCATION & FENCING PLANTING Total Maintenance 1st year Maintenance 2nd year Maintenance 3rd year Maintenance	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 Retention Interventions.
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 PLANTING Total Maintenance 1st year Maintenance 2nd year Maintenance 3rd year Maintenance	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 Retention Interventions.
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 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.
		Clearing of New Areas	42100	NA	NA	
		Total	42100			
		Maintenance				
		Year-II:	9200	NA	NA	
		1st Maint. of Cleared Areas				
		Year- III:	5600	NA	NA	
		2nd Maint. of Cleared Areas				
		Year- IV:	5600	NA	NA	
		3rd Maint. of Cleared Areas				
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				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.
		Clearing of New Areas	50800	NA	NA	
		Total	50800			
		Maintenance				
		Year-II:	9200	NA	NA	
		1st Maint. of Cleared Areas				
		Year- III:	5600	NA	NA	
		2nd Maint. of Cleared Areas				
		Year- IV:	5600	NA	NA	
		3rd Maint. of Cleared Areas				
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	15	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	15	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 30x30x30 cm	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 POSTS

Norm for ASSISTED NATURAL REGENERATION (ANR) PLANTATION in Non-Tribal & Tribal Areas for 20

25 w.e.F01.04.2024

(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	335
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	2160
3	Carriage of wooden Fence Post over a distance of 2 km	KM/ No.	50	6.82	4.55	1820	2275
4	Charring and coaltering 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)

Activity-wise Calculations

Activity

Quantity

Rate at the Wage Rate of Rs. 150/-

Rate at the Wage Rate of Rs. 375/- Non-Tribal areas

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/- Non-Tribal areas (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)

A. Norm for New Plantation of Shrubs/ Perennial Herbs (Model: 4400 Plants per ha.)

Bush cutting in strips/ patches (LS)

Preparation of patches including digging & refilling (0.75x0.75x0.30m³)

Planting of plants in patches

Cost of carriage of Plants (LS)

Total

Or say

Nursery cost of Plants

Grand Total

LS

1100 No.

1110.46 per 100

2770 per 100

3466.8 per 100

30310.10

2076.77

2600.93

LS

2215.20

2772.59

4400 No.

226.5 per 100

565.5 per 400

706.2 per 400

6171.25

4806.05

6019.00

LS

3233.79

40315.44

4400 No.

3.4

8.56

10.7

43364.17

43300

54153.35

6582.87

8228.59

46200

40172

50160

40200

86400

107800

B. Norms for New Plantation of Annual/ Biannual Herbs (Model: 13200 Plants per ha.)

Bush cutting in strips/ patches (LS)

Preparation of trenches/ patches including digging & stacking of soil along berms (1.00x0.50x0.15m³) @ Rs. 1041.79/100

Planting of plants in patches @ 295.21/1200

Cost of carriage of Plants (LS)

Total

Or say

Nursery cost of Plants

Grand Total

LS

1100 No.

1041.79 per 100

2580 per 100

3227.12 per 100

2263.68

2835.01

35497.00

2752 per 100

3440.19 per 100

2414.67

3022.12

13200 No.

295.21 per 100

684 per 1200

852 per 1200

8053.39

5575.02

6982.04

30272.95

37839.80

13200 No.

2.38

5.93

7.43

44200

55300

55349.15

8592.68

10697.42

47200

47227.17

59002.19

47200

83424

83400

130600

59000

104544

104500

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 2.85	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 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)	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 throughout 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 throughout 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 throughout 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 i/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	Rg./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 throughout the year	12		4468.32	4800
3	Cost of seed	1	Rg./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 throughout 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 throughout 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	Clearing 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 throughout 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 throughout 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 throughout 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	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.	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 throughout 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 throughout 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 throughout 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

Pr. Chief Conservator of Forests (HoFF), HP