

**Government of Himachal Pradesh  
Forest Department**

No. FFE-B-F (5)-1/2018-L Dated: Shimla-2, the

3<sup>rd</sup> August, 2023

**NOTIFICATION**

The Governor, Himachal Pradesh is pleased to notify the "Mukhya Mantri Van Vistaar Yojana" as per enclosed Annexure-A (Pages-2-16) in the public interest, with immediate effect.

By order

Onkar Chand Sharma, IAS  
Principal Secretary (Forests) to the  
Government of Himachal Pradesh.

**Endst. No. As above, Dated Shimla-2, the 3<sup>rd</sup> August, 2023**

Copy forwarded for information and necessary action to:-

- 1) All Administrative Secretaries to the Govt. of Himachal Pradesh.
- 2) The Principal Chief Conservator of Forests (HoFF), Talland, Shimla-171001 w.r.t. his letter No. Ft 15-693/2022-23(D) Plantation on Barren Mountain dated 28-07-2023. He is requested to circulate this notification to all the CCFs/CFs/DFOs (WL & T) in H.P.
- 3) The Principal Chief Conservator of Forests (WL), Talland, Shimla-171001.
- 4) All the Deputy Commissioners in Himachal Pradesh.
- 5) The Principal/ Addl. Pr. CCF(Finance), O/o PCCF(HoFF), H.P.
- 6) The Joint Secretary (Forests) to the Government of H.P., Shimla-02.
- 7) The Addl. Pr. CCF(FCA), O/o PCCF(HoFF), H.P.
- 8) The Addl. Pr. CCF(M&E), O/o PCCF(HoFF), H.P.
- 9) The Addl. Pr. CCF(Research & Training), H.P.
- 10) The Chief Executive Officer, CAMPA, O/o PCCF(HoFF), H.P.
- 11) The Conservator of Forests (IT & Projects), O/o PCCF(HoFF), H.P.
- 12) The Deputy Conservator of Forests(Finance), O/o PCCF(HoFF), H.P.
- 13) Guard file.

(C.P. Verma, IAS)

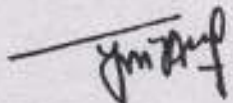
Special Secretary (Forests) to the  
Government of Himachal Pradesh.

Annexure-'A'"Mukhya Mantri Van Vistaar Yojana (MMVVY)"**1. Introduction:**

Himachal is a mountain state that exerts considerable ecological and socio-economic influence well beyond its boundaries and is one of the major source of water to the plain areas. The forests of the state are rich in biodiversity and play a vital role in preserving the fragile Himalayan Ecosystems. The recorded forest area constitutes about 68.16% of the geographical area of the State. As per the Indian State of Forests Report 2021 forest cover of Himachal Pradesh is 15443 sq.km which is 27.72 per cent of the total geographical area. Forests play a key role in achieving Sustainable Development Goals 6, 13 and 15 and Theme 1, 4 and 5 of localization of SDGs (LSDGs) in Gram Panchayat Development planning process.

As per the National Forest policy, 1988 the hilly and mountainous regions, has to maintain two third of its geographical area under Forest and tree cover. As per records more than 20,000 Square kilometer of state's land is uncultivable and comprises of barren land, nallahs, river beds, water bodies, alpine pastures, snow covered peaks and area above tree line thus cannot sustain forests although such areas falls within the legally classified forest land category. Approx. 17000 sq km within the legally classified forest area can support tree crop, which is equivalent to 30.5 percent of the TGA. In addition to it about 5% of the states area is under tree cover as horticulture and farm forestry. Thus the total area which is supporting or can support tree crops over Forest, Agriculture and Horticulture Lands amounts to approx. 35.5%.

This said area under forest and tree cover can be expanded through systematic planning and implementation of afforestation and rehabilitation programmes in degraded and open forests. The Government of Himachal Pradesh is committed for including more area under forest and tree cover in the state. *Mukhya Mantri Van Vistaar Yojana* is a flagship forestry scheme aiming to green barren landscapes.



## 2. Objectives:

The Mukhya Mantri Van Vistaar Yojana (MMVVY) aims to include 250 hectares of the barren areas in various hills/mountains of the state in the first phase during the Financial Year- 2023-24. The Mission will be up scaled in the subsequent years. The Yojana has following objectives:-

- To expand the green cover of the State to difficult sites through integrated site specific afforestation.
- To prevent soil erosion and excessive runoff on degraded and refractory hill slopes.
- To provide forest ecosystem services and livelihood opportunity to local population in those areas those are devoid of forest cover in its vicinity.

## 3. Implementation Mechanism:

- Site specific plantation Models:** Sites that face substantial difficulties in afforestation shall be selected and the hurdles shall be addressed by using advanced plantation technology. Modern technology like use of resilient seedlings and saplings, bioengineering, hydrogel, biofertilization, geotextiles and import of fertile forest soil shall be adopted to ensure a high rate of survival under difficult edaphic and climatic conditions. The following three models of plantation will be adopted as per site suitability:

Model	Area Description	Proposed interventions	Indicative maximum cost / ha* including maintenance for 7 consecutive years
Model I	South facing refractory slopes	300 tall plants + 800 normal plants / bamboo, addition of vermicompost / biofertilizer, staggered contour trenches for moisture conservation, bioengineering native shrubs & grasses	Rs. 4.60 lakhs
Model II	Rocky and gravelly sites	500/ha tall plants in plantable patches, 2000 bioengineering plants / ha, biofertilizer, hydrogel, geotextile wherever	Rs. 4.14 lakhs (cost of geotextile shall be additional)

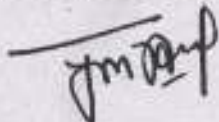
		required	
Model III	Degraded sites in proximity to towns	800 / ha tall plants or 500 tall plants/ha + 300 bamboo/ha, provision of interlink chain fencing wherever high biotic pressure exists, innovative designs like bambusetum, arboretum, herbal garden etc, geotextile wherever required	Rs. 4.83 lakhs (cost of geotextile and interlink chain fence if required shall be additional)

\* Appropriate increase for Tribal Area shall be incorporated as per Government directions from time to time

4. The list of species to be planted under the Yojana is enclosed as **Annexure-I**. Indicative activities/ works to be undertaken under the above mentioned models is enclosed as **Annexure-II**, **Annexure-III** and **Annexure-IV**. The names of sites proposed for plantation on Hilllocks alongwith its areas and GPS location is enclosed as **Annexure-V**. Technology interventions being dynamic in nature, continuous evolution of new methods, models and techniques is expected during the period of implementation of the Yojana. Any such changes or new adaptations and subsequent changes in the cost norm may be incorporated in the models by Principal Chief Conservator of Forests (HoFF) in consultation with the *Mukhya Mantri Van Vistaar Yojana Task Force* whenever needed.

**ii. Mukhya Mantri Van Vistaar Yojana Task Force:** The interventions shall be implemented intensively on a mission mode for which a special purpose task force shall be constituted at State level. The task force shall comprise of the following officials:-

SNo.	Official	Role
i	Principal Chief Conservator of Forest (HoFF)	Team Leader
ii.	Principal / Addl. Principal Chief Conservator of Forest (Finance)	Coordinating Fund flow, site specific planning for <i>Mukhya Mantri Van Vistaar Yojana</i>
iii	Chief Executive Officer, CAMPA	Fund flow from CAMPA, coordinating Compensatory Afforestation actions
iv	Addl. Principal Chief Conservator of Forest (FCA)	Formulation of site specific compensatory afforestation plan for <i>Mukhya Mantri Van Vistaar Yojana</i>
v	Addl. Principal Chief Conservator of Forest (M&E)	Intensive monitoring



vi	Addl. Principal Chief Conservator of Forest (Research and Training)	Support technology interventions
vii	Conservator of Forests (IT & Projects)	Facilitate IT enabled support Coordinate with Externally Aided Project Directorates
viii	Deputy Conservator of Forests (Finance)	Mukhya Mantri Van Vistaar Yojana Coordinator and nodal officer

The Mukhya Mantri Van Vistaar Task Force shall meet at least once every fortnight during plantation season to review the implementation of the Mukhya Mantri Van Vistaar Yojana (MMVVY) and coordinate with field units for time bound execution of works under the Yojana.

**iii. Establishment of Plantations:** For the implementation of the MMVVY the priority areas shall be designated as detailed below:

**Priority I:** Barren areas where no trees exist.

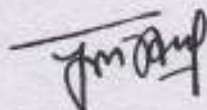
**Priority II:** Scrub Forests (forest lands where canopy density is less than 10%)

**Priority III:** Open forests (all lands with canopy density of 10% and more but less than 40%). Moderately dense forests will not be taken under the Yojana. To ensure successful establishment of the plantation following measures shall also be undertaken:

- Proper monitoring mechanism shall be put into place as per "Para V".
- Local communities shall be encouraged to aid in protection.
- Van Mitra shall be engaged for the sites selected under the Yojana.
- The various government and non governmental agencies, individuals, Self Help Groups, Joint Forest Management Committees shall be encouraged to adopt the plantation sites.

**iv. Budgetary provision:** The following budgetary provisions shall be utilized for implementation of the MMVVY.

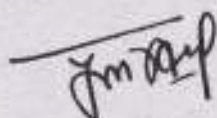
- a. **Departmental scheme:** A new site specific plantation scheme shall be incorporated in the State forestry programme of the H.P. Forest Department. This can be done by rationalizing 40 percentage of the existing budget provision for various ongoing plantation schemes /



models. Some of the existing schemes shall be reviewed and replaced / modified by site specific plantation scheme.

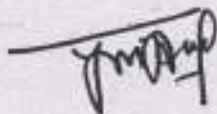
- b. **Compensatory Afforestation:** The new sites for compensatory afforestation to be undertaken as per provisions of Forest (Conservation) Act 1980 shall include the models proposed under para 3(i) of the instant Yojana document.
- c. **Externally Aided Projects:** The ongoing externally aided projects of the H.P. Forest Department shall align with the *Mukhya Mantri Van Vistaar Yojana* objectives and actions in their respective operations.
- d. **Other sources:** Financial assistance in the form of Corporate Social Responsibility, sponsorship by non-government and government agencies, autonomous bodies, individuals etc shall also be dovetailed. Execution of works on sites under the Yojana can also be channelized through Eco-Task Force.
- v. **Monitoring mechanism:** Since the sites to be undertaken in the MMVVY are generally characterized by certain restrictive conditions, there has to be a robust mechanism for monitoring survival and growth of the plants. This can be achieved through digitization of site boundaries and uploading complete site information and works on web based portal and also by maintaining Plantation journal. A proper monitoring mechanism shall be in place, which will be:
  - i) Monitoring and Evaluation Protocol of HP Forest Department
  - ii) Third Party Monitoring and Evaluation.
  - iii) Monitoring by Mukhya Mantri Van Vistaar Task Force. Besides each task force member will formally adopt one site for at least 5 years.
  - iv) For proper monitoring mechanism, there shall be provision of videography before the plantation as well as after the plantation.

Third party Monitoring and Evaluation team and Mukhya Mantri Van Vistaar Task Force will monitor the plantation sites annually and will submit the inspection report to the Principal Chief Conservator of Forests (HoFF).



**VI. Departmental Accountability:** As per para v effective monitoring will be put in place. If the evaluating teams i.e third party Monitoring and Evaluation team or Mukhya Mantri Van Vistaar Task Force find out any discrepancy or any lacunae while implementing *Mukhya Mantri Van Vistaar Yojana*, suitable action shall be initiated as per provisions contained in CCS/CCA rules 1965.

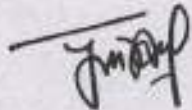
**VII. Community involvement:** The involvement of local communities is very important for successful implementation of any forestry scheme. Under this Yojana local communities inhabiting areas nearby to the sites selected shall be encouraged to participate in the restoration of the degraded/ barren landscapes and help in the protection of the plantation areas from various biotic and abiotic pressures like grazing, forest fires etc. The plantations shall be carried out by the Community Based Organizations (CBOs), Yuvak mandals, Mahila Mandals etc. under the technical guidance of the Himachal Pradesh Forest Department. In case the CBOs, Yuvak Mandals or Mahila Mandals do not carry out the plantations in the sites selected in their locality, the work of raising plantation and carrying out maintenance can be outsourced to the external agencies. Further on outsource basis services shall also be hired for watch and ward and regular maintenance of the each areas identified under the Yojana. The person engaged shall carry out the irrigation, weeding, maintenance of the area regularly to ensure survival of the plants planted. One person shall be engaged for area up to 5 ha and so on. Van Mitras as and when they are engaged by the Himachal Pradesh Forest department shall also be deployed for watch and ward & maintenance (if required) in the sites selected for carrying out plantations under the Yojana. One Van Mitra shall be engaged for watch and ward of the area to an extent of 25 Ha. Further local Self Help Groups operational under the Externally Aided Projects and Joint Forest management



Committees working under Green India Yojana shall also be made an integral part of the Mukhya Mantri Van Vistar Yojana.

#### **Viii. Exit Protocol:**

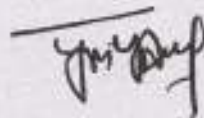
The sites to be taken under the MMVVY shall be identified and selected by the concerned Divisional Forest officers (DFOs) and shall be approved by the respective Chief Conservator/ Conservator of Forests. The areas selected under the MMVVY shall be maintained for seven (07) years. Thereafter a Circle Level Committee comprising of Chief Conservator/ Conservator of Forests, DFO of concerned Division, and Assistant Conservator of Forests/Range Forest officer shall be constituted. The functions of the Circle Level Committee shall be to monitor and evaluate the Seven Year Old Plantations, assessment of the establishment status and prepare comprehensive report on the basis of field inspection. The committee shall, in the report, also mention the type and quantum of maintenance carried out over the years, and the results of the same. Plantations where the survival percentage is more than 40% will be considered as established and recommended to the PCCF (HoFF), HP to be notified as "Established Plantation". If the category of the plantation area is undemarcated protected forest (UPF), the same shall be declared as demarcated protected forest (DPF) after issuing notification by competent authority.



**Annexure-I**

**List of species proposed to be planted under Mukhya Mantri Van Vistaar Yojana\***

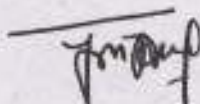
<b>S. No</b>	<b>Botanical name</b>	<b>Common name</b>
1.	<i>Emblica officinalis</i>	Amla
2.	<i>Sapindus mukorossi</i>	Reetha
3.	<i>Bauhinia variegata</i>	Kachnar
4.	<i>Punica granatum</i>	Daroo
5.	<i>Dalbergia sissoo</i>	Shisham
6.	<i>Acacia catechu</i>	Khair
7.	<i>Terminalia arjuna</i>	Arjun
8.	<i>Syzygium cumini</i>	Jamun
9.	<i>Terminalia Bellirica</i>	Bahera
10.	<i>Terminalia Chebula</i>	Harad
11.	<i>Dendrocalamus Spss.</i>	Bamboo
12.	<i>Bambusa Spp.</i>	Bamboo
13.	<i>Ziziphus mauritiana</i>	Ber
14.	<i>Rosa moschata</i>	Rose
*In addition to above listed species the indigenous species shall be planted on the sites as per site suitability/requirements.		



ANNEXURE- II

Cost details for plantation activity to be carried out in South Facing Refractory Slopes (MODEL-I) 1100 Plants/ Ha.

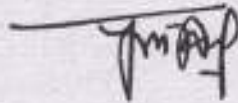
Sr. No.	Particulars of Works	Unit	Qty.	Rate per Unit at wage rate of Rs.150/-	Amount at wage rate of Rs. 150/- for Non-Tribal areas
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	101.00
2	Digging of Pits of 60X60X60 cm Size for tall plants	No.	300	17.45	5,235.00
3	Filling of Pits of 60X60X60cm Size for tall plants	No.	300	2.54	762.00
4	Digging of Pits of 45x45x45 cm Size	No.	800	9.54	7,632.00
5	Filling of Pits of 45x45x45 cm size	No.	800	2.72	2,176.00
6	Planting of Tall Plants	No.	300	654.30/100	1,962.90
7	Planting of Normal Plants	No.	800	2.18	1,744.00
8	Construction of Inspection Path	Rmt.	100	11	1,100.00
9	Construction of staggered contour trenches	Rmt.	600	12	7,050.00
10	Planting in gradional trenches	No.		LS	2,000.00
11	Cost of RCC Fence posts	No	50	450.00	22,500.00
12	Fixing of RCC Fence post l/c strutting	No.	50	696.35	348.18
13	Carriage of RCC fence posts		50	L/S	4,000.00
14	Carriage of B/Wire over a distance of 2 Kms	KM/ Qtl.	0.75	73.65	110.48
15	Stretching & Fixing of Barbed Wire in 5 Strands	Rmt.	750	4.80	3,600.00
16	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.00	600.00
17	Cost of Barbed Wire	Qtl.	1.10	9,000.00	9,900.00
18	Cost of U-Nails	Qtl.	0.05	8,800.00	440.00
19	Carriage of Tall Plants over distance 2 Km uphill / downhill	No.	300	14.76	4,428.00



20	Digging of forest soil, carriage and mixing in the pits	No.		L/s	12,000.00
21	Carriage of normal Plants over distance 2 Km uphill / downhill	KM/No.	800	1.9	1,520.00
22	Cost of manure, carriage and application in pits	No.		LS	3,000.00
23	Mulching with local grasses / shrubs	No.	1100	84.80/100	932.80
24	Weeding and hoeing	No.	1100	70.85/100	779.35
25	Watering during lean season	No.	4	L/S	8,000.00
26	Sign Board, Carriage & Fixing	No.	0	LS	450.00
(A)	Increase in wage component (Rs. 46082/-) @ 150% due to increase in wage rate from Rs. 150/- to Rs. 375/- per day (Sl.No. 1 to 10, 12 to 16, 19, 21 & 23, 24)				1,15,205.00
(B)	Cost of material etc. (Sl.No. 11,17,18,20, 22, 25 & 26)				56,290.00
(C)	Grand Total (A) + (B)				1,71,495.00
(D)	Contingency, photography & IT Costs @ 3%				5,144.85
(E)	Cost of Tall Plants	No.	300	68.68	20,604.00
(F)	Cost of Normal Plants	No.	800	20.83	16,664.00
	Grand Total C+D+E+F+G				2,13,907.85
	Restricted to Rs. / Ha				2,00,000.00

## Note

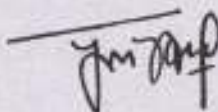
1. Within the approved norms the services of one person/ 5 ha shall be engaged on outsource/bill basis as per the approved wage rate of GoHP. The person engaged shall take care of each 5 hectare patch of plantation.
2. The maintenance shall be carried out for 5 years @ 30% of the cost of creation for the 1<sup>st</sup> and 2<sup>nd</sup> year, 20% for 3<sup>rd</sup> year, 15% for 4<sup>th</sup> and 5<sup>th</sup> year and 10% for 6<sup>th</sup> and 7<sup>th</sup> year amounting to Rs. 60,000, Rs 40,000, 30,000 and 20,000 respectively.
3. Cost for geotextiles / hydrogels etc to be charged on actual market rate basis in addition to above cost norms.
4. Increase in cost norms for Tribal Areas shall be in accordance to GoHP directions from time to time.



**ANNEXURE -III**

**Cost details for plantation activity to be carried out in Rocky & Gravelly Sites (MODEL-II) 500 Plants/ Ha.**

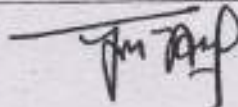
Sr. No.	Particulars of Works	Unit	Qty.	Rate per Unit at wage rate of Rs.150/-	Amount at wage rate of Rs. 150/- for Non-Tribal areas
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	101.00
2	Digging of Pits of 60X60X60 cm Size for tall plants	No.	500	17.45	8,725.00
3	Filling of Pits of 60X60X60cm Size for tall plants	No.	500	2.54	1,270.00
4	Planting of Tall Plants	No.	500	654.30/100	3,271.50
5	Planting/ of shrubs / Bio-Engineering Species	Rmt.	1000	l/s	6,000.00
6	Construction of Inspection Path	Rmt.	100	11	1,100.00
7	Cost of RCC Fence posts	No	50	450.00	22,500.00
8	Fixing of RCC Fence post i/c strutting	No.	50	696.35	348.18
9	Carriage of RCC fence posts		50	L/S	4,000.00
10	Carriage of B/Wire over a distance of 2 Kms	KM/ Qtl.	0.75	73.65	110.48
11	Stretching & Fixing of Barbed Wire in 5 Strands	Rmt.	750	4.80	3,600.00
12	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.00	600.00
13	Cost of Barbed Wire	Qtl.	1.10	9,000.00	9,900.00
14	Cost of U-Nails	Qtl.	0.05	8,800.00	440.00
15	Carriage of Tall Plants over distance 2 Km uphill / downhill	No.	500	14.76	7,380.00
16	Digging of forest soil, carriage and mixing in the pits	No.		L/s	8,000.00
17	Cost of manure, carriage and application in pits	No.		LS	2,000.00
18	Mulching with local grasses / shrubs	No.	500	84.80/100	424.00



19	Weeding and hoeing	No.	500	70.85/100	354.25
20	Watering during lean season	No.	4	L/S	6,000.00
21	Sign Board, Carriage & Fixing	No.	0	LS	450.00
(A)	<b>Total (All Items 1 to 23)</b>				<b>86,574.41</b>
(B)	<b>Cost of material etc. (Sl.No. 7,13,14,16, 17, 22 &amp; 21)</b>				<b>49,290.00</b>
(C)	<b>Cost of wages etc.(Sl.No. 1 to 8, 10 to 14, 17, 20 &amp; 21) (A) - (B)</b>				<b>37,284.41</b>
(D)	<b>Increase in wage component (Rs. 37284/-) @ 150% due to increase in wage rate from Rs. 150/- to Rs. 375/- per day (Sl.No. 1 to 6, 8 to 12, 15, 18 &amp; 19)</b>				<b>93,210.00</b>
(E)	<b>Total costs (B) + (D)</b>				<b>1,42,500.00</b>
(F)	<b>Contingency, photography &amp; IT Costs @ 3%</b>				<b>4,275.00</b>
(G)	<b>Cost of Tall Plants</b>	No.	500	68.68	<b>34,340.00</b>
(H)	<b>Cost of Shrubs</b>		1000	L/S	<b>10,000.00</b>
(I)	<b>Grand Total (E) + (F) + (G) + (H)</b>				<b>1,91,115.00</b>
	<b>Restricted to Rs./Ha</b>				<b>1,80,000.00</b>

**Note**

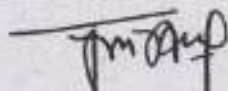
1. Within the approved norms the services of one person/ 5 ha shall be engaged on outsource/bill basis as per the approved wage rate of GoHP. The person engaged shall take care of each 5 hectare patch of plantation.
2. The maintenance shall be carried out for 5 years @ 30% of the cost of creation for the 1<sup>st</sup> and 2<sup>nd</sup> year, 20% for 3<sup>rd</sup> year, 15% for 4<sup>th</sup> and 5<sup>th</sup> and 10% for 6<sup>th</sup> and 7<sup>th</sup> year amounting to Rs. 54,000, Rs 36,000, 27,000 and 18000 respectively.
3. Cost for geotextiles / hydrogels etc to be charged on actual market rate basis in addition to above cost norms
4. Increase in cost norms for Tribal Areas shall be in accordance to GoHP directions from time to time



**ANNEXURE- IV**

**Cost details for plantation activity to be carried out in Degraded Sites in proximity to towns (Model III) 800 plants/ha**

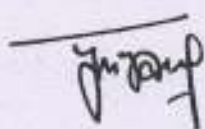
Sr. No.	Particulars of Works	Unit	Qty.	Rate per Unit at wage rate of Rs.150/-	Amount at wage rate of Rs. 150/- for Non-Tribal areas
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	101.00
2	Digging of Pits of 60X60X60 cm Size for Tall plants	No.	500	17.45	8,725.00
3	Filling of Pits of 60X60X60cm Size for Tall plants	No.	500	2.54	1,270.00
4	Digging of Pits of 45x45x45 cm Size for Bamboo Plants	No.	300	9.54	2,862.00
5	Filling of Pits of 45x45x45 cm size for Bamboo Plants	No.	300	2.72	816.00
6	Planting of Tall Plants	No.	500	654.30/100	3,271.50
7	Planting of Bamboo Plants	No.	300	2.18	654.00
8	Construction of Inspection Path	Rmt.	100	11	1,100.00
9	Fencing with interlink chain				75,360.00
10	Cost of RCC Fence posts	No.	18	450.00	8,100.00
11	Fixing of RCC Fence post i/c strutting	No.	18	696.35	348.18
12	Carriage of RCC fence posts upto 0.5 Km		18	L/S	2,000.00
13	Stretching & Fixing of Barbed Wire in 5 Strands	Rmt.	750	4.80	3,600.00
14	Cost of Barbed Wire	Qtl.	1.10	9,000.00	9,900.00
15	Cost of U-Nails	Qtl.	0.05	8,800.00	440.00
16	Carriage of Tall Plants over distance 0.5 Km uphill / downhill	No.	500	14.76	7,380.00
17	Carriage of Bamboo Plants over distance 0.5 Km uphill / downhill	No.	300	1.90	570.00
18	Cost of manure, carriage and application in pits	No.		LS	2,000.00



19	Sign Board, Carriage & Fixing	No.	0	LS	450.00
(A)	Total (All Items 1 to 19)				1,28,947.68
(B)	Cost of material etc. (Sl.No.9, 10,14, 15, 18 & 19)				96,250.00
(C)	Cost of wages etc. (Sl.No. 1 to 9, 12, 13, 15 to 17, 20 & 21) (A) - (B)				32,697.68
(D)	Increase in wage component (Rs. 32697/-) @ 150% due to Increase in wage rate from Rs. 150/- to Rs. 375/- per day (Sl.No. 1 to 8, 11 to 13, 16 & 17)				81,742.50
(E)	Total costs (B) + (D)				1,77,992.50
(F)	Contingency, photography & IT Costs @ 3%				5,339.78
(G)	Cost of Tall Plants	No.	500	68.68	34,340.00
(H)	Cost of Shrubs	No.	300	20.83	6,249.00
(I)	Grand Total (E) + (F) + (G) + (H)				2,23,921.28
	Restricted to Rs. / Ha				2,10,000.00

**Note:**

1. Within the approved norms the services of one person/ 5 ha shall be engaged on outsource/bill basis as per the approved wage rate of GoHP. The person engaged shall take care of each 5 hectare patch of plantation.
2. The maintenance shall be carried out for 5 years @ 30% of the cost of creation for the 1<sup>st</sup> and 2<sup>nd</sup> year, 20% for 3<sup>rd</sup> year, 15% for 4<sup>th</sup> and 5<sup>th</sup> year and 10% for 6<sup>th</sup> and 7<sup>th</sup> year amounting to Rs. 63,000, Rs 42,000, 31,500 and 21,000 respectively.
3. Cost for geotextiles / hydrogels etc to be charged on actual market rate basis in addition to above cost norms.
4. Increase in cost norms for Tribal Areas shall be in accordance to GoHP directions from time to time.



Sites Proposed for Development of Degraded Forest Areas By plantation on Hillslopes for the year 2023-24

Name of Circle	No. of Sites	Name of Division	Name of Forest Areas	Local Name of Site	Area in Ha.	GPS Location	
						Lat	Long
Bilaspur	1	Bilaspur	UF Prohi & Sangirithi	Bandla Dhar	15	31 16 18	76 48 11
Chamba	2	Chamba	Meh DPF	Boekhri	15	32 29 15.90	76 11 1934
Hamirpur	3	Hamirpur	P 23 Loharkar C1c	Moran Da Panga	15	31 711271	76 420774
	4	Una	UPF Tanda Bagwan C2	Ramgarh Dhar	15	31 527652	76 341448
Dharamshala	5	Dharamshala	UP 52 K C2 Dibber	Shaheed Lal Singh Van, Dibber	15	32 08 29	76 08 03
	6	Nurpur	UP-30 Thapkur Gagwal C-3A	Borne mata Van Sanrakshan	15	32 14 808	75 43 116
	7	Palampur	UP 132 P Swar Hind C-9	Dev Pashkot Van	2	32 05 57	76 51 36
Kullu	8	Parvati	Bhuin Thella	Bhuin Thella	22	31 53 21	77.913
	9	Kullu	K-III Talogi Pichhe	Bijli Mahadeo (Talogi Pichhe)	20	31 55 05 295	77 08 11.753
	10	Lahual	Kesang Nalla	Kesang Nalla	4.5	32 33 50	77 00 13
Rampur	11	Ani	UPF Bai C-54	Bai Van	15	31 846842	76 954453
	12	Kinnaur	UF Bolkodhar	Bolkodhar	15	31 031 07	78 06 04
Mandi	13	Mandi	Kajoit Dhar	Kajoit Dhar	15	31 842208	76 953262
	14	Jogindernagar	DPF Ghatta C-II	Ghatta van	15	32 02 08	76 40 10
Nahan	15	Nahan	RF Dhadu C-12	Nehog Ki Dhar	25	30 653247	77 241240
Solan	16	Solan	Barog RF 31	Barog Shiv Dhar	25	30.8759822	77.0869315
Shimla	17	Shimla	U-47 Jajehar	Jajehar Hill	10	31 12 31.3	077 12 17.1
Total					258.5		