

**Estimate for the compensatory plantation (Afforestation Scheme) in lieu of transfer of land
0.9994 hact forest land for CSIR-IHBT Centre for High Altitude Biology at Ribling UPF Tandri Pattan Range
of Lahaul**

Forest Division Distt Lahaul & Spiti H.P.

Total area to be diverted = 0.9994 hact.

Area of Compensatory Afforestation = $0.9994 \times 2 = 1.9988$ hact = 2 Hact

Sr. No.	Particulars	Qty	Rate	Amount	Spp to be planted
1	Survey & demarcation of plantation area i/c marked of seditions path & preparation of map.	1 hact	115.96	115.96	Conifer & B/L
2	Const of stone fence wall size 50x1.50 mtr high in DRSM i/c collection & carriage of stone up to 200 mtr in DRSM.	120 Rmt	386.37	46364.4	
3	Preparation of Inspection Path 60 cm wide	200 Rmt	12.39	2478	
4	Const of water channel 100x0.15x0.15=2.25 cum pick and spade work.	2.25 cum	85	191.25	
5	Digging of pits 45x45x45cm	1100 Nos	1081.65%	11898.15	
6	Filling of pits 45x45x45cm	1100 Nos	309.15%	3400.65	
7	Carriage of plants in P/Bags over distance 2 KM up hill	1100 Nos	246.98%/KM	5433.56	
8	Planting of entire plants raised in P Bags	1100Nos	247.34%	2720.74	
9	Preparation of strips i/c sowing in strops 100x30x5 cms for grass sowing along counter at interval 2 mtr Apart.	250 strips	1042.92%	2607.3	
10	Cost of Nry Plants	1100 Nos	10.36each	11396	
I	Total			86606.01	
	Seven year maint				
	1st year		38420	38420	
	2nd year		25000	25000	
	3rd Year		13420	13420	
	4th Year		7180	7180	
	5th Year		7180	7180	
	6th Year		7180	7180	
	7th Year		7180	7180	
II	Total			105560	
III	Total :- I & II			192166	
IV	Labour Rate increase 23.53%			45216.66	
V	Total:- III & IV			237382.7	
VI	Add 25% increase in Tribal area			59345.67	
VII	Total:- V & VI			296728.3	
VIII	17.5% departmental Charges			51927.46	
IX	5% Contingencies			14836.41	
X	Total (VI, VIII & IX)			363492.2	
	Or say			363492	
XI	Cost of grass seed	L/S		2000	
	watering /watch & ward of plantation area for Six months			47250	
XII	Total :- (XI&XII)			49250	
	Area to be diverted = 0.9994 hact				
	Cost of Compensatory Afforestation = 2 hact x 363492 = 726984 + 49250 = 776234/-				

Rs: Seven Lac Seventy Six Thousand Two Hundred Thirty Four only.

Note:- These rate will be applicable if the payment is made before the revision of daily wager rates, if any, by the H.P. State Govt.

Range Forest Officer,
Forest Range Pattan.

Divisional Forest Officer,
Lahaul Forest Division at Keylong

22/01/18 - hb/19