

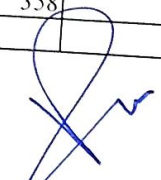
## SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 1.7476 HECTARE TO BE CARRIED OUT IN LIEU OF DIVERSION OF 0.8738 Ha OF FOREST LAND FOR THE CONSTRUCTION OF SUKET SMALL HYDRO PROJECT ON SUKETI KHAD ( 1.00 MW) WITHIN THE JURISDICTION OF MANDI FOREST DIVISION, DISTT. MANDI H.P

Detail of degraded forest/Non forest land					
District				Degraded forest	
Tehsil				Mandi.	
Name of Division				Sadar	
Area to be afforested				Mandi	
				1.7476 Ha	
Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.
1	Mandi	Rehardhar	Rao DPF	1.7476	53 A/14
Description of area					
(i)	Whether the site selected for CA is land bank or not				Yes.
(ii)	If the CA site is other than land bank, reason be given				-
(iii)	In case of non forest area indentified for CA than what is the				-
(iv)	Soil Type				Sandy loam
(v)	Topography a) Hilly/Universal/Plain				Hilly
(vi)	b) Slope: steep/Medium/ Gentle				Medium
(vii)	Whether the area is bearing any root stock of vegetation				Bushes.
3	Plantation Model:- Copy of approved Compensatory				Attached.
4	Schedule of Plantation Programme				
Detail of year wise break up of requirement of funds is as under:-					
Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing					
S.No.	Particulars including soil & Moisture conservation.		Qty. in ha	Rate in Rs. ( per ha)	Amount
1	Survey ,Demarcation and Fencing		1.7476	37200	65010.72
	PLANTING		1.7476	52600	91924
				Total	156934
2	Maintenance		1.7476	10600	18525
	1 <sup>st</sup> year		1.7476	7100	12408
	2 <sup>nd</sup> year		1.7476	3700	51729
	3 <sup>rd</sup> year to 10 <sup>th</sup> year maintenance (8 years)			Total	82661
3	Soil conservation works		1	1,00,000	100000
4	Removal of invasive species		1	44200	44200
				Total	144200
Grand Total (1 to 4)					383796
A					
	GST on cost of fence posts = 1.7476 Hac. Per hac. 60 Fence post=105 (Total fence post 105 x 358 per hac=37590@ 18% =6766/-				0
B	Nursery cost	Area	No. of Plants/ha	Total Plants	Rate per plant
		1.7476	1100	1922	23
C	Cost of trees for maintenance @ 70% of original planted plants			1346	23
	Total B&C				75,164
	Total (A+B+C)				4,58,960
D	Contingence 5% over the C.A. Scheme				22,948
	Total (A+B+C+D)				4,81,908
E	Departmental charges @ 17.5%				84,334
	Total amount for 1.7476 ha CA Scheme (A+B+C+D+E)				5,66,242

**Technical Detail:-****Technical detail of compensatory afforestation is as under:-**

Rate of compensatory afforestation is as under:-					
a.	General detail	The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table.			Remarks
b.	Spa cement	3mx3m			
c.	Species	Broad leave.			
d.	Plantation method	Pit digging.			
e.	Soil & moisture conservation works;	Work shall be carried out for the same.			
f.	Protection	Fencing & people participation.			
g.	Proposed Monitoring Mechanism	As per guidelines.			
h.	Any other information	Nil.			
Note:-(i)		Rate of fence post has been charged Rs. 358/--rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. State Campa/2010 /Norms/Volume 2 dated 21 <sup>th</sup> June 2021. The amount of CA has been calculated as per norms fixed as above.			
Area in Ha.		Fence Post per ha.	Total fence post is to be used at the time of planting	Cost of fence post	Total amount
1.7476		60	105.0	358	37590
Note:(ii)		GST on Cost of fence post @ 18%			6766

  
Deputy Conservator of Forests,  
Mandi Forest Division Mandi