

## **PENAL COMPENSATORY AFFORESTATION SCHEME FOR 7 TO 10 YEARS.**

**DETAIL SCHEME FOR PENAL COMPENSATORY AFFORESTATION IN 3.66×3=10.98 HECTARE TO BE CARRIED OUT IN LIEU OF 3.66 HECTARE OF DIVERSION OF FOREST AREA IN FAVOUR OF EXECUTIVE ENGINEER, MANDI DIVISION NO.I, HPPWD MANDI, DISTRICT MANDI FOR THE CONSTRUCTION OF NAGROTA-KULANDER-CHAKNWAR-PALI KM 0/0 TO 9/250 IN TEHSIL SADAR DISTT. MANDI.**


	Detail of degraded forest/Non forest land			Degraded forest		
	District			Mandi.		
	Tehsil			Sadar		
	Name of Division			Mandi		
	Area to be afforested			10.98 ha.		
Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.	
1.	Panarsa	ShivaBadar	Nagdhar DPF	10.98 ha	53E/2/NW	
	Total			10.98 ha.		
2.	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:-						
S. No.	Particulars including soil & Moisture conservation.		Qty. in hectares.	Rate in Rs. (per hect.)	Amount	Remarks if any.
1.	Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing.					
	FENCING		10.98	28400	311832	
	PLANTING		10.98	31750	348615	
	Total				660447	
2.	Maintenance					
	1 <sup>st</sup> year		10.98	6350	69723	
	2 <sup>nd</sup> year		10.98	4300	47214	
	3 <sup>rd</sup> year		10.98	2250	24705	
	4 <sup>th</sup> year		10.98	2250	24705	
	5 <sup>th</sup> year		10.98	2250	24705	
	6 <sup>th</sup> /7 <sup>th</sup> /8 <sup>th</sup> /9 <sup>th</sup> /10 <sup>th</sup> year Maint.		10.98	2250	123525	
	Total				314577	
3.	Soil conservation works		10.98	30,000	329400	
A	Grand Total (1 to 3)				1304424	
B	Contingencies charges @ 5%.				65221	
C	Departmental charges @17.5%				228274	
D	GST on cost of fence posts (Total fence post=659x@300 =197700X18% =35586				35586	
E	Nursery cost @12078 x 23 per plant				277794	

F	Cost of trees for maintenance @ 70% of original planted plants@ 8455×23=194465 (1100×10.98=12078×70%=8455×23=194465)	194465	
	<b>Total amount for 10.98 hect. CA Scheme(A+B+C+D+E+F)</b>	<b>2105764</b>	

### Technical Detail:-

	Technical detail 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.
b.	Spacement			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 offence post has been charged Rs. 300/-rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. 48-66/2016(FCA) dated 24 <sup>th</sup> June 2017. Thus the amount is calculated accordingly as under-			
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
10.98	60	659	300	197700
Note:(ii)	GST on Cost of fence post @ 18%	197700x18%=35586		35586

Place:- Mandi  
Date:-

  
(S.S. Kashyap) HPFS,  
Divisional Forest Officer,  
Mandi Forest Division, Mandi.