

CHECK LIST SERIAL NO.17

SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS.

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 7.32 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 LINK ROAD 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		7.32 ha.	
Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.
1.	Mandi	Rehar dhar	Sihnal DPF	7.32 ha	53A/14/NW
Total				7.32 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 ha.)	Amount	Remarks if any.
1.	Compensatory Afforestation (1100 plants/Ha.) with RCC Fence Post and 4-strand Barbed wire fencing.				
	FENCING	7.32	28400	207888	
	PLANTING	7.32	31750	232410	
	Total			440298	
2.	Maintenance				
	1 st year	7.32	6350	46482	
	2 nd year	7.32	4300	31476	
	3 rd year	7.32	2250	16470	
	4 th year	7.32	2250	16470	
	5 th year	7.32	2250	16470	
	6 th /7 th /8 th /9 th /10 th year Maint.	7.32	2250	82350	
	Total			209719	
3.	Soil conservation works	7.32	30000	219600	
A	Grand Total (1 to 3)			869617	
B	Contingencies charges @ 5%.			43481	
C	Departmental charges @17.5%			152183	

D	GST on cost of fence posts (Total fence post=439x@300 =131700X18% =23706	23706	
E	Nursery cost @8052 x 23 per plant	185196	
F	Cost of trees for maintenance @ 70% of original planted plants@ 5636x23=129628 (1100x7.32=8052x70%=5636x23=129628)	129628	
	Total amount for 6.88 ha. CA Scheme(A+B+C+D+E+F)	1403811	

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.	Spacing			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 24th 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
7.32	60	439	300	131700
Note:(ii)	GST on Cost of fence post @ 18%	131700x18%=23706		23706

Place:-Mandi
Date:-03.11.2018


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