

CHECK LIST SERIAL NO.17

SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 3.25 HECTARE TO BE CARRIED OUT IN LIEU OF 1.6231 HECTARE OF DIVERSION OF FOREST AREA IN FAVOUR OF EXECUTIVE ENGINEER, HPPWD MANDI, DIVISION-II FOR THE CONSTRUCTION OF TANDI SIRIM BATAHAN ROAD KM 0/0 TO 4/00 IN TEHSIL SADAR DISTT. MANDI HP.

		Detail of degraded forest/Non forest land		Degraded forest		
		District		Mandi.		
		Tehsil		Sadar		
		Name of Division		Mandi		
		Area to be afforested		3.25 ha.		
Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.	
1.	Mandi	Rehar Dhar	Sinh Nal DPF	3.25 ha	53E/2/NW	
Total				3.25 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 identified 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		3.25	37200	120900	
	PLANTING		3.25	41440	134680	
	Total				255580	
2.	Maintenance					
	1 st year		3.25	8350	27138	
	2 nd year		3.25	5630	18298	
	3 rd year to 10 th year maintenance		3.25	2915	75790	
	Total				121226	
3.	Soil & conservation works		3.25	100,000	325000	
4.	Removal of invasive species		2 ha	32750	65500	
A	Grand Total (1 to 4)				767306	
B	Contingencies charges @ 5%.				38365	
C	Departmental charges @17.5%				134279	
D	GST on cost of fence posts (Total fence post=163x@358 =58354X18% =10504				10504	
E	Nursery cost @ 3575 x 23 per plant				82225	

F	Cost of trees for maintenance @ 70% of original planted plants@ $2503 \times 23 = 57569$ ($1100 \times 3.25 = 3575 \times 70\% = 2503 \times 23 = 57569$)	57569	
	Total amount for 3.25 ha CA Scheme (A+B+C+D+E+F)	1090248	

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 th 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
3.25	50	163	358	58354
Note:(ii)	GST on Cost of fence post @ 18%	58354x18%=10504		10504

Date:-19.11.2020

Place:- Mandi

(Signature)

**Divisional Forest Officer
Mandi Forest Division, HP**