

CHECK LIST SERIAL NO.17

REVISED SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL OF SCHEME FOR COMPENSATORY AFFORESTATION IN 10.0 Ha. IN LIEU OF DIVERSION OF 4.9069 HA OF FOREST LAND FOR THE CONSTRUCTION OF THALTUKHOD STAGE-I HEP (5.00 MW) HYDRO ELECTRIC PROJECT WITHIN JURISDICTION OF JOGINDER NAGAR FOREST DIVISION

Detail of degraded forest/Non forest land								Degraded forest		
District								Mandi.		
Tehsil								PADHAR		
Name of Division								Joginder Nagar		
Area to be afforested								10.00 Ha.		
Sr. No.	Name of Forest Range	Block	Name of forest					Area in ha.	Survey sheet No.	
1	Urla	Urla	UPF Bharahatu					10	53A/13	
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:-										
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	
A	Survey ,Demarcation and Fencing						10	38200	382000	
B	PLANTING						10	56300	563000	
								Total (A+B)	945000	
C	Other Charges									
1	Nursery Cost	Unit	Quantity	Rate per unit			Qty. in ha	Total		
		No.	1100	33			10.00	363000	363000	
2	Soil & Moisture Conservation			28350			10.00	283500	283500	
3	Manuring and watering (10 % of A+B)								94500	
4	Other Misc Works (10 % of A+B)								94500	
	Total (C)								835500	
	Grand Total of A+B+C								1780500	
D	Maintenance of Plantation									
2	Maintenance	Area in Ha	Number of Plants (in ha)	Cost of Plant	Total Cost of Plant (F)	Rate/ha (G)	Total amount of column No. (F+G)	Annau escalation (1st Year 20%, 2nd= 30% & 3rd to 10 =40%)	Total(H+I)	Total Amount of (H+J)
	1st Year Maintenance	10	330	33	10890	11400	22290	4458	26748	267480
	2nd Year Maintenance	10	220	33	7260	7700	14960	4458	19448	194480


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	3rd Year Maintenance to 10 Year	10	110	33	3630	3900	7530	3012	10542	843360
									Total (D)	1305320
	Total (A+B+C+D)									3085820
E	Contingence 5% over the C.A. Scheme									154291.00
	Total (A+B+C+D+E)									3240111.00
F	Departmental charges @ 17.5%									567019.43
	Total amount (A+B+C+D+E+F)									3807130
	Total Amount of CA Scheme									3807130

Technical Detail:-

Technical detail of compensatory afforestation is as under:-

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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 condition	Work shall be carried out for the same.							
f.	Protection	Fencing & people participation.							
g.	Proposed Monitoring	As per guidelines.							
h.	Any other information	Nil.							
Note:-(i)		Rate of fence post has been charged Rs. 375/--rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. State Campa/2010 /Norms/Volume 3 dated 19 th June 2023. The amount of CA has been calculated as per norms fixed as above.							
Area in Ha.		Fence Post	Total fence post is to be used at the time of planting				Cost of fence post	Total amount	
10		50	500.0				358	179000	
Note:-(ii)		GST on Cost of fence post @ 18%						32220	


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