

## CHECK LIST SERIAL NO.17

### SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

**DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 4.58 HECTARE TO BE CARRIED OUT IN LIEU OF 2.2876 HECTARE OF DIVERSION OF FOREST AREA IN FAVOUR OF EXECUTIVE ENGINEER, HPPWD DIVISION NERCHOWK FOR THE DIVERSION OF FOREST FOR THE CONSTRUCTION OF TANDA KOHLA TIKKARI KAWAL KOTHI SIDHKOTHI VIA BABA BALAK NATH MANDI THAPLA DARI KA NAL SHIDHYANI ROAD WITHIN THE JURIDICITION OF MANDI FOREST DIVISION IN TEHSIL SADAR DISTT. MANDI HP.**

<b>Detail of degraded forest/Non forest land</b>				<b>Degraded forest</b>	
District				Mandi.	
Tehsil				Sadar	
Name of Division				Mandi	
Area to be afforested				4.58 ha.	
Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.
1.	Panarsa	Aut	Dobha DPF	4.58 ha	53E/2/NW
<b>Total</b>				<b>4.58 ha.</b>	
<b>2.</b>	<b>Description of area</b>				
(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.
<b>1.</b>	<b>Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing</b>				
	<b>FENCING</b>	<b>4.58</b>	35900	164422	
	<b>PLANTING</b>	<b>4.58</b>	37700	172666	
	<b>Total</b>			<b>337088</b>	
<b>2.</b>	<b>Maintenance</b>				
	1 <sup>st</sup> year	<b>4.58</b>	7600	34808	
	2 <sup>nd</sup> year	<b>4.58</b>	5100	23358	
	3 <sup>rd</sup> year to 10 <sup>th</sup> year maintenance	<b>4.58</b>	2700	98928	
	<b>Total</b>			<b>157094</b>	
<b>3.</b>	<b>Soil &amp; conservation works</b>	<b>4.58</b>	<b>100,000</b>	<b>458000</b>	
<b>4.</b>	<b>Removal of invasive species</b>	<b>2 ha</b>	<b>32750</b>	<b>65500</b>	
<b>A</b>	<b>Grand Total (1 to 4)</b>			<b>1017682</b>	
<b>B</b>	Contingencies charges @ 5%.			50884	
<b>C</b>	Departmental charges @17.5%			178094	
<b>D</b>	GST on cost of fence posts (Total fence post=275x@300 =82500X18% =14850			14850	
<b>E</b>	Nursery cost @ 5038 x 23 per plant			115874	
<b>F</b>	Cost of trees for maintenance @ 70% of original planted plants@ 3527x23=81121			81121	

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(1100)×4.58=5038×70%=3527×23=81121)		
<b>Total amount for 4.58 hect. CA Scheme (A+B+C+D+E+F)</b>	<b>1458505</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
4.58	60	275	300	82500
Note:(ii)	GST on Cost of fence post @ 18%	82500x18%=14850		14850

**Place:-Mandi**  
**Date:-06.01.2020**

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