

Title of the Project: For Hard Shouldering of Berms & laying of interlocking ISI Paver Blocks M-35 grade on Hisar road from Maharana Partap Chowk to Fly Over Bridge and on Dabwali road from Ambedkar Chowk to Bypass Chhattargarh Patti Phatak (Left & Right) in Sirsa Town, under Forest Division and Distt. Sirsa (CM Announcement code no. 10650).

File No.: FP/HR/ROAD/29417/2017

Date of Proposal: 22/09/2017

CHECK LIST SERIAL NUMBER-18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for compensatory afforestation to be carried out in lieu for diversion (under FCA-1980) of 3.18 ha. of forest land for Hard Shouldering of Berms & laying of interlocking ISI Paver Blocks M-35 grade on Hisar road from Maharana Partap Chowk to Fly Over Bridge and on Dabwali road from Ambedkar Chowk to Bypass Chhattargarh Patti Phatak (Left & Right) in Sirsa Town, under Forest Division and Distt. Sirsa (CM Announcement code no. 10650).

1. Details of degraded forest land/non-forest land:-
Village: Desu Malkana Tehsil: Kalanwali Distt.: Sirsa Forest Range: Kalanwali
Block/Compartment/Survey No.: Nil Area to be Afforested: BMB RD 269-325 L/R

2. Description of the Area:-
i) Whether the site selected for compensatory Afforestation is a Land bank or Not: -
ii) If the CA site is other than the land bank, reason may be given: - N.A.
iii) In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: - N.A.
iv) Soil type: Sandy Loam
v) Topography a Hilly/Undulating/Plain: b Slope: - Steep/Medium/Gentle
vi) Whether the area is bearing any root stock of vegetation: - Yes

3. Plantation Model:-
Copy of the approved Compensatory Afforestation Scheme /Model showing component wise physical and financial break up is as under:-

4. Schedule of plantation Programme:-
Detail of year wise break-up of requirements of funds is as under:-

The plantation cost is calculated for Tall Plantation norms at 4m X 2.5m spacing and 250 plants per RKM and it is approved by the PCCF, Haryana, Panchkula at the wage Rate Rs. 190/- Per day as under:-

Sr. No.	Year	Rate Per Plant
1	I st year Plantation	Rs. 172/- Per Plant
2	II nd year Plantation	Rs. 64/- Per Plant
3	III rd year Plantation	Rs. 32/- Per Plant
4	IV th year Plantation	Rs. 25/- Per Plant
5	V th year Plantation	Rs. 26/- Per Plant
6	VI th year Plantation	Rs. 15/- Per Plant
7	VII th year Plantation	Rs. 8/- Per Plant
8	VIII th year Plantation	Rs. 9/- Per Plant
9	IX th year Plantation	Rs. 10/- Per Plant
10	X th year Plantation	Rs. 11/- Per Plant
	Total	Rs. 372/-

Area to be Diverted = 3.18 Ha
 Area to be planted (Double of the area to be diverted) = 6.36 Ha
 No. of trees to be felled = Nil
 No. of plants to be damaged = Nil
 Number of plants to be Planted [@1000 plant per Hectare] = 6360
 Addl. CA = Nil

Sr. No.	Description	Area (ha)	Rate	Total Amt. (Rs.)
A	Net Present Value of Forest Land to be diverted	3.18	Rs. 8.87 Lacs per Ha	2820660
B	Compensatory afforestation Charges	Plants	Rate	
	(1) 1st Year cost of afforestation	6360	Rs. 172/- Per Plant	1093920
	(2) 2nd Year maintenance	6360	Rs. 64/- Per Plant	407040
	(3) 3rd Year maintenance	6360	Rs. 32/- Per Plant	203520
	(4) 4th Year maintenance	6360	Rs. 25/- Per Plant	159000
	(5) 5th Year maintenance	6360	Rs. 26/- Per Plant	165360
	(6) 6th Year maintenance	6360	Rs. 15/- Per Plant	95400
	(7) 7th Year maintenance	6360	Rs. 08/- Per Plant	50880
	(8) 7th Year maintenance	6360	Rs. 09/- Per Plant	57240
	(9) 9th year maintenance	6360	Rs. 10/- Per Plant	63600
	(10) 10th Year maintenance	6360	Rs. 11/- Per Plant	69960
	(11) Barbed wire fencing charge	25.44	Rs. 76700/- Per kkm	1951248
	Total C.A. Charges (B)		Total	4317168
C	Supervisory/Overhead/Miscellaneous Charges		10% on the total CA charges	431717
	Total C.A. Charges (B+C)		Total	4748885
D	Additional Compensatory afforestation			
	Total Add. C.A. Charges			0
E	Felling charges Volume M3	0	Rs. 1000/- per M3	0
G	Any other charges (if necessary)			
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA fund			7569545

3- Technical details:-

- Technical details of Compensatory Afforestation Scheme are as follows:-
- General Details:- Plantation will be done with 3 strand barbed wire in Reserved/Protected forests.
 - Spacement :- 4x2.5 meter, T.P. Planting
 - Species :- Neem, Shisham, Jamun etc.
 - Plantation Method :- Tall Plantation
 - Soil and Moisture Conservation Works :- Nil
 - Protection (Fencing Watch man, People's Participation etc.) :- Fencing
 - Proposed Monitoring Mechanism :- Inspection
 - Any other information :- Nil.

Place : Sirsa

Date: 12/02/18

Ram Kumar HFS
 Divisional Forest Officer
 Forest Division, Sirsa