

Area to be Diverted : 0.6827 ha.

No. of Trees to be felled : 399 (23.17 M³)

No. of Plants to be damaged : 431

Area to be planted under normal CA : 3.990 ha. (Ten times of trees to be felled)

Plants to be Planted under normal CA : 3990 (@ 1000 plants per ha.)

Addl C.A. in lieu of plants to be damaged = 862 (Double the plants to be damaged)

Area to be planted under Addl. CA : 0.862 ha. (@ 1000 plants per ha.)

Total No. of plants to be planted (CA+Addl.CA) : 4852

Total Area to be planted (CA+Addl.CA) : 4.852 ha. (@ 1000 plants per ha.)

Sr. No.	Description	Area in Ha.	Rate	Total Amt. (Rs.)
A	Net Present Value of Forest Land to be diverted	0.6827	Rs. 8.87 Lacs per Ha	605555
B	Compensatory afforestation Charges	No. of plants		
	(1) 1st Year cost of afforestation	3990	Rs. 359.1/- Per Plant	1432809
	(2) 2nd Year maintenance	3990	Rs. 115.35/- Per Plant	460246.5
	(3) 3rd Year maintenance	3990	Rs. 41.89/- Per Plant	167141.1
	(4) 4th Year maintenance	3990	Rs. 15.58/- Per Plant	62164.2
	(5) 5th Year maintenance	3990	Rs. 15.58/- Per Plant	62164.2
	(6) 6th Year maintenance	3990	Rs. 15.58/- Per Plant	62164.2
	(7) 7th Year maintenance	3990	Rs. 15.58/- Per Plant	62164.2
	(8) 7th Year maintenance	3990	Rs. 15.58/- Per Plant	62164.2
	(9) 9th year maintenance	3990	Rs. 15.58/- Per Plant	62164.2
	(10) 10th Year maintenance	3990	Rs. 15.58/- Per Plant	62164.2
	(11) Barbed wire fencing charge	15.96	Rs. 76700/- Per RKM	1224132
	Total C.A. Charges (B)		Total	3719478
C	Supervisory/Overhead /Miscellaneous Charges		10% on the total CA charges	371948
	Total C.A. Charges (B+C)		Total	4091426
D	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA	1227428
E	Additional Compensatory afforestation			
	(1) 1st Year cost of afforestation	862	Rs. 359.1/- Per Plant	309544
	(2) 2nd Year maintenance	862	Rs. 115.35/- Per Plant	99432
	(3) 3rd Year maintenance	862	Rs. 41.89/- Per Plant	36109
	(4) 4th Year maintenance	862	Rs. 15.58/- Per Plant	13430
	(5) 5th Year maintenance	862	Rs. 15.58/- Per Plant	13430
	(6) 6th Year maintenance	862	Rs. 15.58/- Per Plant	13430
	(7) 7th Year maintenance	862	Rs. 15.58/- Per Plant	13430
	(8) 7th Year maintenance	862	Rs. 15.58/- Per Plant	13430
	(9) 9th year maintenance	862	Rs. 15.58/- Per Plant	13430

	(10) 10th Year maintenance	862	Rs. 15.58/- Per Plant	13430
	(11) Barbed wire fencing charge	3.448	Rs. 76700/- Per RKM	264462
	Total Addl. CA Charges			803556
	Supervisory/Overhead /Miscellaneous Charges			80356
	Total Add. C.A. Charges			883913
F	Felling charges Volume (M3)	235.78	Rs. 1200/- per M3	282936
	Total (1+2)		Total	282936
G	Any other charges (if necessary)			0
	Grand Total (A+B+C+D+E+F+G) to be deposited in CAMPA fund			7091258

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacing:- $4 \times 2\frac{1}{2}$ meter
- Species:- Neem, Shisham, Jamun etc.
- Plantation Method :- Tall Plantation
- Soil and Moisture Conservation Works: As per Scheme.
- Protection (Fencing, Watchman, People's Participation etc.): - Fencing
- Proposed Monitoring Mechanism:- (M&E)
- Any Other information:- Nil

Place: Sirsa

Dated : 29.07.2019

Ram Kumar Jangra, H.F.S

Divisional Forest Officer,
SIRSA