

Title of the Project: For laying of underground pipeline for Irrigation to Agricultural land of village Gadrana crossing Burji no. 57000 Kaluana Distry. At village Gadrana to Lakkranwali in Murba no. 14/1 crossing to road & Kaluana Distry(Forest Land) under Forest Division & Distt. Sirsa
File No.: FP/HR/Irri/118015/2020
Date of Proposal: 30/12/2020


CHECK LIST SERIAL NUMBER-17

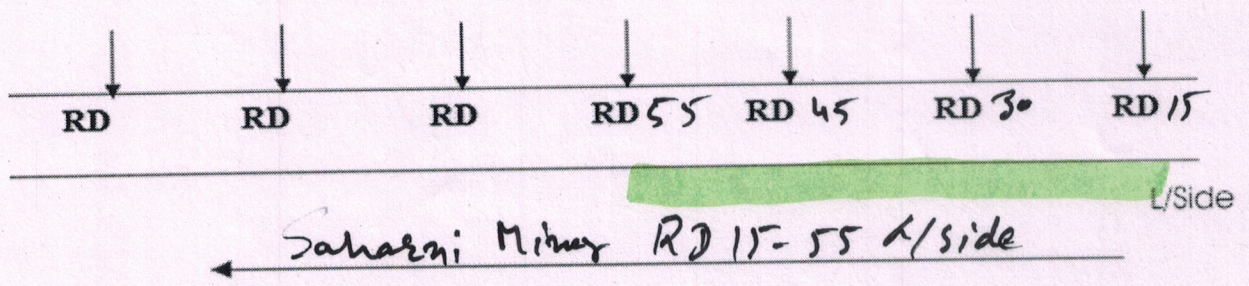
LOCATION MAP

Location map of degraded forest area identified for diversion (under FCA-1980) of 0.005 ha. of forest land for laying of underground pipeline for Irrigation to Agricultural land of village Gadrana crossing Burji no. 57000 Kaluana Distry. At village Gadrana to Lakkranwali in Murba no. 14/1 crossing to road & Kaluana Distry(Forest Land) under Forest Division & Distt. Sirsa

Village: Kalanwali Tehsil: Kalanwali Forest Range: Kalanwali
 Distt.: Sirsa Forest Division: Sirsa
 Block No. /Compartment No./Survey No: NIL Area: 0.10 Ha.
 Plantation Site: Saharni Minor RD 15-55 L/ Side

Latitude: 29°44'59.46" Longitude: 75°11'34.83"

Degraded Forest identified for  Area Comp. R/Side



Place: Sirsa
 Date:

Signature
 Name:
 Office Seal *m. Kumar Jangra, H.F.S*
[Signature]
 Divisional Forest Officer,
 SIRSA
[Signature]

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"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Gadrana crossing Burji no. 57000 Kaluana Distry. At village Gadrana to Lakkranwali in Murba no. 14/1 crossing to road & Kaluana Distry(Forest Land) under Forest Division & Distt. Sirsa
Forest Area = 0.005 ha.

Details of degraded forest land/non-forest land where C.A. is to be carried out.

Division: Sirsa District: Sirsa Tehsil: Kalanwali Range: Kalanwali
C.A. Site name: Saharni Minor RD 15-55 L/ Side

Area to be Afforested : 0.10 ha

- a) Whether the site selected for Compensatory Afforestation is a Land bank: (No)
b) If the CA site is other than the land bank, reasons be given: N/A
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :- N/A
i) Soil type: Sandy & loomy
ii) Topography a. Hilly/Undulating/Plain : Plain
b. Slope: ~~Steep~~/Medium /Gentle: Gentle
iii) Whether the area is bearing any root stock of vegetation:- No
Plantation Model:-

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

1. Schedule of Plantation Programme:-

Detail of year wise break-up of requirements of funds is as under:-
The plantation cost is calculated for Tall Plants norms at 4m x 2½m spacing at the wage rate of Rs. 347.08 per day as under:-

Year	Rate per Plant
1 st Year cost of afforestation	Rs. 381.36/- Per Plant
2 nd Year maintenance	Rs. 122.5/- Per Plant
3 rd Year maintenance	Rs. 44.49/- Per Plant
4 th Year maintenance	Rs. 16.54/- Per Plant
5 th Year maintenance	Rs. 16.54/- Per Plant
6 th Year maintenance	Rs. 16.54/- Per Plant
7 th Year maintenance	Rs. 16.54/- Per Plant
8 th Year maintenance	Rs. 16.54/- Per Plant
9 th Year maintenance	Rs. 16.54/- Per Plant
10 th Year maintenance	Rs. 16.54/- Per Plant
Total	Rs. 664.13

Area to be Diverted : 0.005 ha.

No. of Trees to be felled : Nil

No. of Plants to be felled : Nil

Plants to be Planted under normal CA : 100 (Minimum plants planted under CA)

Total Area to be planted (CA) : 0.10=0.10 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	0.005	Rs. 8.87 Lacs per Ha	4435.0
B	Compensatory afforestation Charges	No. of plants		
	(1) 1st Year cost of afforestation	100	Rs. 381.36/- Per Plant	38136
	(2) 2nd Year maintenance	100	Rs. 122.5/- Per Plant	12250
	(3) 3rd Year maintenance	100	Rs. 44.49/- Per Plant	4449
	(4) 4th Year maintenance	100	Rs. 16.54/- Per Plant	1654
	(5) 5th Year maintenance	100	Rs. 16.54/- Per Plant	1654
	(6) 6th Year maintenance	100	Rs. 16.54/- Per Plant	1654
	(7) 7th Year maintenance	100	Rs. 16.54/- Per Plant	1654
	(8) 8th Year maintenance	100	Rs. 16.54/- Per Plant	1654
	(9) 9th year maintenance	100	Rs. 16.54/- Per Plant	1654
	(10) 10th Year maintenance	100	Rs. 16.54/- Per Plant	1654
	(11) Barbed wire fencing charge	0.4	200000/- per RKM	80000
	Total C.A. Charges (B)		Total	146413
	Supervisory/Overhead /Miscellaneous Charges		10% on the total CA charges	14641.3
	Total C.A. Charges (B+C)		Total	161054.3
C	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA	48316.29
D	Penalty for violation as per provisions of s.no. ii (a) Para 1.21 Chapter-1 of Handbook of forest (Conservation) Act, 1980 and forest Conservation Rules, 2003 (Guidelines & Clarifications)-2019 with interest. Period of violation from 30.12.2020 to 02.04.2021 (94 Days) Amount of NPV for penalty/violation=Amount of NPV*No. of years under violation (4435*94 Days =1142.00 Amount of Interest i.e. 12% per annum on amount of NPV for penalty= 1142*12/100*94/365=35.00		Amount of NPV for penalty/violation+Amount of interest= 1142+35= 1177	1177.0
E	Felling Charge	0	Rs. 1200/- per M3	0.0
			Total	
F	Any other charges (if necessary)			
	Grand Total (A+B+C+D+E+F) to be deposited in CAMPA fund			214983

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

Date:

Name:

Signature

Ram Kumar Jangra, H.F.S

Divisional Forest Officer,
SIRSA

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"LAND SUITABILITY CERTIFICATE BY DFO "

This is to certify that Saharni Minor RD 15-55 L/ Side land bearing Survey No./Compartment No. 'Nil' of Kalanwali Range, Tehsil Kalanwali, District Sirsa identified for Compensatory Afforestation & Additional Compensatory Afforestation is suitable for undertaking plantation from management point of view and is free from all sorts of encumbrances and encroachment. Extent of forest land proposed for compensatory afforestation & Additional Compensatory Afforestation is 0.10 ha. as no. of plants to be planted are 100 (1000 Plants per Ha).

Place: Sirsa

Date:

Name:

Signature

Office Seal

Rani Kumar Jangra, H.F.S

Divisional Forest Officer,
SIRSA