

Full Title of the Project : Diversion of 0.08 ha. of forest land for Brick masonry side drain on Karnal-Kaithal road to Bastali, Amupur, Chakda, Majra roran road(Road ID 7292) in Karnal Distt. Haryana.
File No- FP/HR/ROAD/126647/2021.

CHECK LIST SERIAL NUMBER: 18

“SCHEME FOR COMPENSATORY AFFORESTATION”

Name of the Forest/Reach to be diverted: Diversion of 0.08 ha. of forest land for Brick masonry side drain on Karnal-Kaithal road to Bastali, Amupur, Chakda, Majra roran road(Road ID 7292) in Karnal Distt. Haryana.

Forest Area = 0.08 Hect.

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

Division :- **Karnal** District :- **Karnal**
Tehsil:- **Nissing** Range :- **Assandh**

C.A. Site name : **Nissing Drain RD KK Road to Nissing Brass road.**

Afforested :- **0.160 Hec.(CA-160 no. of plants)**

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No):-
No, the site selected for compensatory Afforestation is not a land bank. It is a Protected Forest land.
- b) If the CA site is other than the land bank, reasons be given:- **There is no land available in the land bank in Karnal. Plantation will be carried out in Protected Forest area.**
- c) In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :- **C.A. will be carried out in Protected Forest area.**
- i) Soil type: **Sandy Loam**
- 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 TP & NP norms as per PCCF, Haryana, Panchkula letter no. FCA/396 dated 15.05.2023 wages rate @ of Rs 405 11/- per day(Plain Areas)

Year	Rate per Plant
1 st Year cost of afforestation	Rs 192 87/- Per Plant
2 nd Year maintenance	Rs. 77 48/- Per Plant
3 rd Year maintenance	Rs. 36 60/- Per Plant
4 th Year maintenance	Rs. 12 83/- Per Plant
5 th Year maintenance	Rs. 12 83/- Per Plant
6 th Year maintenance	Rs. 12 83/- Per Plant
7 th Year maintenance	Rs. 12 83/- Per Plant
8 th Year maintenance	Rs. 12 83/- Per Plant
9 th Year maintenance	Rs. 12 83/- Per Plant
10 th Year maintenance	Rs. 12 83/- Per Plant
Total	

Area to be Diverted :- **0.08 ha.**

No. of trees to be felled :- **14**

Plants to be damaged - **0**

Plants to be planted (Ten time of the trees to be felled): **NA**

Area to be Planted for CA = 0.160 ha@ 1000 plant per ha.=160 plants

Minimum Plants to be Planted: - (CA)160 Plants

Sr. No.	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1 st Year cost of afforestation	160 Plants	Rs 192 87/- Per Plant	30859
	(2) 2 nd Year maintenance		Rs. 77 48/- Per Plant	12397
	(3) 3 rd Year maintenance		Rs. 36 60/- Per Plant	5856
	(4) 4 th Year maintenance		Rs. 12 83/- Per Plant	2053
	(5) 5 th Year maintenance		Rs. 12 83/- Per Plant	2053
	(6) 6 th Year maintenance		Rs. 12 83/- Per Plant	2053
	(7) 7 th Year maintenance		Rs. 12 83/- Per Plant	2053

	(8) 8 th Year maintenance		Rs. 12.83/- Per Plant	2053
	(9) 9 th Year maintenance		Rs. 12.83/- Per Plant	2053
	(10) 10 th Year maintenance		Rs. 12.83/- Per Plant	2053
	Fencing/Miscellaneous/Overhead Charges		(20% of CA Amount)	12697
	Total CA Charges			76180
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	0	Rs. 192.87/- Per Plant	0
	(2) 2 nd Year maintenance		Rs. 77.48/- Per Plant	0
	(3) 3 rd Year maintenance		Rs. 36.60/- Per Plant	0
	(4) 4 th Year maintenance		Rs. 12.83/- Per Plant	0
	(5) 5 th Year maintenance		Rs. 12.83/- Per Plant	0
	(6) 6 th Year maintenance		Rs. 12.83/- Per Plant	0
	(7) 7 th Year maintenance		Rs. 12.83/- Per Plant	0
	(8) 8 th Year maintenance		Rs. 12.83/- Per Plant	0
	(9) 9 th Year maintenance		Rs. 12.83/- Per Plant	0
	(10) 10 th Year maintenance		Rs. 12.83/- Per Plant	0
	Fencing/Miscellaneous/Overhead Charges		(20% of ACA Amount)	0
	Sub Total (B) Total Addl. C.A. Charges			
C	Penal C.A.	-		NA
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges		30% of the Total CA	0
	Sub Total (D)			0
E	Safety Zone			NA
F	Additional Charges			
	Digital Demarcation Charges (approx)			
			
	Sub Total (F)			
G	Plantation damage charges = Not app		Rs. 236/- per plant	0
	GRAND TOTAL (A+B+C+D+E+F+G) to be deposited in CAMPA Fund			76180

2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) **General Detail :-** Compensatory Afforestation will be carried out along With,

Nissing Drain RD KK Road to Nissing Brass road.

- b) Spacing:- 4m x 2½mtr a Part
- c) Species:- Neem & Shisham, Jamun/Jamoa etc.
- d) Plantation method :- Tall Plantation
- e) Soil and Moisture Conservation Works :- -Nil-
- f) Protection (Fencing, Watch man, People's, Participation etc) :- Fencing
- g) Proposed Monitoring Mechanism: - Checking of Plantation work will be done by RFO, DCF, CF & DCF (M&E)
- h) Any other information :- Nil


Divisional Forest Officer
Karnal Forest Division
KARNAL