

3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component - wise physical and financial break up to be enclosed

4. Schedule of Plantation Programme :-

Details of year-wise break up of requirements of funds is as under :-

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The plantation cost is calculated for tall plantation Norms at 4mx4m spacing and 250 plants per RKM and it is approved by Labour Commissioner, Haryana vide his letter No 6216-6331 dated 13.02.2016, at the wage rate of Rs 292.31 per day as under :-

Sr No	Year	Total Amount (Rs)
1.	1 st Year cost of afforestation	Rs 172/- per plant
2.	2 nd Year Maintenance	Rs 64/- per plant
3.	3 rd Year Maintenance	Rs 32/- per plant
4.	4 th Year Maintenance	Rs 25/- per plant
5.	5 th Year Maintenance	Rs 26/- per plant
6.	6 th Year Maintenance	Rs 15/- per plant
7.	7 th Year Maintenance	Rs 08/- per plant
8.	8 th Year Maintenance	Rs 09/- per plant
9.	9 th Year Maintenance	Rs 10/- per plant
10.	10 th Year Maintenance	Rs 11/- per plant
	Total	Rs 372/- per plant

Area to be diverted : **0.21 ha**

No of Trees felled : **56 Nos**

No of plants to be damaged : **20 Nos**

No of plants to be planted (Ten time the trees to be felled) = $56 \times 10 = 560$

Area to be planted = 0.6 ha. (@ 1000 plants per ha.)

Additional CA in lieu of plants to be damaged (Double the plants to damaged) = $20 \times 2 = 40$

Sr No	Description	Rate	Total Amount (Rs)
(A)	Net Present Value of Forest land to be diverted 0.21 ha	Rs 8.87 Lacs/ Ha	186270.00
(B)	Compensatory Afforestation Charge	No of plants	
	(i) 1st year Cost of Afforestation	560	Rs 172/- per plant 96320.00
	(ii) 2nd year Maintenance	560	Rs 64/- per plant 35840.00
	(iii) 3rd year Maintenance	560	Rs 32/- per plant 17920.00
	(iv) 4th year Maintenance	560	Rs 25/- per plant 14000.00
	(v) 5th year Maintenance	560	Rs 26/- per plant 14560.00
	(vi) 6th year Maintenance	560	Rs 15/- per plant 8400.00
	(vii) 7th year Maintenance	560	Rs 08/- per plant 4480.00
	(viii) 8th year Maintenance	560	Rs 09/- per plant 5040.00
	(ix) 9th year Maintenance	560	Rs 10/- per plant 5600.00
	(x) 10th year Maintenance	560	Rs 11/- per plant 6160.00
	(xi) Barbed wire fencing charges	2.24 RKM	Rs 76700/- per RKM 171808.00
	Total CA charge (B above)		380128.00
(C)	Supervisory/Overhead/Miscellaneous charges	10% of the total CA charges	38013.00
	Sub Total (B) CA Charges.		418141.00
(D)	Additional Compensatory Afforestation Charges		
	(i) 1st year Cost of Afforestation	40	Rs 172/- per plant 6880.00
	(ii) 2nd year Maintenance	40	Rs 64/- per plant 2560.00
	(iii) 3rd year Maintenance	40	Rs 32/- per plant 1280.00
	(iv) 4th year Maintenance	40	Rs 25/- per plant 1000.00
	(v) 5th year Maintenance	40	Rs 26/- per plant 1040.00
	(vi) 6th year Maintenance	40	Rs 15/- per plant 600.00
	(vii) 7th year Maintenance	40	Rs 08/- per plant 320.00
	(viii) 8th year Maintenance	40	Rs 09/- per plant 360.00
	(ix) 9th year Maintenance	40	Rs 10/- per plant 400.00
	(x) 10th year Maintenance	40	Rs 11/- per plant 440.00
	(xi) Barbed wire fencing charges	0.16 RKM	Rs 76700/- per RKM 12272.00
	Sub Total (D) Addl. CA charge		27152.00
(E)	Felling Charges		
	Volume = 66.60 m3	56	Rs 1000/- per m3 66600.00
(F)	Plantation damage charges	20	Rs 236/- per plant 4720.00
	Total (1+2) (to be deposited in Haryana Govt Revenue Account)		71320.00
(G)	Any other charge (if necessary) Tree Guard Charges	600	Rs 1500/- per Tree Guard 900000.00
	GRAND TOTAL (A+B+C+D+E+F+G) to be deposited in CAMPA Fund		1602883.00

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 : 4 x 4 meter, T.P. Planting species
- Species : Neem, Bakain, Papri etc.
- Plantation Method : Tall Plantation
- Soil and Moisture Conservation Works : **NIL**
- Protection (Fencing, Watch man, People's Participation etc.): Fencing
- Proposed Monitoring Mechanism : M&E, Hissar Division
- Any other information : -----

Divisional Forests Officer
Palwal Forest Division

Full Title of the Project: Diversion of 0.21 ha. forest land for Construction of Minor Bridge over Janauli Drain at Km. 73.400 at Rewari-Sohna-Palwal road on NH-71B under forest Division and District Palwal, Haryana.

File No. : FP/HR/ROAD/19308/2016

Date of Proposal: _____

CHECK LIST SERIAL NUMBER: 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 0.21 ha. of forest area to be diverted for **Construction of Minor Bridge over Janauli Drain at Km. 73.400 at Rewari-Sohna-Palwal road on NH-71B under forest division and district Palwal, Haryana.**

1. Details of degraded forest land/non-forest land:-

District : **Palwal** Village : **Sultanpur**

Tehsil : **Palwal**

Name of Forest Division **Palwal** Range **Palwal**

Block/Compartment/Survey No. **Reserved Forest Sultanpur**

Area to be afforested **600 plants.**

2. Description of the Area

I) Whether the site selected for Compensatory Afforestation is a land bank or not : **No the site selected for compensatory afforestation is not a land bank.**

II) If the CA site is other than the land bank, reasons be given : **There is no land bank in Palwal district. Plantation will be done in Sultanpur, Reserved Forest.**

III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary ? **CA will be carried out in Sultanpur Reserved Forest**

IV) Soil type : **Normal**

V) Topography :

(a) Hilly/Undulating/Plain - **Plain**

(b) Slope: Steep/Medium/Gentle - **Gentle**

VI) Whether the area is bearing any root stock of vegetation : **NA.**