

वन विभाग हरियाणा सरकार
कार्यालय: उप वन संरक्षक, पलवल
भंगूरी रजवाह, निकट जवाहर नगर, कैम्प पलवल-121102
दूरभाष नं० 01275-248978e-mail: dfopalwal@gmail.com

क्रमांक 2669

दिनांक: 30.09.2021

सेवा में


नोडल अधिकारी (एफ0सी0) एवं वन संरक्षक,
कार्यालय: प्रधान मुख्य वन संरक्षक,
सी-18, वन भवन, सेक्टर-6, हरियाणा, पंचकूला।

विषय: Diversion of 6.387 ha. of forest land for improvement of Palwal-Hathin-Utawar road (MDR-135) km. 0.40 to 22.40 km. in Palwal District under forest Division I & Distt. Palwal, Haryana.
Online No. FP/HR/ Road/45196/2020

संदर्भ: IRO, MoEF & CC, Chandigarh का फाईल नं० 9-HRC078/2021-CHA दिनांक 20.09.2021

उपरोक्त संदर्भांकित पत्र के सम्बन्ध में विषयांकित प्रस्ताव की Revised CA. Scheme व Site Suitability Certificate Online Portal पर अपलोड कर दी गई हैं। प्रस्ताव में प्रतिपूर्ति पौधारोपण पी० पापड़ी, बादाम पापड़ी, बड, पीपल, कजैलिया, नीम, जंगल जलेबी, पिलखन, अर्जुन प्रजाति के पौधे लगाकर किया जायेगा। यह प्रजातियां wildlife habitat, Less Biotic pressure, Less Grazing, High Pinch Period Survival, Medicinal Value के उद्देश्य से लगवाई जायेगी।

सलग्न/उपरोक्त।


उप वन संरक्षक,
पलवल।

पू० क्रमांक

दिनांक

एक प्रति वन संरक्षक, दक्षिणी परिमण्डल, गुरुग्राम को सूचनार्थ एवं आगामी आवश्यक कार्यवाही हेतु प्रेषित है।


उप वन संरक्षक,
पलवल।

Full Title of The Project: Diversion of 6.387 ha of forest land for improvement of Palwal-Hathin-Uttawar road (MDR-135) km. 0.44 to 22.40, under forest Division and District Palwal, Haryana.

File No. : FP/HR/ROAD/45196/2020

Date of Proposal:

CHECK LIST SERIAL NUMBER: 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the forest/reach to be diverted forest area 6.387 ha.

Detail of degraded forest land/non-forest land where CA. is to be carried out.

Division: District : **Palwal**

Tehsil : **Hodal, Range Hodal**

CA. Site Name : **GMD. RD. 40-54, L&R, GMD RD. 60-80, L&R, GMD RD. 110-120, L&R and Singar-Sondh Drain RD. 0-20, L&R (Sondh Pump House to Neemka Village)**

- c) Whether the site selected for Compensatory Afforestation is a land bank (Yes or No) **No**
d) If the CA site is other than the land bank, reasons to be given : **NA.**
In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :-
iii) Soil Type :-
iv) Topography : a. Hilly/Undulating/plain:-
b. Slope:- Steep/Medium/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 plantation Norms at 4mx2½m spacing as the wage rate of Rs 363.77 per day as under :-

Sr No	Year	Rate per plants
1.	1 st Year cost of afforestation	Rs 439.67/- per plant
2.	2 nd Year Maintenance	Rs 154.07/- per plant
3.	3 rd Year Maintenance	Rs 60.61/- per plant
4.	4 th Year Maintenance	Rs 24.26/- per plant
5.	5 th Year Maintenance	Rs 25.99/- per plant
6.	6 th Year Maintenance	Rs 27.73/- per plant
7.	7 th Year Maintenance	Rs 29.46/- per plant
8.	8 th Year Maintenance	Rs 31.19/- per plant
9.	9 th Year Maintenance	Rs 32.93/- per plant
10.	10 th Year Maintenance	Rs 34.66/- per plant
	Total	Rs 860.57/- per plant

Area to be diverted : **6.387 Ha**

No. of trees to be felled: **1632 No.**

No of plants to be damaged : **769 No.**

Area to be planted under normal CA.: **12.774 Ha.** (Double the area diverted)

Plants to be planted under normal CA.: **12774** (@ 1000 plants per Ha.)

Additional CA in lieu of plants to be damaged (Double the plants to be damaged) = 769x2=1538 plants

Area to be planted under Add. CA.: **1.538 Ha.** (@ 1000 plants per Ha.)

Total No. of plants to be planted: (CA+Add. CA): **14312**

Total Area to be planted: (CA+Add. CA): **14.312 Ha.** (@ 1000 plants per Ha.)

Sr No	Description		Rate	Total Amount (Rs)
(A)	Compoensatory Afforestation Charge	No of plants		
	(1) 1st year Cost of Afforestation	12774	Rs 439.67/- per plant	5616345
	(2) 2nd year Maintenance	12774	Rs 154.07/- per plant	1968091
	(3) 3rd year Maintenance	12774	Rs 60.61/- per plant	774233
	(4) 4th year Maintenance	12774	Rs 24.26/- per plant	309898
	(5) 5th year Maintenance	12774	Rs 25.99/- per plant	331997
	(6) 6th year Maintenance	12774	Rs 27.73/- per plant	354224
	(7) 7th year Maintenance	12774	Rs 29.46/- per plant	376323
	(8) 8th year Maintenance	12774	Rs 31.19/- per plant	398422
	(9) 9th year Maintenance	12774	Rs 32.93/- per plant	420648
	(10) 10th year Maintenance	12774	Rs 34.66/- per plant	442747
	(11) Barbed wire fencing charges	RKM	Rs 200000/- per RKM	10219200
		51.096		
	Total charges			21212128
	Supervisory/Overhead/Miscellaneous charges		10% of the total CA charges	2121213
	Total (A) CA. Charge			23333341
B	Add. Compoensatory Afforestation Charge			
	(1) 1st year Cost of Afforestation	1538	Rs 439.67/- per plant	676213
	(2) 2nd year Maintenance	1538	Rs 154.07/- per plant	236960
	(3) 3rd year Maintenance	1538	Rs 60.61/- per plant	93219
	(4) 4th year Maintenance	1538	Rs 24.26/- per plant	37312
	(5) 5th year Maintenance	1538	Rs 25.99/- per plant	39973
	(6) 6th year Maintenance	1538	Rs 27.73/- per plant	42649
	(7) 7th year Maintenance	1538	Rs 29.46/- per plant	45310
	(8) 8th year Maintenance	1538	Rs 31.19/- per plant	47971
	(9) 9th year Maintenance	1538	Rs 32.93/- per plant	50647
	(10) 10th year Maintenance	1538	Rs 34.66/- per plant	53308
	(11) Barbed wire fencing charges	RKM	Rs. 200000/- per RKM.	1230400
		6.152		
	Total (B) Add. CA. Charge			2553962
C	Penalty for Violation			0
D	Catchment Area Treatment			0
	Soil and Moisture Conservation Charges		30% of Total CA.	7000003
	Total (D)			
E	Safety Zone (if required)			0

F	Additional Charges (if required)	Qty.	RATE	
	Portable DG Set Small 1.1 H.P.	1	25000	25000
	Fertilizer			90000
	Four Wheeler for patrolling	1	1905978	1905978
	Total (F)			2020978
G	Net Present Value of Forest land to be diverted	6.387 Ha.	Rs 887000/- per Ha	5665269
H	Felling Charges	Vol: M ³	Rs. 1200/- M ³	1853544
		1544.62		
I	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G+H)			1272813
	Grand Total (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund			43699910

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- i) General Details : Plantation will be done with 3 strand barbed wire
- j) Spacement : 4 x 2½ meter.
- 1. Species : P. Papri, B. Papri, Bar, Pipal, Kajelia, Neem, Jangle Jalebi, Pilkhan, Arjun etc.
- k) Plantation Method : Tall Plantation
- l) Soil and Moisture Conservation Works :
- m) Protection (Fencing, Watch man, People's Participation etc.): Fencing
- n) Proposed Monitoring Mechanism : M&E, Hissar Division
- o) Any other information : -----

Place : Palwal

Dated :

Ulat
Dy. Conservator of Forests
 Palwal Forest Division
PALWAL

Office Seal.....

Note: CF (T) Should countersign this C.A. scheme if area to be afforested is more than 5 ha.

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LAND SUITABILITY CERTIFICATE BY THE DFO

This is to certify that 14312 plants will be planted on GMD. RD. 40-54, L&R, GMD RD. 60-80, L&R, GMD RD. 110-120, L&R and Singar-Sondh Drain RD: 0-20, L&R (Sondh Pump House to Neemka Village) of Tehsil Hodal, Range Hodal District Palwal identified for Compensatory Afforestation is suitable for undertaking plantation from the management point of view and is free from all sorts of encumbrances and encroachments.

Place: Palwal

Date:

Aty
Dy. Conservator of Forests
PALWAL
Palwal Forest Division

Office Seal