Title of the Project: For access to M/s Satyam Hotel along on Hisar-Sirsa Road New (B&R) road km. 252.979 (LHS), NH-09 at village Bajekan, Tehsil- Sirsa, Distt. Sirsa under Forest Division & Distt.Sirsa.

File No.: FP/HR/Approach/152358/2022
Date of Proposal: 14/02/2022

CHECK LIST SERIAL NUMBER:-18

"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted: Hisar-Sirsa Road New (B&R) road km. 252.979 (LHS), NH-09 at Village Bajekan, Tehsil- Sirsa, Distt. Sirsa under Forest Division & Distt.Sirsa.

Forest Area=0.0157 ha.

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

Division: Sirsa District: Sirsa Tehsil: Sirsa Range: Sirsa

C.A. Site name: **Darbi Minor. RD 0-45 L/R 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) 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 spacing at the wage rate of Rs. 373.21 per day as under:-

Year	Rate per Plant
1st Year cost of afforestation	Rs. 410.07/- Per Plant
2nd Year maintenance	Rs. 131.72/- Per Plant
3rd Year maintenance	Rs. 47.83/- Per Plant
4th Year maintenance	Rs. 17.78/- Per Plant
5th Year maintenance	Rs. 17.78/- Per Plant
6th Year maintenance	Rs. 17.78/- Per Plant
7th Year maintenance	Rs. 17.78/- Per Plant
8th Year maintenance	Rs. 17.78/- Per Plant
9th Year maintenance	Rs. 17.78/- Per Plant
10th Year maintenance	Rs. 17.78/- Per Plant
Total	**Rs. 714.08/-**

Area to be Diverted: 0.0157 ha.

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Title of the Project: Diversion of 0.0157 ha. of forest land For access to M/s Satyam Hotel along on Hisar-Sirsa Road New (B&R) road km. 252.979 (LHS), NH-09 at village Bajekan, Tehsil- Sirsa, Distt. Sirsa under Forest Division & Distt.Sirsa.

File No.: FP/HR/Approach/152358/2022
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NPV Calculation Sheet

Net present value to be realized in lieu of diversion of 0.0157 ha. of forest land for Diversion of 0.0157 ha. forest land in favour of access to M/s Satyam Hotel along on Hisar-Sirsa Road New (B&R) road km. 252.979 (LHS), NH-09 at village Bajekan, Tehsil- Sirsa, Distt. Sirsa under Forest Division & Distt.Sirsa, Haryana have been fixed based on the outcome scientific accessment of ecosystem goods and services.

In this case NPV is calculated as per Eco class III (Open) @ 957780/- per ha.
Fitment factor of 1.53 i.e @
Diverted Land 0.0157 x 957780= 15037/-

Divisional Forest Officer,
Sirsa.

Divisional Forest Officer
Sirsa Forest Division, Sirsa

Title of the Project: For access to M/s Satyam Hotel along on Hisar-Sirsa Road New (B&R) road km. 252.979 (LHS), NH-09 at village Bajekan, Tehsil- Sirsa, Distt. Sirsa under Forest Division & Distt.Sirsa.

File No.: FP/HR/Approach/152358/2022
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Penalty for Violation

Penalty for violation as per Provisions of Sr.No. ii (a) Para 1.21 Chapter-1 of Handbook of Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines & Clarifications)-2019. The Penalty for Violation shall be euqal to NPV of forest land per hectare for each year of violation from the date of actual diversion as reported by the inspecting officer with maximum upto Five (5) times the NPV plus 12 percent simple interest till the deposite is made.

Actual NPV of the Case i.e NPV of the forest land to be diverted= 15037.00

Period of violation : From 28.10.2020 To 01.08.2022 = 642 (Number of days under violation)

Calculation for Amount of NPV for Penalty/Violation

Actual NPV of case x Period of violation i.e number of days under violation /365 = **15037 x 642/365 = 26449.00** (It is the amount of NPV for penalty/violation for **642** days)

But maximum limit of penalty is five time of NPV, So the amount of penalty is : Amount of NPV x 5 =..... (For Five years) Applicale/Not Applicable in this proposal

Simple interest @12% p.a

Amount of NPV for penalty/violation x 12 x number of days under violation /365/100 = (It is amount of Penalty for violation) **26449 x 12 x 642/365/100 = 5582.00**

Total amount of Penalty for violation

Amount of NPV for penalty/violation + Amount of interest = (It is total amount of penalty for violation)

26449 + 5582 = 32031.00

Nawal Kishore, HFS
Divisional Forest Officer,
Sirsa.

Divisional Forest Officer
Sirsa Forest Division, Sirsa

Area to be Diverted: 0.0157 ha.
No. of Trees to be felled: 4 (5.68 M^3)
No. of Plants to be damaged: Nil
Area to be planted under normal CA: 0.10 ha. (Under Normal CA Scheme)
Plants to be Planted under normal CA: 100 (@ 1000 plants per ha.)
Total Area to be planted (CA+Addl.CA): 0.10 ha. (@ 1000 plants per ha.)
Total Plants to be planted (CA+Addl.CA) 100 plants

(A)	**Compensatory afforestation Charges**	**No. of plants**	**Rate**	**Amount**
	(1) Ist Year cost of afforestation	100	Rs. 410.07/- Per Plant	41007
	(2) 2nd Year maintenance	100	Rs. 131.72/- Per Plant	13172
	(3) 3rd Year maintenance	100	Rs. 47.83/- Per Plant	4783
	(4) 4th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(5) 5th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(6) 6th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(7) 7th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(8) 8th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(9) 9th year maintenance	100	Rs. 17.78/- Per Plant	1778
	(10) 10th Year maintenance	100	Rs. 17.78/- Per Plant	1778
	(11) Barbed wire fencing charge	0.4	Rs. 200000/- per RKM	80000
			Total	**151408**
	Supervisory/Overhead /Miscellaneous Charges		10% on the total CA charges (1st year cost to 10 year maintenance)	7141
	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total CA (1st year cost to 10 year maintenance)	21422
	Total C.A. Charges		**G.Total (C.A)**	**179971**
(B)	Additional Compensatory afforestation		**Total**	0
	Supervisory/Overhead /Miscellaneous Charges		10% on the total Addl. CA charges (1st year cost to 10 year maintenance)	0
	Catchment Area Treatment Plan (Soil and Moisture Conservation)		30% of Total Addl. CA (1st year cost to 10 year maintenance)	0
	Total Add. C.A. Charges			**0**
(C)	Felling charges Volume (M3)	5.68	Rs. 1200/- per M3	6816
			Total	**6816**
(D)	Any other charges (if necessary)			**0**
	Grand Total (A+B+C+D) to be deposited in CAMPA Fund			**186787**

2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

a) General Details:- Plantation will be done with 3 strand Barbed wire.
b) Spacement:- 4 meter
c) Species:- Neem, Shisham, Jamun etc.
d) Plantation Method :- Tall Plantation
e) Soil and Moisture Conservation Works: As per Scheme.
f) Protection (Fencing, Watchman, People's Participation etc.):- Fencing
g) Proposed Monitoring Mechanism:- (M&E)
h) Any Other information:- Nil

Place: Sirsa
Dated :

Nawal Kishore, HFS

Divisional Forest Officer
Sirsa Forest Division, Sirsa