

Full Title of the Project: Diversion of 0.99 Ha of forest land for construction of link road Sherla Tal-Thandog road to Dhar School in district Panchkula.					
File No.	FP/HR/ROAD/39685/2019				
Date of Proposal	2/4/2019				
<b>CHECK LIST SERIAL NUMBER:- 18</b>					
Name of the Forest/Reach to be diverted	link road Sherla Tal-Thandog road to Dhar School	Morni	Panchkula Distt.		
Forest Area (in Ha)	0.99 Ha				
Details of de-graded forest land/non forest land where CA is to be carried out :	Morni-Pinjore		C-183 Ponta Thandog Beat, Thandog Block, Morni Range	Village.	C-183 Ponta Thandog Beat, Thandog Block, Morni Range
GPS Reading of proposed CA site	GPS Reading (1.) 30°40'38.62"N 77°08'26.45"E (2.) 30°40'32.45"N 77°08'32.72"E (3) 30°40'29.26"N 77°08'47.90"E (4.) 30°40'38.17"N 77°08'53.45"E (5) 30°40'39.73"N 77°08'37.86"E				
<b>Description of Area :</b>					
2	Whether the site selected for Compensatory Afforestation is a land bank or not				
i	If the C.A site is other than the land bank, reasons be given				
ii	In case of non-forest area identified for CA, then what is the distance of CA site				
iii	Soil Type				
iv	Topography :		a. Hilly/Undulating/Plain.		Undulating
v			b. Slope:-		Gentle
	Whether the area is bearing any root stock of vegetation				
vi	No				
	Plantation of Model:-				
3	Compensatory Afforestation				
	Detail of year wise breakup of requirement of funds is as under :-				
4					
The plantation cost is calculated for tall plants norms at 4mtr x 4 mtr spacing and it is approved by the PCCF, Haryana's letter no. No/CAMPA/2729 dated 03-07-2018 at the wage rate of Rs. 326.82/- per day as under :-					
Sr.No.	Year	Cost norm per plants			
i	1st Year Cost of Afforestation	359.1			
ii	2nd Year Maintenance	115.35			
iii	3rd Year Maintenance	41.89			
iv	4th Year Maintenance	15.58			
v	5th Year Maintenance	15.58			
vi	6th Year Maintenance	15.58			
vii	7th Year Maintenance	15.58			
viii	8th Year Maintenance	15.58			
ix	9th Year Maintenance	15.58			
x	10th Year Maintenance	15.58			
	Total	625.4			
<b>Area to be Diverted</b>					<b>0.99 Ha</b>
Area to be planted (one/two/ten times the diverted area)					1.98 Ha (Two Times)
Nos of trees to be felled					49 Nos.
Nos of Plants to be planted @ 1000/- plants per Ha					1980 Nos.
Nos of Plants to be damaged					35
Two times of Plant to be damaged					70 Nos.

<b>Schedule of Plantation Programme :-</b>				
5	Detail of year wise break-up of requirements of funds is as under :-			
<b>Sr. No.</b>	<b>Description</b>	<b>Rate</b>	<b>Amount</b>	
A	Compensatory Afforestation Charges	<b>Nos of Plants</b>	<b>Rate Per plant</b>	
i	1st Year Cost of Afforestation	1980	359.1	711018
ii	2nd Year Maintenance	1980	115.35	228393
iii	3rd Year Maintenance	1980	41.89	82942
iv	4th Year Maintenance	1980	15.58	30848.4
v	5th Year Maintenance	1980	15.58	30848.4
vi	6th Year Maintenance	1980	15.58	30848.4
vii	7th Year Maintenance	1980	15.58	30848.4
viii	8th Year Maintenance	1980	15.58	30848.4
ix	9th Year Maintenance	1980	15.58	30848.4
x	10th Year Maintenance	1980	15.58	30848.4
xi	Barbed wire fencing charge (RKM)	7.92	Rs. 76700/- per KM.	607464
	<b>Total Charges</b>			<b>1845756</b>
	Supervisory / Over Head / Miscellaneous Charges (10%)	10% of CA		184576
	<b>ToTal (A) CA Charges</b>			<b>2030332</b>
B	Addl. Compensatory Afforestation Charges	<b>Nos of Plants</b>	<b>Rate Per plant</b>	
i	1st Year Cost of Afforestation	70	359.1	25137
ii	2nd Year Maintenance	70	115.35	8074.5
iii	3rd Year Maintenance	70	41.89	2932.3
iv	4th Year Maintenance	70	15.58	1090.6
v	5th Year Maintenance	70	15.58	1090.6
vi	6th Year Maintenance	70	15.58	1090.6
vii	7th Year Maintenance	70	15.58	1090.6
viii	8th Year Maintenance	70	15.58	1090.6
ix	9th Year Maintenance	70	15.58	1090.6
x	10th Year Maintenance	70	15.58	1090.6
xi	Barbed wire fencing charge (RKM)	0.28	Rs. 76700/- per KM.	21476
	<b>ToTal (B) Addl. C.A.Charges</b>			<b>65254</b>
C	<b>Penal C.A.</b>			<b>0</b>
D	Catchment Area Treatment/Soil and Moisture Conservation Charges		<b>30% of the total CA</b>	<b>609099</b>
E	Safety Zone if required			<b>0</b>
F	Add.charges if required			<b>0</b>
G	Net Present Value of forest land to be diverted	0.99	<b>887000</b>	<b>878130</b>
H	Felling Charges 49 trees	67.42	Rs.1200/-per CUM	80904
	<b>Grand Total</b>			<b>3663719</b>
Or Say	<b>Technical Details :-</b>			
6	Technical Details of Compensatory Afforestation Scheme are as follows :-			
	General Details			
a	Spacement.		Plantation will be done	
b	Species.		4 x 4 mtr.	
c	Plantation Method.		Safeda,kikar, shisam	
d	Soil and Moisture Conservation Works.		Tall Plantation	
e	Protection (Fencing, watchman, Peoples Participation etc).		NIL	
f	Proposed Monitoring Mechanisim.		Fencing	
g	Any Other Information		M&E	
			No any.	

Divisional Forest Officer(T),  
Morni-Pinjore

Pinjore (Panchkhula)