

Full Title of the Project: Diversion of 0.98 ha. of Forest land for Construction of Link Road from Thapli-Barisher Road to Village -Koti in Tehsil-Morni, Distt. – Panchkula (HR).

File No.	(FP/HR/ROAD/156170/2022).			
Date of Proposal				
CHECK LIST SERIAL NUMBER:- 18				
Name of the Forest/Reach to be diverted	Diversion of 0.98 ha. of Forest land for Construction of Link Road from Thapli-Barisher Road to Village - Koti in Tehsil-Morni, Distt. – Panchkula (HR).			Panchkula Distt.
Forest Area (in Ha)	0.98 Ha			
Details of de-graded forest land/non forest land where CA is to be carried out :	Morni-Pinjore		C-203 of Koti Beat, Barwa Block, Morni range	Village. C-203 of Koti Beat, Barwa Block, Morni range
GPS Reading of proposed CA site	C-203 of Koti Beat, Barwa Block, Morni range			
Description of Area :				
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			N.A
ii	In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary			Within Forest
iii	Soil Type			Arid brown soil with texture varies from sandy loam to clay.
iv	Topography :		a. Hilly/Undulating/Plain.	Undulating
v			b. Slope:-	Gentle
	Whether the area is bearing any root stock of vegetation			No
vi				
Plantation of Model:-				
3	Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :-			
	Detail of year wise breakup of requirement of funds is as under :-			
4				

The plantation cost is calculated for Small plants norms at 4mtr x 4 mtr spacing and it is approved by the PCCF, Haryana's vide letter no. CAMPA/ 683-85 dated 14-09-2021 at the wage rate of Rs.363.77/- per day as under :--

per day as under :-					
	Year		Cost norm per plants		
Sr.No.	1st Year Cost of Afforestation		163.40		
i	2nd Year Maintenance		51.60		
ii	3rd Year Maintenance		37.30		
iii	4th Year Maintenance		10.50		
iv	5th Year Maintenance		10.50		
v	6th Year Maintenance		10.50		
vi	7th Year Maintenance		10.50		
vii	8th Year Maintenance		10.50		
viii	9th Year Maintenance		10.50		
IX	10th Year Maintenance		10.50		
	Total		325.80		
Area to be Diverted					0.98 Ha
Area to be planted		(Two times the diverted area)			1.96 Ha
Nos of trees to be felled					20 No.
Nos of Plants to be planted @ 1000/- plants per Ha					1960
Nos of Plants to be damaged				12	
Two times of Plant to be damaged				24	
Schedule of Plantation Programme :-					
5	Detail of year wise break-up of requirements of funds is as under :-				
Sr. No.	Description		Rate		Amount
A	Compensatory Afforestation Charges	Nos of Plants	Rate Per plant		
i	1st Year Cost of Afforestation	1960	163.40		320264
ii	2nd Year Maintenance	1960	51.60		101136
iii	3rd Year Maintenance	1960	37.30		73108
iv	4th Year Maintenance	1960	10.50		20580
v	5th Year Maintenance	1960	10.50		20580
vi	6th Year Maintenance	1960	10.50		20580
vii	7th Year Maintenance	1960	10.50		20580
viii	8th Year Maintenance	1960	10.50		20580
ix	9th Year Maintenance	1960	10.50		20580
x	10th Year Maintenance	1960	10.50		20580
xi	Barbed wire fencing charge (RKM)	7.84		Rs.200000/- per RKM.	1568000
				Total Charges	2206568
Supervisory / Over Head / Miscellaneous Charges		10% of CA			220657
ToTal (A)		CA Charges			2427225

B	Addl Compensatory Afforestation Charges		Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation		24	163.40	3921.6
ii	2nd Year Maintenance		24	51.60	1238.4
iii	3rd Year Maintenance		24	37.30	895.2
iv	4th Year Maintenance		24	10.50	252
v	5th Year Maintenance		24	10.50	252
vi	6th Year Maintenance		24	10.50	252
vii	7th Year Maintenance		24	10.50	252
viii	8th Year Maintenance		24	10.50	252
ix	9th Year Maintenance		24	10.50	252
x	10th Year Maintenance		24	10.50	252
xi	Barbed wire fencing charge (RKM)		0.10	Rs.200000/- per KM.	19200
	ToTal (B) Addl. C.A.Charges				27019.2
C	Penal C.A.				0
D	Catchment Area Treatment/Soil and Moisture Conservation Charges			30% of the total CA	728167
E	Safety Zone	if required			0
F	Add.charges	if required			0
G			0	0	0
H	Felling Charges	20 trees	5.7	Rs.1200/-per CUM	6840
	Grand Total				3189251
Or Say Technical Details :-					
6	Technical Details of Compensatory Afforestation Scheme are as follows :-				
	General Details			Plantation will be done with 3 standard barbed wire in RF/PF.	
a	Spacement.			4 x 4 mtr.	
b	Species.			Native species	
c	Plantation			Small Plantation	
d	Soil and Moisture Conservation Works.			As per requirement of CA site.	
e	Protection (Fencing, watchman, Peoples Participation etc).			Fencing	
f	Proposed Monitoring Mechanisim.			M&E	
g	Any Other Information			No any.	


 Divisional Forest Officer(T),
 Morni Forest Division,
 Pinjore