

Full Title of the Project: Diversion of 0.01102 Ha. of Forest Land for construction of approach road for 66KV Sub Station situated at village Taprian, Tehsil Raipur Rani, Distt.- Panchkula

File No.	FP/HR/Approach/147084/2021			
Date of Proposal				
CHECK LIST SERIAL NUMBER:- 18				
Name of the Forest/Reach to be diverted	Diversion of 0.01102 Ha. of Forest Land for construction of approach road for 66KV Sub Station situated at village Taprian, Tehsil Raipur Rani, Distt.- Panchkula		Raipur rani	Panchkula Distt.
Forest Area (in Ha)	0.01102 Ha			
Details of de-graded forest land/non forest land where CA is to be carried out :	Morni-Pinjore		C-37, Babadwali Beat, Meerpur Block, Raipur rani Range	Village. C-37, Babadwali Beat, Meerpur Block, Raipur rani Range
GPS Reading of proposed CA site	C-37, Babadwali Beat, Meerpur Block, Raipur rani Range GPS Reading 30 38 13.87N 77 6 47.80E, 30 38 7.68N 77 06 47.28E, 30 38 7.35N 77 6 55.83E, 30 38 10.95N 77 6 58.49E			
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 tall 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 :--				

	Year		Cost norm per plants		
Sr.No.	1st Year Cost of Afforestation		355.00		
i	2nd Year Maintenance		88.70		
ii	3rd Year Maintenance		61.90		
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		579.10		
Area to be Diverted					0.01102 ha
Area to be planted		(one/two/ten times the diverted area)			0.02204 Ha (Two
Nos of trees to be felled					8 No.
Nos of Plants to be planted @ 1000/- plants per Ha					100.00
Nos of Plants to be damaged				7	
Two times of Plant to be damaged			14		
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	100	355.00		35500.00
ii	2nd Year Maintenance	100	88.70		8870.00
iii	3rd Year Maintenance	100	61.90		6190.00
iv	4th Year Maintenance	100	10.50		1050.00
v	5th Year Maintenance	100	10.50		1050.00
vi	6th Year Maintenance	100	10.50		1050.00
vii	7th Year Maintenance	100	10.50		1050.00
viii	8th Year Maintenance	100	10.50		1050.00
ix	9th Year Maintenance	100	10.50		1050.00
x	10th Year Maintenance	100	10.50		1050.00
xi	Barbed wire fencing charge (RKM)	0.40	Rs.200000/- per RKM.		80000.00
			Total Charges		137910.00
Supervisory / Over Head / Miscellaneous Charges		10% of CA			13791.00
	ToTal (A) CA Charges				151701.00
B	Addl. Compensatory Afforestation Charges	Nos of Plants	Rate Per plant		
i	1st Year Cost of Afforestation	14	355.00		4970.00
ii	2nd Year Maintenance	14	88.70		1241.80
iii	3rd Year Maintenance	14	61.90		866.60
iv	4th Year Maintenance	14	10.50		147.00
v	5th Year Maintenance	14	10.50		147.00
vi	6th Year Maintenance	14	10.50		147.00
vii	7th Year Maintenance	14	10.50		147.00
viii	8th Year Maintenance	14	10.50		147.00
ix	9th Year Maintenance	14	10.50		147.00
x	10th Year Maintenance	14	10.50		147.00
xi	Barbed wire fencing charge (RKM)	0.06	Rs.200000/- per KM.		11200.00
	ToTal (B) Addl. C.A.Charges				19307.40

C	Penal C.A.				0.00
D	Catchment Area Treatment/Soil and Moisture Conservation Charges			30% of the total CA	45510.30
E	Safety Zone	if required			0.00
F	Add.charges	if required			0.00
G	Net Present Value of forest land	to be diverted	0.01102	887000	9774.74
H	Felling Charges	8 trees	2.26	Rs.1200/-per CUM	2712.00
	Grand Total				229005.44

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.			Aawla, Baheda, Papdi	
c	Plantation			Tall Plantation	
d	Soil and Moisture Conservation Works.			NIL	
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