

**Full Title of the Project: Diversion of 0.0156 ha of forest land for access to industry (A.K. steels) along Barwala Raipur Rani road at village Bataur, tehsil Barwala in Distt. Panchkula .**

File No. **FP/HR/Approach/44812/2020)**  
 Date of Proposal

**CHECK LIST SERIAL NUMBER:- 18**

Name of the Forest/Reach to be diverted	access to industry (A.K. steels) along Barwala Raipur Rani road at village Bataur, tehsil Barwala in Distt. Panchkula	Raipur rani	Panchkula Distt.		
Forest Area (in Ha)	0.0156 Ha				
Details of de-graded forest land/non forest land where CA is to be carried out :	<b>Morni-Pinjore</b>		<b>C-30, Masumpur Beat, Meerpur Block, Raipur rani Range</b>	<b>Village.</b>	<b>C-30, Masumpur Beat, Meerpur Block, Raipur rani Range</b>
GPS Reading of proposed CA site	<b>C--30, Masumpur Beat, Meerpur Block, Raipur rani Range</b> GPS Reading 30 36 6.05N 77 04 50.33E, 30 36 6.61N 77 04 46.56E, 30 36 6.64N 77 04 50.93E, 30 36 11.20N 77 04 55.60E				

proposed C.A site					
		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 texturte 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 letter no. No/CAMPA /2019-20/319 dated 20-06-2019 at the wage rate of Rs. 339.51/- per day as under :-					

Sr.No.	Year	1st Year Cost of Afforestation	Cost norm per plants	
			373.64	
i		2nd Year Maintenance	120.02	
ii		3rd Year Maintenance	43.58	
iii		4th Year Maintenance	16.21	
iv		5th Year Maintenance	16.21	
v		6th Year Maintenance	16.21	
vi		7th Year Maintenance	16.21	
vii		8th Year Maintenance	16.21	
viii		9th Year Maintenance	16.21	
IX		10th Year Maintenance	16.21	
		Total	650.71	
Area to be Diverted				0.0156 Ha
Area to be planted		(one/two/ten times the diverted area)		0.0312 Ha (Two
Nos of trees to be felled				1 No.
Nos of Plants to be planted @ 1000/- plants per Ha				100
Nos of Plants to be damaged			0	
Two times of Plant to be damaged			0	
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	373.64	37364
ii	2nd Year Maintenance	100	120.02	12002
iii	3rd Year Maintenance	100	43.58	4358
iv	4th Year Maintenance	100	16.21	1621
v	5th Year Maintenance	100	16.21	1621
vi	6th Year Maintenance	100	16.21	1621
vii	7th Year Maintenance	100	16.21	1621
viii	8th Year Maintenance	100	16.21	1621
ix	9th Year Maintenance	100	16.21	1621
x	10th Year Maintenance	100	16.21	1621
xi	Barbed wire fencing charge (RKM)	0.40	Rs.160000/- per RKM.	64000
			Total Charges	129071
Supervisory / Over Head / Miscellaneous Charges		10% of CA		12907
	ToTal (A)	CA Charges		141978
B	Addl. Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation	0	373.64	0
ii	2nd Year Maintenance	0	120.02	0
iii	3rd Year Maintenance	0	43.58	0
iv	4th Year Maintenance	0	16.21	0
v	5th Year Maintenance	0	16.21	0
vi	6th Year Maintenance	0	16.21	0
vii	7th Year Maintenance	0	16.21	0
viii	8th Year Maintenance	0	16.21	0
ix	9th Year Maintenance	0	16.21	0
x	10th Year Maintenance	0	16.21	0
xi	Barbed wire fencing charge (RKM)	0.00	Rs.160000/- per KM.	0
	ToTal (B) Addl. C.A.Charges			0



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C	<b>Penal C.A.</b>				
D	Catchment Area Treatment/Soil and Moisture Conservation Charges			30% of the total CA	42593
E	Safety Zone	if required			
F	Add.charges	if required			
G	Net Present Value of forest land	to be diverted	0.0156	887000	13837
H	Felling Charges	1 trees	1.13	Rs.1200/-per CUM	1356
	Grand Total				199765
Or Say <b>Technical Details :-</b>					
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


