

Full Title of the Project: Diversion of 0.0031 Ha. of Forest Land for access to M/s Kaiser life along bunga-dabkauri road, R/side at village Dabkauri District Panchkula under Morni- Pinjore Forest Division, Panchkula.

File No.	FP/HR/Road/29837/2017			
Date of Proposal				

CHECK LIST SERIAL NUMBER:- 18

Name of the Forest/Reach to be diverted	M/s Kaiser life along bunga-dabkauri road, R/side at village Dabkauri District Panchkula	Panchkula	Panchkula Distt.		
Forest Area (in Ha)	0.0031 Ha				
Details of de-graded forest land/non forest land where CA is to be carried out :	Morni-Pinjore		Nadla PF, Berwala Beat, Ramgarh Block, Panchkula Range	Village	Nadla PF, Berwala Beat, Ramgarh Block, Panchkula Range
GPS Reading of proposed CA site	Nadla PF, Berwala Beat, Ramgarh Block, Panchkula Range 76 91 08 06 E 30 68 64 31 N, 76 91 12 76 E 30 68 64 47 N, 76 91 12 42 E 30 68 63 21 N, 76 91 08 01 E 30 68 63 2 N, 76 91 09 55 E 30 68 62 7 N, 76 91 09 69 E 30 68 61 76 N, 76 91 05 93 E 30 68 61 3 N, 76 91 05 29 E 30 68 62 61 N, 76 91 06 95 E 30 68 63 03 N				
	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/Udulating/Plain.		Undulating
v			b. Slope- Steep/Medium/ Gentle		Gentle
vi	Whether the area is bearing any root stock of vegetation				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 /2019-20/319 dated 20-06-2019 at the wage rate of Rs. 339.51/- per day as under :-

Sr.No.	Year	Cost norm per plants
i	1st Year Cost of Afforestation	373.64
ii	2nd Year Maintenance	120.02
iii	3rd Year Maintenance	43.58
iv	4th Year Maintenance	16.21
v	5th Year Maintenance	16.21
vi	6th Year Maintenance	16.21
vii	7th Year Maintenance	16.21
viii	8th Year Maintenance	16.21
ix	9th Year Maintenance	16.21
	10th Year Maintenance	16.21
	Total	650.71

Area to be Diverted		0.0031Ha
Area to be planted	(one/two/ten times the diverted area)	0.0062 Ha (Two Times)

Nos of trees to be felled				0 No.
Nos of Plants to be planted @ 1000/- plants per Ha				62 Nos. (Minimum 100 Plants)
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. 76700/- per KM.	30680
			Total Charges	95751
	Supervisory / Over Head / Miscellaneous Charges (10%)	10% of CA		9575
	ToTal (A)	CA Charges		105326
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. 76700/- per KM.	0
	ToTal (B) Addl. C.A.Charges			0
C	Penal C.A.			0
D	Catchment Area Treatment/Soil and Moisture Conservation Charges	30% of the total CA		31598
E	Safety Zone	if required		0
F	Add.charges	if required		0
G	Net Present Value of forest land	to be diverted	0.0038	887000
H	Felling Charges	0 trees	Rs.1200/-per CUM	0
	Grand Total (A+B+C+D+E+F+G)			140295
Or Say	Technical Details :-			
6	Technical Details of Compensatory Afforestation Scheme are as follows :-			
	General Details		Plantation will be	
a	Spacement.		4 x 4 mtr.	
b	Species.		Emli, Aawia, Neem, Baheda,	
c	Plantation Method.		Tall Plantation	
d	Soil and Moisture Conservation Works.		NIL	
e	Protection (Fencing, watchman, Peoples Participation etc).		Fencing	
f	Proposed Monitoring Mechanism.		M&E	
g	Any Other Information		No any.	