

Full Title of Project: Diversion of 5.643 Ha of forest land for laying of Optical Fiber by Bharat Sanchar Nigam Limited (National Optical Fiber Network- Bharat Broadband Nigam Limited)

File No.	FP/HR/OTHERS/31428/2018			
Date of Proposal	17-01-2018			

CHECK LIST SERIAL NUMBER:- 18

Name of the Forest Reach to be diverted				5.6430					
Forest Area (in Ha)	5.643								
Details of de-graded forest land non forest land where C.A.s to be carried out	Morni-Pinjore	Distt. Pachkula	Range Pinjore	Village.	Thapli Beat, Thapli Block				
Division / District:	C-116, Thapli Beat, Thapli Block Pinjore Range, Distt. Panchkula GPS Reading (1.) 77o 00' 35.05" N ,30o 43' 48.02"E (2). 77o 00' 34.01"N 30o 43' 46.01"E (3) 77o 00' 32.08"N 30o 43' 45.06"E (4) 77o 00' 32.07"N 30o 43' 44.04" E								
GPS Reading of proposed CA site	Description of Area :								
2	Whether the site selected for Compensatory Afforestation is a land bank or not				No				
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				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				
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/2017-									
	Year		Cost norm per plants						
Sr.No.	1st Year Cost of Afforestation		350.35						
i	2nd Year Maintenance		112.54						
ii	3rd Year Maintenance		40.87						
iii	4th Year Maintenance		15.2						
iv	5th Year Maintenance		15.2						
v	6th Year Maintenance		15.2						
vi	7th Year Maintenance		15.2						
vii	8th Year Maintenance		15.2						
viii	9th Year Maintenance		15.2						
IX	10th Year Maintenance		15.2						
X	Total		518.97						
Area to be Diverted					5.6430				
Area to be planted	(one/two/ten times the diverted area)				NIL Exempted Category				
Nos of trees to be felled					110 Nos.				
Nos of Plants to be planted @ 1000/- plants per Ha					NIL Exempted Category				
Nos of Plants to be damaged					110				
Ten times of Trees/Plant to be damaged 1100 Nos.					1100 Nos.				

Schedule of Plantation Programme :-				
5	Detail of year wise break-up of requirements of funds is as under :-			
Sr. No.	Description	Exempted Category	Rate	Amount
A	Net Present Value of Forest Land		Per Ha	887000
B	Compensatory Afforestation Charges		<u>Nos of Plants</u>	<u>Rate Per plant</u>
i	1st Year Cost of Afforestation		1100	350.35
ii	2nd Year Maintenance		1100	112.54
iii	3rd Year Maintenance		1100	40.87
iv	4th Year Maintenance		1100	15.2
v	5th Year Maintenance		1100	15.2
vi	6th Year Maintenance		1100	15.2
vii	7th Year Maintenance		1100	15.2
viii	8th Year Maintenance		1100	15.2
IX	9th Year Maintenance		1100	15.2
X	10th Year Maintenance		1100	15.2
XI	Barbed wire fencing charge (RKM)		4.40	Rs. 76700/- per KM.
	Supervisory / Over Head / Miscellaneous	10% of CA	Total	1008656
C	Addl Compensatory Afforestation Charges		<u>Nos of Plants</u>	<u>Rate Per plant</u>
D	1st Year Cost of Afforestation		0	350.35
i	2nd Year Maintenance		0	112.54
ii	3rd Year Maintenance		0	40.87
iii	4th Year Maintenance		0	15.2
iv	5th Year Maintenance		0	15.2
v	6th Year Maintenance		0	15.2
vi	7th Year Maintenance		0	15.2
vii	8th Year Maintenance		0	15.2
viii	9th Year Maintenance		0	15.2
IX	10th Year Maintenance		0	15.2
X	Barbed wire fencing charge (RKM)		0.00	Rs. 76700/- per KM.
XI			Total	0
	Catchment Area Treatment/Soil and Moisture Conservation		30% of the CA	302597
E	i) Felling Charges	0	Rs.1200/-per CUM	0
F	Any other Charges	0	0	0
G	Grand Total			1412118
Or Say	Technical Details :-			1412118
6	Technical Details of Compensatory Afforestation Scheme are as follows :-			
	General Details		Plantation will be done	
a	Spacing.		4 x 4 mtr.	
b	Species.		Khair Bamboo, Beri	
c	Plantation Method.		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-Pinjore

W
26/04/18