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Diversion of 0.0434 Ha. of Forest Land for Laying of Proposed 350 mm i/d RCC NP2 Pipe Inlet Channel from Fatehabad to Raw Boosting Station & 200 mm i/d D.I. Pipe Rising Main from Raw Water Boosting Station to Water working at Village-Gorakhpur, Distt.-Fatehabad.

### CHECK LIST SERIAL NUMBER:- 18

#### C.A. Scheme

Detailed scheme for Compensatory Afforestation to be carried out in lieu of ha., of forest area to be diverted for

0.0434

Diversion of 0.0434 Ha. of Forest Land for Laying of Proposed 350 mm i/d RCC NP2 Pipe Inlet Channel from Fatehabad to Raw Boosting Station & 200 mm i/d D.I. Pipe Rising Main from Raw Water Boosting Station to Water working at Village-Gorakhpur, Distt.-Fatehabad.

Details of de-graded forest land/non forest land where CA is to be carried out:		Dehman Minor RD 18 to 20, L/R Side		
Division :	Fatehabad	District	Fatehabad	Village.
2).	<b>Description of Area :</b>			
i	Whether the site selected for Compensatory Afforestation is a land bank or not		Yes	
ii	If the C.A site is other than the land bank, reasons be given		N.A	
iii	In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary		N.A	
iv	Soil Type		Sandy Loam	
v	Topography :	a. Hilly/Undulating/Plain. b. Slope:-Steep/Medium/Gentle.		
vi	<b>Whether the area is bearing any root stock of vegetation</b>		No.	

#### 3 Plantation of Model:-

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 :-

The plantation cost is calculated for tall plants norms at 4mtr x 2.5 mtr spacing and 250 plants per RKM and it is approved by the PCCF, Haryana's at the wage rate of Rs. 326.82/- per day as under :-

<b>Area to be Diverted</b>	<b>0.0434</b>	
<b>Area to be planted</b>	Ten Times	<b>0.0868</b>
<b>Nos of trees to be felled</b>	<b>24</b>	<b>Nos.</b>
<b>Nos of Plants to be damaged</b>	<b>0</b>	<b>Nos. Plants</b>
<b>Nos of Plants to be planted @ 250 plants per RKM</b>	<b>240</b>	<b>Plants</b>

#### 1 Schedule of Plantation Programme :-

Detail of year wise break-up of requirements of funds is as under :-

Bill

Sr. No.	Description	Rate		Total Amount
		Nos of Plants	Rate Per plant	
A	Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	240	359.10	86184.00
ii	2nd Year Maintenance	240	115.35	27684.00
iii	3rd Year Maintenance	240	41.89	10053.60
iv	4th Year Maintenance	240	15.58	3739.20
v	5th Year Maintenance	240	15.58	3739.20
vi	6th Year Maintenance	240	15.58	3739.20
vii	7th Year Maintenance	240	15.58	3739.20
viii	8th Year Maintenance	240	15.58	3739.20
ix	9th Year Maintenance	240	15.58	3739.20
x	10th Year Maintenance	240	15.58	3739.20

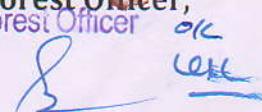
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xi	Barbed wire fencing charge (RKM)	0.96	Rs. 200000/- per RKM	192000.00
	<b>Total Charges</b>			<b>342096.00</b>
	Supervisory / Over Head / Miscellaneous Charges		10% on the C.A. Charges	34210
	<b>Total (A) C.A. Charges</b>			<b>376306</b>
<b>B</b>	<b>Additional Compensatory Afforestation Charges</b>			
i	1st Year Cost of Afforestation	0	359.10	0.00
ii	2nd Year Maintenance	0	115.35	0.00
iii	3rd Year Maintenance	0	41.89	0.00
iv	4th Year Maintenance	0	15.58	0.00
v	5th Year Maintenance	0	15.58	0.00
vi	6th Year Maintenance	0	15.58	0.00
vii	7th Year Maintenance	0	15.58	0.00
viii	8th Year Maintenance	0	15.58	0.00
ix	9th Year Maintenance	0	15.58	0.00
x	10th Year Maintenance	0	15.58	0.00
xi	Barbed wire fencing charge (RKM)	0.00	Rs. 200000/- per RKM	0.00
	<b>Total (B) Additional C.A. Charges</b>			<b>0.00</b>
			<b>Or Say Rs.</b>	<b>0</b>
C	Penal C.A.			
D	Catchment Area Treatment			
	Soil and Moisture Conservation Charges		30% of the Total C.A.	102628.80
	<b>Total (D)</b>		<b>Or Say Rs.</b>	<b>102629</b>
E	Safety Zone (if required)			0
F	Additional Charges (if required)	Qty.	Rate	0
	<b>Total (E+F)</b>			0
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	38495.80
			<b>or Say Rs.</b>	<b>38496</b>
H	Felling Charges (Vol. M3)	45.58	Rs.1200 /- per m <sup>3</sup>	54696
	<b>Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund</b>			<b>572127</b>

### Technical Details :-

2 Technical Details of Compensatory Afforestation Scheme are as follows :-

a	General Details	Plantation will be done with 3 standard barbed wire in RF/PF.
b	Spacement.	4 x 2 ½ mtr.
c	Species.	Shisham, Kikar, neem and etc.
d	Plantation Method.	Road Strip Plantation (TP) avenue Plantation.
e	Soil and Moisture Conservation Works.	Hoeing and Weeding
f	Protection (Fencing, watchman, Peoples Participation etc.).	Tree guards and peoples, participation.
g	Proposed Monitoring Mechanism.	Inspection by officers.
h	Any Other Information	No any.

  
 Divisional Forest Officer,  
 Divisional Forest Officer  
 Fatehabad.   
 ok  
 2022