

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

#### Revised 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**

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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 :	<b>Fatehabad</b>	District	Fatehabad	Village.

2).	<b>Description of Area :</b>			
i	Whether the site selected for Compensatory Afforestation is a Land Bank (Yes or No)			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	Whether the area is bearing any root stock of vegetation			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 4 mtr x 4 mtr spacing at the wage rate of Rs. 347.08/- per day as under :-

<b>Area to be Diverted</b>	<b>0.0434</b>	
<b>Area to be planted under Normal C.A.</b>	Ten Times the Trees to be Felled	<b>0.0868</b>
<b>Nos of trees to be felled</b>	24	<b>Nos.</b>
<b>Nos of Plants to be damaged</b>	0	<b>Nos. Plants</b>
<b>Nos of Plants to be planted under Normal C.A.</b>	240	<b>Plants</b>

#### 1 Schedule of Plantation Programme :-

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

Bill

<b>Sr. No.</b>	<b>Description</b>	<b>Rate</b>		<b>Total Amount</b>
		<b>Nos of Plants</b>	<b>Rate Per plant</b>	
A	Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	240	400	96000.00
ii	2nd Year Maintenance	240	88	21120.00
iii	3rd Year Maintenance	240	52	12480.00
iv	4th Year Maintenance	240	20	4800.00
v	5th Year Maintenance	240	20	4800.00
vi	6th Year Maintenance	240	20	4800.00
vii	7th Year Maintenance	240	20	4800.00
viii	8th Year Maintenance	240	20	4800.00

ix	9th Year Maintenance	240	20	4800.00
x	10th Year Maintenance	240	20	4800.00
xi	Barbed wire fencing charge (RKM)	0.96	Rs. 200000/- per RKM	192000.00
	<b>Total Charges</b>			<b>355200.00</b>
			<b>Or Say</b>	<b>355200</b>
	Supervisory / Over Head /		10% on the C.A. Charges	35520
	<b>Total (A) C.A. Charges</b>			<b>390720</b>
<b>B</b>	<b>Additional Compensatory Afforestation Charges</b>			
i	1st Year Cost of Afforestation	0	400	0.00
ii	2nd Year Maintenance	0	88	0.00
iii	3rd Year Maintenance	0	52	0.00
iv	4th Year Maintenance	0	20	0.00
v	5th Year Maintenance	0	20	0.00
vi	6th Year Maintenance	0	20	0.00
vii	7th Year Maintenance	0	20	0.00
viii	8th Year Maintenance	0	20	0.00
ix	9th Year Maintenance	0	20	0.00
x	10th Year Maintenance	0	20	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>
<b>C</b>	Penal C.A.			
<b>D</b>	Catchment Area Treatment			
	Soil and Moisture Conservation Charges		30% of the Total C.A.	106560.00
	<b>Total (D)</b>		<b>Or Say Rs.</b>	<b>106560</b>
<b>E</b>	Safety Zone (if required)			
<b>F</b>	<b>Additional Charges (if required)</b>	Qty.	Rate	
	Farm Yard Manure Vermi Compost 50 Kg.	Bag	10000	10000
	Chain Saw MS-361	1 No.	28814	28814
	Chain 25"	4 No.	1258	5032
	<b>Total (F)</b>			<b>43846</b>
<b>G</b>	Net Present Value of Forest Land to be diverted	Rs. 887000/- per ha.		<b>38495.80</b>
			<b>or Say Rs.</b>	<b>38496</b>
<b>H</b>	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>634318</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 4 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.