

Diversion of 0.7626 Ha. of Forest Land for Permission of Laying of 450 mm i/d D.I. Pipe treated effluent Channel Sinthala Road at Kullan Road to Village Sinthala to Dholu to M.P. Sottar to Rangoi induction Canal near Village Chando Kalan.

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

0.7626

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Details of de-graded forest land/non forest land where CA is to be carried out :		Fatehabad Distry. RD 43 to 62, L/R Side and 78 to 140, R/Side			
Division :	Fatehabad	District	Fatehabad	Village.	Haiderwala, Bhodi, Tibbi, Nadhori & Bhuthan Kalan

2).	Description of Area :			
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 :-

Area to be Diverted	0.7626	
Area to be planted under Normal C.A.	Ten Times the Trees to be Felled	1.5252
Nos of trees to be felled	285	Nos.
Nos of Plants to be damaged	54	Nos. Plants
Nos of Plants to be planted under Normal C.A.	2850	Plants

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	2850	400	1140000
ii	2nd Year Maintenance	2850	88	250800
iii	3rd Year Maintenance	2850	52	148200
iv	4th Year Maintenance	2850	20	57000
v	5th Year Maintenance	2850	20	57000
vi	6th Year Maintenance	2850	20	57000
vii	7th Year Maintenance	2850	20	57000

viii	8th Year Maintenance	2850	20	57000
ix	9th Year Maintenance	2850	20	57000
x	10th Year Maintenance	2850	20	57000
xi	Barbed wire fencing charge (RKM)	11.40	Rs. 200000/- per RKM	2280000
Total Charges				4218000
				Or Say
Supervisory / Over Head /				10% on the C.A. Charges
Total (A) C.A. Charges				4639800
B	Additional Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	108	400	43200
ii	2nd Year Maintenance	108	88	9504
iii	3rd Year Maintenance	108	52	5616
iv	4th Year Maintenance	108	20	2160
v	5th Year Maintenance	108	20	2160
vi	6th Year Maintenance	108	20	2160
vii	7th Year Maintenance	108	20	2160
viii	8th Year Maintenance	108	20	2160
ix	9th Year Maintenance	108	20	2160
x	10th Year Maintenance	108	20	2160
xi	Barbed wire fencing charge (RKM)	0.43	Rs. 200000/- per RKM	86400
Total (B) Additional C.A. Charges				159840
				Or Say Rs.
				159840
C	Penal C.A.			
D	Catchment Area Treatment			
Soil and Moisture Conservation Charges			30% of the Total C.A.	1313352
Total (D)				Or Say Rs.
				1313352
E	Safety Zone (if required)			
F	Additional Charges (if required)	Qty.	Rate	
Total (F)				0
G	Net Present Value of Forest Land to be diverted		Rs. 887000/- per ha.	676426.20
				or Say Rs.
				676426
H	Felling Charges (Vol. M3)	191.30	Rs.1200 /- per m ³	229560
Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund				7018978

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 Mechanisim.	Inspection by officers.
h	Any Other Information	No any.


Divisional Forest Officer,
Fatehabad.