

Diversion of 1.2420 Ha. of Forest Land for Construction of 2-Lane ROB on Jakhal-Hisar Railway Line at LC No. C-6 at Railway, Km. 12/1-2 on Tohana-Kullan Road (MDR-101) in Distt.-Fatehabad under Forest Division and 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

1.2420

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Details of de-graded forest land/non forest land where CA is to be carried out :			Mochiwala Minor RD 0 to 20, L/R Side and Khara Kheri Distry. RD 0 to 10, L/R Side		
Division :	Fatehabad	District	Fatehabad	Village.	Dariyapur, Gillankhera & Kajal Heri

2).	Description of Area :			
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	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 2.5 mtr spacing at the wage rate of Rs.363.77/- per day as under :-

Area to be Diverted	1.2420	
Area to be planted	Two Times of the Area to be Diverted	2.4840
Nos of trees to be felled	357	Nos.
Nos of Plants to be damaged	140	Nos. Plants
Nos of Plants to be planted @ 250 plants per RKM	3570	Plants

1 Schedule of Plantation Programme :-

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

Bill

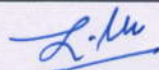
Sr. No.	Description	Rate		Total Amount
		Nos of Plants	Rate Per plant	
A	Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	3570	419	1495830
ii	2nd Year Maintenance	3570	92	328440
iii	3rd Year Maintenance	3570	55	196350
iv	4th Year Maintenance	3570	21	74970
v	5th Year Maintenance	3570	21	74970
vi	6th Year Maintenance	3570	21	74970
vii	7th Year Maintenance	3570	21	74970
viii	8th Year Maintenance	3570	21	74970
ix	9th Year Maintenance	3570	21	74970
x	10th Year Maintenance	3570	21	74970
xi	Barbed wire fencing charge (RKM)	14.28	Rs. 200000/- per RKM	2856000

	Total Charges			5401410
	Supervisory / Over Head / Miscellaneous Charges		10% on the C.A. Charges	540141
	Total (A) C.A. Charges			5941551
B	Additional Compensatory Afforestation Charges			
i	1st Year Cost of Afforestation	280	419	117320
ii	2nd Year Maintenance	280	92	25760
iii	3rd Year Maintenance	280	55	15400
iv	4th Year Maintenance	280	21	5880
v	5th Year Maintenance	280	21	5880
vi	6th Year Maintenance	280	21	5880
vii	7th Year Maintenance	280	21	5880
viii	8th Year Maintenance	280	21	5880
ix	9th Year Maintenance	280	21	5880
x	10th Year Maintenance	280	21	5880
xi	Barbed wire fencing charge (RKM)	1.12	Rs. 200000/- per RKM	224000
	Total (B) Additional C.A. Charges			423640
C	Penal C.A.			0
D	Catchment Area Treatment			0
	Total (C+D)			0
E	Soil and Moisture Conservation Charges		30% of the Total C.A.	1909557
	Total (E) Or Say			1909557
F	Safety Zone (if required)			0
G	Additional Charges (if required)	Qty.	Rate	0
	Total (F+G)			0
H	Net Present Value of Forest Land to be diverted		Rs. 957780/- per ha.	1189563
	Total (H) Or Say			1189563
I	Felling Charges (Vol. M3)	195.85	Rs.1400 /- per m ³	274190
Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund				9738501

Technical Details :-

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

a	General Details	Plantation will be done with 6 standard barbed wire in RF/PF.
b	Spacement.	4 x 2 ½ mtr.
c	Species.	Shisham, Kikar, neem and etc.
d	Plantation Method.	Strip Plantation.
e	Soil and Moisture Conservation Works.	Hoeing and Weeding
f	Protection (Fencing, watchman, Peoples Participation etc).	Fencing with Barbed Wire/Protection Watcher
g	Proposed Monitoring Mechanisim.	Inspection by officers.
h	Any Other Information	No any.


Divisional Forest Officer,
Fatehabad.