Full Title of the Project: Proposed diversion of Widening of Existing road from Neem Ka Thana -

Cheeplata Road (ODR-17) to Deepawas village Tehsil -Neem Ka Thana

District Sikar Rajasthan.

File No.:

FP/RJ/ROAD/145183/2021

Date of Proposal:

28-07-2021

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 0.9737 ha. of forest area to be diverted for Proposed diversion of Widening of Existing road from Neem Ka Thana - Cheeplata Road (ODR-17) to Deepawas village Tehsil -Neem Ka Thana District Sikar Rajasthan in Forest Block-Ganwari P.F., Range-Neemkathana, Village-Aagari Deepawas, Tehsil-Neemkathana, Distt.-Sikar (Raj) in favour of MISSING LINK ROAD , PWD NEEM KA THANA ,SIKAR

1- Details of degraded forest land:-

District:Sikar

Village: Bharupura (Cheepalata)

Tehsil: Neemkathana

Name of Forest Division-Sikar, Range: Neemkathana

Block- Ganwari/Compartment- 19 /Khasara No. 2 Village- Bharupura (Cheepalata)

Area to be afforested -0.50 ha.

2- Description of Area:-

I)Whether the site selected for Compensatory Afforestation is a land bank or not: No II)If the CA site is other than the land bank, reasons be given: 100 plants are proposed to be planted on forest land of Forest Block-Ganwari, village- Bharupura (Cheepalata), Khasara No. 2

III) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :NA

IV) Soil type: clayey loam

(V)Topography: Undulating (a)Hilly/Undulating/Plain: Undulating

(b)Slope: Steep/Medium/Gentle:-Gentle.

VI)Whether the area is bearing any root stock of vegetation: Yes.

3- Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/ Model showing component wise physical and financial break up to be enclosed of 100 plants.

4-Schedule of Plantation Programme:-

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

Year	Area in Ha.	Rate/ha. As per Model
0 th Year	0.50	65441.00
1 st Year	0.50	8576.30
2 nd Year	0.50	5609.00
3 rd Year	0.50	5332.83
4 th Year	0.50	1414.10
5 th Year	0.50	1332.50
6 th Year	0.50	1132.50
7 th Year	0.50	1070.40
8 th Year	0.50	1070.40
9 th Year	0.50	1070.40
10th Year	0.50	1034.75
11th Year	0.50	1034.75
12th Year	0.50	1034.75
G. Total	3	95153.68
Say Total		95154.00

Increase in labour rate 252/- per day = 12% of total amount

Grand total - 106572/-

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:-Plantation will be in Forest Block-Ganwari, village-Bharupura (Cheepalata) Protected forest area.
- b) Spacing:-5x5 mtrs. Plant to Plant in row.
- c) Species:-Neem, Khejri, Ber, Ronjh, Churail and other local Species.
- d) Plantation Method :- The Proposed Plantation area will be protected by ditch Fencing.
- e) Soil and Moisture Conservation Works:- No
- f) Protection:- Yes
- g) Proposed Monitoring Mechanism:-Monitoring will be done by DCF Sikar.
- h) Any other information:- No

Divisional Forests Officer

.....Forest Division

Forest Range Office Neem ka thana

Labour rate 252/-per day

1 Name of site			·			90 K.
2 Range -	Neemkathana 95154 / - of 12%= 106572/-					
3 Allotment Amount	95154/	- of 12%= 1083727				
ACTION OF THE PERSON OF THE PE	100					
4 No. of Plants	0.50 ha					
5 Area	S.No.	Item of work	Unit	Quintity	Rate	Total
BSR ITEM	Advance	work & Planting Year		· · · · · · · · · · · · · · · · · · ·		
- /2 1 1	1	Survey of the area, demarcation & layout	Ha.	0.25	125.97	31.49
p/2.1.1	2	Fencing of the area by digging Ditch fencing 1.2 m Deep, 1.5 m wide at top and 0.90 m wide at bottom including dressing (200 rmt x 1.44 cum)	***			
2,2,2,2		(1) Clayey loam soil	Cum	288	111.29	32051.52
2.2.4.4	3	Purchase of 4-6 ft height shady plants	plants	110	70	7700.00
4.2.2	4	Digging of 100 pits size 0.45x(0.4+0.5/2)2	Pits	100	10.14	1014.00
4,2.2	5	Purchase of insecticide and fertilizers (100 plants)	Plants	100	0.48	48.00
6.7.4						
o16/8.3.3.8 /8.3.4.8	6	Transportation of 110 plants from nursery to planting site Bag Size 20*40 5.21+(20.81x2=)46.83 5 km	Plants	110	46.83	5151.30
9/4.2.1	7	Planting of 100 plants including refilling of pits	Pits	100	8.29	829.00
o12/6.5.3.1/6.5.3.2	8	Watering (if sufficient rain are not there) & application of insecticide in 100 plants at the time of planting and 6 times for 6 KM 6.29+5.00≈11.29 (1+5 km)	Plants	600	11.29	6774.00
12/6.4.2	9	Making of crescent shaped mounds thanwla having 45 CM radius around plant clayely loam soil	Plants	100	6.97	697.00
	10	Weeding and hoeing of 100 plants twice and five hoeing including repairing of thavala				0
.6.1.1	(a)	weeding and hoeing	Plants	200	3.49	698.00
.6.2	(b)	Hoeing	Plants	300	2.48	744.00
	11	Unforseen expenditure	, LS		LS	9703
		Total				65441.30
					Say	65441.00
		ince 1st Year	-			
	2	Purchase of 10 plants Redigging of 10 pits size 0.45x(0.4+0.5/2)2 cum	Plants Plants	10	70	700.000
	3	Purchase of insecticide and fertilizers (10 plants)	Plants	10	5.07	50.70
5.2.1.8 /6.2.2.8	4	Transportation of 10 plants from nursery to planting size	Plants	10	0.48	4.80
6.3.3.1.4	5	Planting of 10 plants including refilling of pits	Plants	10	8.29	82.90
5.5.3.1/6.5.3.2	6	Watering (if sufficient rain are not there) & application of insecticide in 10 plants)6 KM 6.29+5.00=11.29 (1+5km)	Plants	10	11.29	112.90

1	i garage					
/	7	Watering (if sufficient rain are not there) & application of insecticide in 100 plants at the time of planting and 5 times 6 KM 6.29+5.00=11.29 (1+5km)	Plants	500	11.29	5645.00
6.5.3.1/6.5.3.2						
	8	Making of crescent shaped mounds thanwla having 45 CM radius around plant clayely loam soil	Plants	10	6.97	69.70
6.4.2	9	Weeding and hoeing of 100 plants twice and repairing of thavala			<u> </u>	0.00
	(a)	weeding and hoeing 2 time	Plants	200	3.49	698.00
6.6.1.1 6.6.2	(b)	Hoeing 3 time	Plants	300	2.48	744.00
0.0.2	10	Unforseen expenditure	LS		LS	0.00
		Total				8576.30
	ing the second				Say	
	Maintena	ance 2nd Year	,			
orna/0522	1	Watering (if sufficient rain are not there) & application of insecticide in 100 plants at 4 times (300 plants) 6 KM 6.29+5.00=11.29 (1+5 km)	Plants	400	11.29	4516.00
6.5.3.1/6.5.3.2	2	Weeding and hoeing of 100 plants twice and three hoeing including repairing of thavala				
	(_)	Weeding and hoeing				
6.6.1.1	(a)		Plants	100	3.49	349.00
5.6.2	(b)	Hoeing	Plants	300	2.48	744.00
	3	Unforseen expenditure	LS		LS	0.00
-		Total	1			5609.00
	Maintena	ince 3rd Year				d on the Con
5.5.3.1/6.5.3.2	1	Watering (if sufficient rain are not there) & application of insecticide in 100 plants at 4 times (100 plants)	Plants	380	11.29	4290.20
5.6.2	(a)	Hoeing	Plants	380	2.48	942.40
	3	Unforseen expenditure	LS	900	LS	P. T. C. C.
		Total	LJ		L3	100.23
	Maintena	ince 4th Year	<u> </u>	Contraction of		5332.83
		purning /Branch cutting (cutti'ng of branches in				T
3.4.1	1	lower 1/3rd of the plant)				
3.4.1.3	(a)	Between 4-6 m height	per tree	90	3.49	314.10
3.4.1.4	(b)	Between 6-8 m height	per tree	0	7.13	0.00
	2	Unforseen expenditure	LS		LS	1100.00
	14-1-1	Total				1414.10
•	Iviaintena	nnce 5th Year				
8.4.1	1	purning /Branch cutting (cutti'ng of branches in lower 1/3rd of the plant)				
8.4.1.3	(a)	Between 4-6 m height	per tree	30	3.40	10470
8.4.1.4	(b)	Between 6-8 m height			3.49	104.70
	2	Unforseen expenditure	per tree	60	7.13	427.80
			I.S		LS	800.00
	Mainten	Total ance 6th Year				1332.50
8.4.1	1	purning /Branch cutting (cutti'ng of branches in lower 1/3rd of the plant)			a a	
8.4.1.3	(a)	Between 4-6 m height	in one in a second			S D
8.4.1.4			per tree	30	3.49	104.70
	(b)	Between 6-8 m height	per tree	60		
-	2	Unforseen expenditure		30	7.13	427.80
		Total	LS		LS	600.00
				-	1	-

1	Main		7th Year			/ 		······
4.1			urning /Branch cutting (cutti'ng of branches ower 1/3rd of the plant)	in				
8.4.1.3	(8	a) B	etween 4-6 m height	pert	ree	0	3.4	19 0
7.00	(1	b) B	etween 6-8 m height	per ti	ee	80	7.1	3 570
8.4.1.4		2 1	Inforseen expenditure	LS			LS	500
		T	otal					1070
	Main	tenance	8th Year					
8.4.1			urning /Branch cutting (cutti'ng of branches i ower 1/3rd of the plant)	n			·	
8.4.1.3	(;	a) B	etween 4-6 m height	per tre	e	0	3.49	0.0
8.4.1.4	(1	b) B	etween 6-8 m height	per tre	e	80	7.13	570.4
0.712.7		3	nforseen expenditure	LS			LS	500.0
		Т	otal		1			1070.
	Maint	tenance	9th Year	4				
8,4.1	2		urning /Branch cutting (cutti'ng of branches in wer 1/3rd of the plant)					
8.4.1.3	(a) B	etween 4-6 m height	per tree	:	0	3.49	0.00
3.4.1.4	(b) Be	etween 6-8 m height	per tree		80	7.13	570.40
	3	Uı	nforseen expenditure	L S		NI X	LS	500.00
			tal	v				1070.4
	Mainte		L0th Year					
4.1	1		rning /Branch cutting (cutti'ng of branches in ver 1/3rd of the plant)					* 400
1.1.3	(a)	Bet	ween 4-6 m height	per tree	1	0	3.49	0.00
.1.4	(b)	Bet	ween 6-8 m height	per tree		75	7.13	534.75
	2	Unf	orseen expenditure	LS			LS	500.00
		Tota						1034.75
	Mainten				* 1	k		1 40 T
L	1	lowe	ing /Branch cutting (cutti'ng of branches in r 1/3rd of the plant)					
.3	(a)		een 4-6 m height	per tree		0	3.49	0.00
.4	(b)	Betw	een 6-8 m height	per tree	7	5	7.13	534.75
	2	Unfo	seen expenditure	LS			LS	500.00
		Total		2 2 2 1 N		-+		1034.75
	Maintenar	~~~	White the second	48.84	***************************************			1034.73
	1	purnir lower	g /Branch cutting (cutti'ng of branches in 1/3rd of the plant)	**				
	(a)	Betwe	en 4-6 m height	per tree	0	-	3.40	0.00
	(b)	Betwee	en 6-8 m height	per tree	75		3.49	0.00
	2	Unforse	een expenditure	LS	/3	<u>, </u>	7.13	534.75
	1	Total		LJ		1	LS	500.00

Year wise breakup	Amount
Advance work & Planting Year	65441.00
Maintenance 1st Year	8576.30
Maintenance 2nd Year	5609.00
Maintenance 3rd Year Maintenance 4th Year	5332.83
Maintenance 5th Year	1414.10
	1332.50

Maintenance 6th Year	1132.50
Maintenance 7th Year	1070.40
Maintenance 8th Year	1070.40
Maintenance 9th Year	1070.40
Maintenance 10th Year	1034.75
Maintenance 11th Year	1034.75
Maintenance 12th Year	1034.75
Grand Total	95153.68
Say	95154

One lakh six thousand five hundred severty two

Assistant Accounts Officer Sikar

Technically Checked
Asst. Conservator of Forest

Sikar

Deputy Conservator of Forest

Sikar