

Deputy Conservator of Forest, Nagaur (Rajasthan)

Full Title of the Project: "Construction of Approach Road for Proposed Indian Oil Corp. Ltd. Retail Outlet on Nagaur to Merta City Road (NH-89) between KM Stone No. 83-84 (Chainage: 83+497.60 - 83+532.60) LHS in Khasra No. 209/108, At Village - Shubhdand, Tehsil - Merta, District - Nagaur, Rajasthan".

File No. : FP/RJ/ROAD/35700/2018

Proposed Forest Land: 0.1887 ha.

Date of Proposal: 14/12/2020

CHECK LIST SERIAL NUMBER: 18

"SCHEME FOR 100 Plants"

Detail scheme for (100 Plants) for Compensatory Afforestation to be carried out in lieu of 0.1887 Ha. forest area to be diverted for "Construction of Approach Road for Proposed Indian Oil Corp. Ltd. Retail Outlet on Nagaur to Merta City Road (NH-89) between KM Stone No. 83-84 (Chainage: 83+497.60 - 83+532.60) LHS in Khasra No. 209/108, At Village - Shubhdand, Tehsil - Merta, District - Nagaur, Rajasthan".

Details of degraded forest land/non-forest land:-

District Nagaur Village Shubhdand Tehsil: Merta City

Name of Forest Division DCF - Nagaur Range Merta

Block/Compartment/Survey No. Area to be afforested 0.50 Hectare

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: Degraded Forest land is identified for Compensatory Afforestation as forest land proposed for diversion is less than One Hectare.

III) In case of non forest area identified for CA, then what is the

Distance of CA site from the adjoining forest boundary: Nil

IV) Soil type: Sandy Loam and Clay Loam

V) Topography:

(a) Hilly/Undulating/Plain: Plain

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

VI) Whether the area is bearing any root stock of vegetation: No

3. Plantation Model:-


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

4. Schedule of Plantation Programme:-

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

Year	Rate for 100 Plants
0 th Year	56695
1 st Year	4425
2 nd Year	3936
3 rd Year	3118
4 th Year	3118
5 th Year	3118
6 th Year	3118
7 th Year	3118
8 th Year	3118
9 th Year	3118
10 th Year	3118
Total Amount for 100 Plants	90,000/-

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: Scheme is prepared for 100 Plants on Degraded Forest Land (DFL).
- Spacing: 5 X 5 Meter
- Species: Neem & Sheesam
- Plantation Method: Manual
- Soil and Moisture Conservation Works: - As per Model
- Protection (Fencing, Watch man, People's Participation etc.): - Tree Guard
- Proposed Monitoring Mechanism: - Monitoring will be done by Territorial DCF, Nagaur
- Any other information: - No

Place: Nagaur

Date:

(Signature)

Name

Designation

Official Seal.....

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DETAILS OF AMOUNT OF 100 TREES

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Proposed Forest Land: 0.1887 ha.

Date of Proposal: 14/12/2020

Scheme for 100 plants					
Labour rate 225.00 per day					
S.No.	ITEM OF WORK	RATE (Rs.)	LABOUR	MATERIAL	TOTAL
Advance work & Planting year					
1	Cost of raising 110 seedlings	5.70 / plant	471	181	652
2	Digging of 100 pits size: 0.45x(0.4+0.5/2)2 cum	16.66 / pit	1760	0	1760
3	Purchase of insecticide and Fertilizers. 100	0.77/ plant	0	77	77
4	Transportation of 100 plants from nursery to planting site	1.34 / plant	135	6	141
5	Planting of 100 seedlings including Refilling of pits	3.88 / plant	410	0	410
6	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times.	3.00/ plant	1585	0	1585
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species. (100 plants / ha)	3.39 / plant	358	0	358
8	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	714	0	714
9	Construction of iron tree guard 100 plant	500	5433		50000
	Unforseen Expenditure				998
		Total			56695
Maintenance 1st Year					
1	Cost of raising 20 seedlings	5.70 / plant	87	33	120
2	Re Digging of 20 pits size: 0.45x(0.4+0.5/2)2 cum	8.33 / pit	175	0	175
3	Purchase of insecticide and Fertilizers. 20	0.77/ plant	0	15	15
4	Transportation of 20 plants from nursery to planting site	1.34 / plant	29	0	29
5	Planting of 20 seedlings including Refilling of pits	3.88 / plant	82	0	82

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6	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	3.00/ plant	2218	0	2218
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species. (20 plants / ha)	3.39 / plant	72	0	72
8	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	714	0	714
	Unforeseen Expenditure		0		1000
	Total		3377	48	4425
Maintenance 2nd year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	3.00/ plant	2218	0	2218
2	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	714	0	714
3	Unforeseen expenditure		0		1004
	Total		2932	0	3936
Maintenance 3rd year					
	Watering (if sufficient rains are not there) 4 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
	Total		1268	0	3118
Maintenance 4th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
	Total		1268	0	3118
Maintenance 5th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
	Total		1268	0	3118
Maintenance 6th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
	Total		1268	0	3118
Maintenance 7th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850

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		Total	1268	0	3118
Maintenance 8th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
		Total	1268	0	3118
Maintenance 9th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
		Total	1268	0	3118
Maintenance 10th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
		Total	1268	0	3118
Year wise breakup		Amount			
Advance work & Planting		56695			
Maintenance 1st year		4425			
Maintenance 2nd year		3936			
Maintenance 3rd year		3118			
Maintenance 4th year		3118			
Maintenance 5th year		3118			
Maintenance 6th year		3118			
Maintenance 7th year		3118			
Maintenance 8th year		3118			
Maintenance 9th year		3118			
Maintenance 10th year		3118			
Total Amount for 100 Plants		90,000/-			

Place: Nagaur

Date:

(Signature)

Name

Designation

Official Seal.....

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