

Office of The Deputy Conservator of Forest, Churu (Rajasthan)

Full title of the Project : "Construction of Approach Road for Proposed Indian Oil Corporation Ltd. Retail Outlet on Jaipur - Bikaner Road (NH-11) between KM Stone No. 450-451 (Chainage: 450.394 - 450.439) LHS in Khasra No. 486, At Village - Rajaldesar, Tehsil - Ratangarh, District - Churu, Raj."
Proposal No : FP/RJ/ROAD/49638/2020
Date of Proposal : 18-09-2020

CHECK LIST SERIAL NUMBER: 18

"CA SCHEME FOR DFL"

Detail scheme (On DFL) for Compensatory Afforestation to be carried out in lieu of 0.0712 Ha. Of forest area to be diverted for "Construction of Approach Road for Proposed Indian Oil Corporation Ltd. Retail Outlet on Jaipur - Bikaner Road (NH-11) between KM Stone No. 450-451 (Chainage: 450.394 - 450.439) LHS in Khasra No. 486, At Village - Rajaldesar, Tehsil - Ratangarh, District - Churu, Raj."

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

District Churu Village- Rajaldesar, Tehsil: - Ratangarh, Name of Forest Division
DCF - Churu Range - Ratangarh, forest Block- Rajaldesar, Compartment/Survey No.
479 Area to be afforested 0.25 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:-

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

4. Schedule o Plantation Programme:-

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

S N.	Year wise breakup	Amount
1	Advance work & Planting	84255.00
2	Maintenance-Ist Year	15143.00
3	Maintenance-IInd Year	9980.00
4	Maintenance-IIIrd Year	6528.00
5	Maintenance-IVth Year	6528.00
6	Maintenance-Vth Year	6528.00
7	Maintenance-VIth Year	6528.00
8	Maintenance-VIIth Year	6528.00
9	Maintenance-VIIIth Year	6528.00
10	Maintenance-IXth Year	6528.00
11	Maintenance-Xth Year	6528.00
Total Amount for 100 Plants		161602.00

Note - GOR Notification Labour rate 252 per day.

5. Techinal details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: CA Scheme is prepared for 100 Plants on Degraded Forest Land(DFL).
- Spacing: 3×4 Meter
- Species: Acacia Nilotica, Acacia Tortilis and AzardirachtaIndica and Prosopis cineraria.
- Plantation Method: Manual
- Soil and Moisture Conservation Works: As per Model
- Protection (Fencing, Watch man, People's Participation etc.): -Individual Plant Fencing
- proposed Monitoring Mechanism- One Guard will deputed for Supervision
- Any other information:- Nil

Place :Churu

Date : 05-10-2021


Rakesh Kumar Dular
Deputy Conservator of Forests,
Churu

(राकेश कुमार दुलार)
उपवन संरक्षक, चूरु

Deputy Conservator of Forests, Churu (Rajasthan)

Details of Amount of 100 Trees For

Project Name : Full title of the Project : "Construction of Approach Road for Proposed Indian Oil Corporation Ltd. Retail Outlet on Jaipur - Bikaner Road (NH-11) between KM Stone No. 450-451 (Chainage: 450.394 - 450.439) LHS in Khasra No. 486, At Village - Rajaldesar, Tehsil - Ratangarh, District - Churu, Raj."

Proposal No:- FP/RJ/ROAD/49638/2020

Date of Proposal : 18-09-2021

Proposed Diversion Area : 0.0172 Ha.

Forest Diversion Proposal :- Proposal No. FP/RJ/ROAD/49638/2020

1. नाम कार्यस्थ - क्षतिपूर्ति वृक्षारोपण

2. नाम मण्डल - उप वन संरक्षक, चूरु

3. नाम रेंज - रतनगढ़

4. ग्राम पंचायत - रतनगढ़

5. श्रमिक दर - 252/-

6. क्षेत्रफल - 0.25 हैक्टर

7. लगाये जाने वाले पौधों की संख्या-100

8. अनुमानित लागत - 161602.00

S No.	Item of Work	Unit	Quantity	Rate (Rs.)	Labour	Material	Total
Advance work & planting year							
1	Layout for excavation of pits.	Pit	100	1.00	100	0	100.00
2	Digging of 100 pits size : 0.45x(0.4+0.5/2)2 cum in Clayey Loam Soil.	Pit	100	10.48	1048	0	1048.00
3	Purchase of Plants height 5 feet. (Rates in Lumsum)	Plant	110	80.00	0	8800	8800.00
4	Purchase of insecticide and fertilizers. 100 (Rates in Lumsum)	Plant	100	5.00	0	500	500.00
5	Transportation of 110 plants from nursery to planting site. Distance 10 Km.	Plant	110	1.80	0	198	198.00
6	Loading/Unloading of plants from vehicle.	Plant	110	0.30	33.00	0	33.00
7	Planting of 100 seedlings including Refilling of pits	Plant	100	4.20	420	0	420.00
8	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and after that 90 Plants in 8 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	820	11.75	3854	5781	9635.00
9	Making of crescent shaped mounds around the plants (Thawala)	Plant	100	3.42	342	0	342.00
10	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	200	3.44	688	0	688.00
11	Hoeing of 90 Plants in 8 times.	Plant	720	2.07	1490.4	0	1490.40
12	Construction of iron tree guard 100 plant	Tree Guard	100	600.00	0	60000	60000.00
13	Unforeseen Expenditure	Ls	Ls	Ls	0	1000.6	1000.60
Total					7975.40	76280	84255.00
Maintenance 1st Year							
1	Re Digging of 20 pits size : 0.45x(0.4+0.5/2)2 cum in clayey loam soil.	Pit	20	5.24	104.80	0	104.80
2	Purchase of Plants height 5 feet. (Rates in Lumsum)	Plant	22	80.00	0	1760	1760.00
3	Purchase of insecticide and fertilizers 20. (Rates in Lumsum)	Plant	20	5.00	0	100	100.00
4	Transportation of 110 plants from nursery to planting site. Distance 10 Km.	Plant	22	1.80	0	39.6	39.60
5	Loading/Unloading of plants from vehicle.	Plant	22	0.30	6.60	0	6.60
6	Planting of 20 seedlings including Refilling of pits	Plant	20	4.20	84	0	84.00
7	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 20 plants at the time of planting and after that 100 Plants in 8 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	820	11.75	3854	5781	9635.00
8	Making of crescent shaped mounds around the plants (Thawala)	Plant	20	3.42	68.40	0	68.40
9	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	200	3.44	688	0	688.00
10	Hoeing of 100 Plants in 8 times.	Plant	800	2.07	1656	0	1656.00
11	Unforeseen Expenditure	Ls	Ls	Ls	0	1000.6	1000.60
Total					6461.80	8681.20	15143.00

Maintenance 2nd Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 6 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	600	11.75	2820	4230	7050.00
2	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	200	3.44	688	0	688
3	Hoeing of 100 Plants in 6 times.	Plant	600	2.07	1242	0	1242.00
4	Unforeseen Expenditure					1000	1000
Total					4750	5230	9980

Maintenance 3rd Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 4 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	400	11.75	1880	2820	4700.00
2	Hoeing of 100 Plants in 4 times.	Plant	400	2.07	828	0	828.00
3	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					2708	3820	6528

Maintenance 4th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 4 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	400	11.75	1880	2820	4700.00
2	Hoeing of 100 Plants in 4 times.	Plant	400	2.07	828	0	828.00
3	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					2708	3820	6528

Maintenance 5th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 4 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	400	11.75	1880	2820	4700.00
2	Hoeing of 100 Plants in 4 times.	Plant	400	2.07	828	0	828.00
3	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					2708	3820	6528

Maintenance 6th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 4 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	400	11.75	1880	2820	4700.00
2	Hoeing of 100 Plants in 4 times.	Plant	400	2.07	828	0	828.00
3	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					2708	3820	6528

Maintenance 7th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 4 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	400	11.75	1880	2820	4700.00
2	Hoeing of 100 Plants in 4 times.	Plant	400	2.07	828	0	828.00
3	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					2708	3820	6528

Maintenance 8th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 4 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	400	11.75	1880	2820	4700.00
2	Hoeing of 100 Plants in 4 times.	Plant	400	2.07	828	0	828.00
3	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					2708	3820	6528

Maintenance 9th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 4 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	400	11.75	1880	2820	4700.00
2	Hoeing of 100 Plants in 4 times.	Plant	400	2.07	828	0	828.00
3	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					2708	3820	6528

Maintenance 10th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) 100 Plants in 4 times. Distance Upto 7 Km. (7.05 water transportation + 4.70 watering of plants)	Plant	400	11.75	1880	2820	4700.00
2	Hoeing of 100 Plants in 4 times.	Plant	400	2.07	828	0	828.00
3	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					2708	3820	6528

S N.	Year wise breakup	Amount
1	Advance work & Planting	84255.00
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10	Maintenance-IXth Year	6528.00
11	Maintenance-Xth Year	6528.00
Total Amount for 100 Plants		161602.00

Rates are taken from model estimate of FCA DFL 2019 and rates are taken as per GOR gazette notification labour rate 252 per day.

Place : Churu

Date :

(Signature)

Name

Designation

Official Seal

उप वन संरक्षक
चूरु