

राजस्थान सरकार

वन विभाग

(5ए मोजपुरा पदमपुर रोड़ श्रीगंगानगर)

कार्यालय उप वन संरक्षक, श्रीगंगानगर

Email ID dcf.gan.forest@rajasthan.gov.in & dcf.raj.sgnr@gmail.com Phone & Fax No. 0154-2472339

क्रमांक:-एफ ()सर्वे/उवसं/2022-23/2697

दिनांक :- 5/3/23

निमित्त,

कार्यालय संभागीय मुख्य वन संरक्षक,
बीकानेर

विषय :- Construction of Approach Road for Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195-43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil - Suratgarh, District- Sri Ganganagar, Rajasthan Forest Diversion Proposal under Forest (Conservation) Act, 1980

संदर्भ :- भारत सरकार, पर्यावरण एवं वन एवं जलवायु परिवर्तन मंत्रालय एकीकृत क्षेत्रीय कार्यालय, जयपुर पत्रांक 8B2/RAJ001/2023-JPR दिनांक 18.01.2023

महोदय,

उपरोक्त विषयान्तर्गत संदर्भित पत्र के क्रम में निवेदन है कि लगाये गये आक्षेपों की पालना कर अनुपालना रिपोर्ट आपके सुलभ संदर्भ एवं अग्रिम कार्यवाही हेतु प्रस्तुत किया जा रहा है।

| क्र.स. | लगाया गया आक्षेप | आक्षेप की पालना |
|--------|--|---|
| 1 | उप वन संरक्षक द्वारा प्रेषित स्थल निरक्षण रिपोर्ट में वन संरक्षण अधिनियम 1980 का उल्घन यूजर एजेंसी द्वारा किया गया है या नहीं सपष्ट उल्लेख नहीं किया है अतः संशोधित स्थल निरक्षण रिपोर्ट प्रस्तुत करने का कष्ट करें। | वन संरक्षण अधिनियम 1980 का उल्घन यूजर एजेंसी द्वारा नहीं किया गया है संशोधित स्थल निरक्षण रिपोर्ट संलग्न प्रस्तुत है। |
| 2 | पेड़ों को बचाकर भी रोड़ का Alignment लिया जा सकता है, Wherever possible trees should be pruned instead of felled. प्रवेश और निकास के बीच हरियाली बनाई रखी जानी चाहिए। | उक्त प्रोजेक्ट में 9 पेड़ों का कटान व 2 पेड़ों की छंगाई प्रस्तावित है। |

संलग्न :- उक्तानुसार

भवदीय

एस. के. आबुसरिया, IFS
उप वन संरक्षक
श्रीगंगानगर

**SITE INSPECTION REPORT NOT BELOW THE RANK OF
DCF**

(For the Forest land to be diverted under FCA)

Proposal No. : FP/RJ/APPROACH/149635/2021

Name of Project: Construction of Approach Road for Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195 - 43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil - Suratgarh, District- Sri Ganganagar, Rajasthan.

A proposal has been received by this office from 31/07/2020 for diversion (under FCA-1980) of 0.0614 ha. Of forest land for non forestry purpose. The subject envisages the use of forest land for "Construction of Approach Road for Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195 - 43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil - Suratgarh, District- Sri Ganganagar, Rajasthan".

The site inspection of the land involved in the proposal has been done by me on dated **17-06-2023** On inspection of the site; it is found that land required by the user agency is a forest measuring **0.0614 ha**

The requirement of forest land as proposed by the user agency in Col.2 of part-I is unavoidable and is barest minimum required for the project.

Whether any rare / endangered / unique species of flora and fauna found in the area. If so, the details thereof.....**NO**.....

Whether any protected archaeological / heritage site / defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from component authority, if required.....**NO**.....

- (a) **The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without Proper sanction.**
- (b) It has been found that the user agency has violated the Forest (Conservation) Act, 1980 provisions.

(A detailed report as per 1.9 of Chapter 1, Part C of Hand book of Forest (Conservation) Act, 1980 is attached).

(Note: Whichever of the above as applicable should be shown in bold letters)

Forest land Proposed for Diversion Legal Status is road side **Protected Forest**


(PF)

Specific recommendation for acceptance or otherwise of the proposal.

I recommended for acceptance of the proposal in public interest.

Place: Sri Ganganagar
Date: 04-07-2023

(Signature)


(सुरेश कुमार आबुसरिया) IFS

Name
Designation उप वन संरक्षक, श्रीगंगानगर

Official Seal.....



RECOMMENDATION NOT BELOW THE RANK OF DCF

(For the Forest land to be diverted under FCA)

Name of Project: Construction of Approach Road for Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195 - 43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil - Suratgarh, District- Sri Ganganagar, Rajasthan.

Proposal No. : FP/RJ/APPROACH/149635/2021

Recommended Area: 0.0614 Hectare.

Specific recommendation for acceptance or otherwise of the proposal.

I recommended for acceptance of the proposal in public interest.

Place: Sri Ganganagar

Date: 04-07-2023

(Signature)



Name(सुरेश कुमार आबुसरिया) IFS

उप वन संरक्षक, श्रीगंगानगर

Designation

Official Seal.....

City Conservator of Forest, Sri Ganganagar (Rajasthan)

Title of the Project: Construction of Approach Road for Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195 - 43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil - Suratgarh, District- Sri Ganganagar, Rajasthan.

File No. : FP/RJ/APPROACH/149635/2021

Date of Proposal: 29/11/2021

CHECK LIST SERIAL NUMBER: 18

"SCHEME FOR 100 Plants"

Detail scheme for (100 Plants) for Compensatory Afforestation to be carried out in lieu of ____0.0614____ Ha. of forest area to be diverted for Construction of Approach Road for Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195 - 43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil - Suratgarh, District- Sri Ganganagar, Rajasthan.

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

District____Sri Ganganagar__Village____Chak-1 AS__Tehsil:____Suratgarh

Name of Forest Division __DCF – Sri Ganganagar____Range____Biradwal__

Block/Compartment/Survey No.____156/32__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 component wise physical and financial break up to be enclosed



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 |
| Amount for 100 Plants | 90,000/- |
| 12% increased due to labour rate difference | 10800 |
| Total CA Amount as per 252 Rs. Labour Rates | 1,00,800/- |
| Total CA Amount as per 259 Rs. Labour Rates | 1,03,600/- |

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: 3X4 Meter
- Species: Acacia Nilotica, Acacia Tortilis and Azadirachta Indica and Prosopis cineraria.
- Plantation Method: Manual
- Soil and Moisture Conservation Works: - No
- 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: Sri Ganganagar

Date: 04-07-2023

(Signature)

Name


(सुरेश कुमार आबुसरिया) IFS
उप वन संरक्षक, श्रीगंगानगर

Designation

Official Seal.....

Deputy Conservator of Forest, Sri Ganganagar (Rajasthan)

DETAILS OF AMOUNT OF 100 TREES FOR

Construction of Approach Road for Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195 - 43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil -

Suratgarh, District- Sri Ganganagar, Rajasthan

Forest Diversion Proposal - FP/RJ/APPROACH/149635/2021 (0.0614 ha.)

| 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 |
| | Unforeseen 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 |
| 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 |
| | | 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 | | | | |
| 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 | | |
| Amount for 100 Plants | | 90,000/- | | |
| 12% increased due to labour rate difference | | 10,800/- | | |
| Total CA Amount as per 252 Rs. Labour Rates | | 1,00,800/- | | |
| Total CA Amount as per 259 Rs. Labour Rates | | 1,03,600/- | | |

Place: Sri Ganganagar

Date: 04-07-2023

(Signature)



Name (सुरेश कुमार आबुसरियार) IFS
उप वन संरक्षक, श्रीगंगानगर

Designation

Official Seal.....

Deputy Conservator of Forest,
Sri Ganganagar (Rajasthan)

DETAILS OF FELLING AND CUTTING OF TREES

Full Title of the Project: Construction of Approach Road for Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195 - 43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil - Suratgarh, District- Sri Ganganagar, Rajasthan.

File No. : FP/RJ/APPROACH/149635/2021


Date of Proposal: 29/11/2021

Forest diversion proposal (FP/RJ/APPROACH/149635/2021 of Proposed Indian Oil Corporation Limited Retail Outlet on Birdhawal to Chhatargarh Road between KM Stone No. 43-44 (Chainage: 43/195 - 43/230) LHS in Kila No. 16, 17/2, Plot No. 23/30, Murba No. 19 Village-2 DOA, Tehsil - Suratgarh, District- Sri Ganganagar, Rajasthan, Approach Road is passes through Protected Forest Area and 9 Tree Cutting 2 Tree pruning is involved in the proposed road alignment.

| S. No. | Species | No. Of trees | Girth (in meter) | Height (In meter) |
|--------|---------------------|--------------|------------------|-------------------|
| 1 | Acacia tortilis | 3 | 1.17 | 10 |
| | | | 1.5 | 11 |
| | | | 1.38 | 10 |
| 2 | Salvadora oleoides | 1 | 1.88 | 6 |
| 3 | Prosopis juliflora | 1 | 0.93 | 6 |
| 4 | Acacia arubica wild | 3 | 1.55 | 8 |
| | | | 0.42 | 3 |
| | | | 0.57 | 7 |
| 5 | Prosopis spiciigera | 1 | 1.20 | 10 |

| S.No. | Species | No. Of trees | Girth (in meter) | Height (In meter) |
|-------|--------------------|--------------|------------------|-------------------|
| 1 | Prosopis juliflora | 2 | 1.13 | 6 |
| | | | 0.93 | 6 |

Place : Sri Ganganagar
Date : 04-07-2023

(Signature) 
Name (सुरेश कुमार आबुसरिय) IFS
Designation ... वन संरक्षक, श्रीगंगानगर
Official Seal.....