

No.FCA /RK/ 4720 /

H.P. Forest Department.

Dated : Dharamshala, the/ 28/11/23

From:

Divisional Forest Officer,
Dharamshala Forest Division,
Dharamshala.

To:

The Executive Engineer,
Kangra Division,
HPPWD Kangra.

Subject: Diversion of 1.5358 Ha. of forest land in favour of HPPWD, for the construction of Link Road from Rah to Sangam via Bhanyarkar in District Kangra, Km 0/00 to 2/561 kms, within the jurisdiction of Dharamshala Forest Division, Distt. Kangra, Himachal Pradesh. (Online Proposal No. FP/HP/ROAD/144563/2021).

Sir / Ma'am,

Kindly refer to Govt. of India Ministry of Environment, Forests & Climate Change, Sub-Office, Shimla of Regional Office, Chandigarh, CGO Complex, Longwood Shimla -171001, Office Letter No. F.C./HPB/06/42/2022 dated 31.10.2023 addressed to Addl. Chief Secretary (Forests) to the GoHP and copy thereof endorsed to Director General of Forests (FC) Ministry of Environment, Forests & Climate Change, Indira Environment Building, Jorbag Road, Aliganj, New Delhi, and Nodal Officer-cum-Addl. Chief Conservator of Forests (FCA) GoHP Forest Department, Talland, Shimla, on the subject cited above.

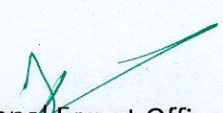
2. In this context it is intimated that the Govt. of India has conveyed "Stage-I Approval" under the provisions of Forest (conservation) Act, 1980 for the diversion of forest land on the subject cited above diversion case. As already mentioned in the approval in question that the GOI has developed an e-payment module forest clearance portal for online remittance of the amount under various components i.e. CA & NPV, therefore the payments towards above components shall be deposited online through the e-payment portal such online Challan mode in Ad-hoc CAMPA and the payment with respect to the departmental charges on Compensatory Afforestation is to be deposited in State Govt. Treasury. The component wise detail of amount and mode of deposition is as under :

| Component | Amount (Rs.) | Mode of Payment | Where the amount is to be deposited |
|---|--------------|------------------|---|
| Net Present Value (NPV) | 15,43,802/- | e-payment | Through Parivesh Online portal, as per stipulation No. i and iii (A) of "Stage-I Approval in the Adhoc CAMPA Account. |
| Compensatory Afforestation | 9,55,837/- | e-payment | |
| 5% Contingency on CA Scheme | 47,792/- | e-payment | |
| Total Amount to be deposited through online (CAMPA Account) | 25,47,431- | | |
| Departmental Charges 17.5% on CA | 1,75,635/- | State Govt. Head | State Head with DFO Dharamshala through |

| | | | |
|---|--------------------|--|---|
| Total Amount to be deposited in State Head | 1,75,635/- | | RTGS in Account No. No.10520100005843 IFSC — BARB0DHAKAN, Bank of Baroda, Kotwali Bazar, Dharamshala. |
| Grand Total (Rs.) | 27,23,066/- | | |

3 In addition to above, you are also requested to go through the other stipulations of the "in-principle" approval and compliance be reported to this office complete in all respect, so that the Stage-II approval could be sought from the competent authority. It may also be ensured that the proposed forest land may not be used till final approval is accorded by the competent authority.

Encl: As stated.


Divisional Forest Officer,
Dharamshala Forest Division,
Dharamshala.

DIVERSION OF 1.5358 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM RAH TO SANGAM Via BHANYANKAR IN TEHSIL KANGRA, DISTRICT KANGRA (H.P.)

FILE NO. FP/HP/ROAD/144563/2021

DATE OF PROPOSAL 16/07/2021

BILL FOR NET PRESENT VALUE

| Eco-Value Class | Area in Hectare | Rate(per Hectare) | Total Amount (Rs.) |
|---------------------|-----------------|-------------------|--------------------|
| Class V Open Forest | 1.5358 | 1005210.00 | 1543802.00 |
| TOTAL AMOUNT | | | 1543802.00 |


Dinesh Sharma (HPFS)

Divisional Forest Officer

Dharamshala Forest Division

Dharamshala

**DIVERSION OF 1.5358 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM
RAH TO SANGAM VIA BHANYANKAR IN DISTRICT KANGRA (H.P.)**

FILE NO. : **FP/HP/ROAD/144563/2021**

DATE OF PROPOSAL :

CHECK LIST SERIAL NUMBER: - 17

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation to be carried out in lieu of 1.5358 ha of forest area to be diverted for the construction of Link Road from Rah to Sangam via Bhanyankar, Tehsil Kangra, Distt. Kangra (HP).

1. Detail of degraded forest land :

District Kangra, Village Baag,

Tehsil - Kangra

Name of Division – Dharamshala

Range – Kangra

Block/Compartment/Survey No. – UP 196K Baag C-2

Area to be afforested – 3.08 Hac.

2. Description of Area

| | | |
|----|--|-----------------|
| a. | Whether the site selected for Compensatory Afforestation is a land bank or not | Land Bank |
| b. | If the CA site is other than the land bank, reasons be given | Not Applicable |
| c. | In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary | Not Applicable |
| d. | Soil type | Sandy Loam |
| e. | Topography : a.) Hilly/Undulating /Plain b.) Slope- Steep/Medium/Gentle | Hilly Medium |
| f. | 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 breakup to be enclosed.

4. Schedule of Plantation Programme

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

| YEAR | AREA | TOTAL AMOUNT |
|-----------------------------|-----------|-------------------|
| 0 Year | 3.08 Hac. | 458380 /- |
| 1 st Year | 3.08 Hac. | 87207 /- |
| 2 nd Year | 3.08 Hac. | 63343 /- |
| 3 rd Year | 3.08 Hac. | 34690 /- |
| 4 th Year | 3.08 Hac. | 37169 /- |
| 5 th Year | 3.08 Hac. | 39646 /- |
| 6 th Year | 3.08 Hac. | 42125 /- |
| 7 th Year | 3.08 Hac. | 44602 /- |
| 8 th Year | 3.08 Hac. | 47081 /- |
| 9 th Year | 3.08 Hac. | 49557 /- |
| 10 th Year | 3.08 Hac. | 52037 /- |
| TOTAL (Rs.) | | 955837 /- |
| Contingency Charges 5 % | | 47792 /- |
| TOTAL (Rs.) | | 1003629 /- |
| Departmental Charges 17.5 % | | 175635 /- |
| TOTAL (Rs.) | | 1179264/- |

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows:-

| | | |
|----|--|---|
| a. | General Details | Area for Compensatory Afforestation in Jungle Forest UP 196K Baag C-2, Kangra Forest Range area 3.08 Hac. |
| b. | Spacing | 3.0 X 3.0 |
| c. | Species | Mixed Fruit and local Trees |
| d. | Plantation Method | By pits 30 cm & 45 cm. |
| e. | Soil and Moisture Conservation Works | Check dam / Retaining walls / Vegetative check dam |
| f. | Protection (Fencing, Watch man, People's Participation etc.) | Fencing, Watch man, People's Participation etc. Fencing 5 Stand Barbed Wire interlacing with thorny bushes. |
| g. | Proposed Monitoring Mechanism | Proper inspection of the area by field staff & officers of the Department. |
| h. | Any other information | N.A. |

Place : Dharamshala

Dated : 28-11-2023

Dinesh Sharma (HPFS)
Divisional Forest Officer
Dharamshala Forest Division
Dharamshala

[illegible]

| 2nd Year Maintenance Cost (20 % Beating Up): | | | | | | |
|--|---|---------|-----|------|------|------|
| 1 | Re-digging of Pits 45 x 45 x 45 cm | No | 220 | 4.77 | 7.00 | 0.00 |
| 2 | Filling of Pits 45 x 45 x 45 cm | No. | 220 | 2.72 | 3.99 | 0.00 |
| 3 | Planting of Plants raised in P/Bags | No. | 220 | 2.18 | 3.20 | 0.00 |
| 4 | Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill | Km/ No. | 220 | 1.90 | 5.57 | 0.00 |
| 5 | Repair of Fencing | Rmt. | 60 | 1.80 | 0.72 | 0.00 |
| Total/ 2nd Year Maintenance Cost | | | | | | 0 |
| or Say | | | | | | 7680 |

| 3rd Year to 10th Year Maintenance Cost (10 % Beating Up): | | | | | | |
|---|---|---------|-----|------|------|------|
| 1 | Re-digging of Pits 45 x 45 x 45 cm | No. | 110 | 4.77 | 3.50 | 0.00 |
| 2 | Filling of Pits 45 x 45 x 45 cm | No. | 110 | 2.72 | 1.99 | 0.00 |
| 3 | Planting of Plants raised in P/Bags | No. | 110 | 2.18 | 1.60 | 0.00 |
| 4 | Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill | Km/ No. | 110 | 1.90 | 2.79 | 0.00 |
| 5 | Repair of Fencing | Rmt. | 60 | 1.80 | 0.72 | 0.00 |
| Total/ 3rd Year Maintenance Cost | | | | | | 0 |
| or Say | | | | | | 3975 |

| F | Maintenance Cost | | | | | | | or Say | 3975 |
|------------------|---|--------|---------------|----------------|--------------|------------|------------------|------------------------|------|
| | Year | Amount | No. of Plants | Cost of Plants | Total Amount | Increase % | Increased Amount | Total Maintenance Cost | |
| 1 | 1st year Maintenance | 11385 | 330 | 37 | 23595 | 20% | 4719 | 28314 | |
| 2 | 2 nd year Maintenance | 7680 | 220 | 37 | 15820 | 30% | 4746 | 20566 | |
| 3 | 3 rd year Maintenance | 3975 | 110 | 37 | 8045 | 40% | 3218 | 11263 | |
| 4 | 4 th year Maintenance | 3975 | 110 | 37 | 8045 | 50% | 4023 | 12068 | |
| 5 | 5 th year Maintenance | 3975 | 110 | 37 | 8045 | 60% | 4827 | 12872 | |
| 6 | 6 th year Maintenance | 3975 | 110 | 37 | 8045 | 70% | 5632 | 13677 | |
| 7 | 7 th year Maintenance | 3975 | 110 | 37 | 8045 | 80% | 6436 | 14481 | |
| 8 | 8 th year Maintenance | 3975 | 110 | 37 | 8045 | 90% | 7241 | 15286 | |
| 9 | 9 th year Maintenance | 3975 | 110 | 37 | 8045 | 100% | 8045 | 16090 | |
| 10 | 10 th year Maintenance | 3975 | 110 | 37 | 8045 | 110% | 8850 | 16895 | |
| G | Total Maintenance Cost 1 to 10 Years | | | | | | | 161512 | |
| Abstract of Cost | | | | | | | | | |
| H | Total Plantation Cost (E) | | | | | | | 148825 | |
| I | Total Maintenance Cost for 10 years (G) | | | | | | | 161512 | |
| | Total | | | | | | | 310337 | |
| J | Constituency Charges @ 5% | | | | | | | 15517 | |
| | Total | | | | | | | 325854 | |
| K | Departmental Charges @ 17.5% | | | | | | | 57024 | |
| | Grand Total (H to K) | | | | | | | 382878 | |
| | Total Cost of CA for 1 ha | | | | | | | 382878 | |

Total Cost of CA for ~~3.08~~ ha is Rs 382878 x 3.08 ha = Rs 11,79,264/-

Divisional Forest Officer
Dharamshala Forest Division
Dharamshala