

From: Divisional Forest Officer (Rural),
Forest Division, Shimla.

To: Executive Engineer,
Shimla Rural Division,
HP PWD, Dharmi.

Dated Shimla-2, the 04-11-2024

Subject: Diversion of 0.0442 ha. forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dharmi for the construction of link road from PHC Badehari Gurshalli to Village Dawath (Km 0/20 to 1/500) falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil and District- Shimla, Himachal Pradesh (Online Proposal No. FP/HP/ROAD/150852/2022).

Memo,

Please refer to the above proposal vide which the Integrated Regional Office has accorded the IN-Principal (Stage-I) approval conditionally on 18th September, 2024 on subject cited above.

2. Therefore, you are requested to deposit the cost of Compensatory Afforestation (CA), Net Present Value (NPV), Soil and Moisture Conservation Plan (SMCP) and Departmental Charges as per the bills under heads/ account given as follows: -

| Sr. No. | Particular | Amount | Appropriate Authority |
|---------|--|----------------|---|
| 1. | Compensatory Afforestation | Rs. 99,666/- | The Compensatory Afforestation, Net Present Value and Soil and Moisture Conservation Plan (SMCP) are only generated through online portal thus it is mandatory to deposit the same through online portal. |
| 2. | Net Present Value | Rs. 4,93,453/- | |
| 3. | Soil and Moisture Conservation Plan (SMCP) | Rs. 42,070/- | |
| Total | | Rs. 6,35,189/- | |
| 3. | Departmental Charges | Rs. 17,442/- | 0406 Forest and Wildlife (Revenue and 800 Other Receipt - 012 under DDO code 828 |
| Total | | Rs. 17,442/- | |

It is brought to your notice that the Challan to be generated online for Compensatory Afforestation, Soil and Moisture Conservation Plan (SMCP) and Net Present Value and then the levies are to be deposited through online portal. In addition to the above, compliance of stipulations recorded by the Integrated Regional Office should also be submitted well in time to this office for further necessary action, please.

It may also be ensured that no work to be executed at the proposed site until the final approval of the Competent Authority is obtained and conveyed to you.

The copy of In-Principal (Stage-I) approval and copy of bills above mentioned is attached herewith for information and necessary action.

Encl:- As above

HPPWD

(Dhivya N), IFS

Divisional Forest Officer (Rural),
Forest Division Shimla.

Tel. No. - 0177-2623412

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Executive Engineer,
Shimla Rural Division,
HPPWD, Dharmi

No. PW-SROD-W/A-FCA-24-25-13451-52

Copy to the Assistant Engineer
HPPWD, Division, Jutshi, Tehsil Shimla-11, for further action
Copy to Account Branch of this office for further action

Subject: - Diversion of 0.0442 ha. forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla for the construction of link road from PHC Bادهري Gurshalli to Village Dawath (Km 0/20 to 1/500) falls within jurisdiction of Shimla (Rural) Forest Division, Tehsil and District- Shimla, Himachal Pradesh (Online Proposal No. Check List No. - 18)

Scheme for Compensatory Afforestation

Scheme for compensatory afforestation to be carried out in lieu of diversion of 0.0442 ha. forest land favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhami for the construction of link road from PHC Bادهري Gurshalli to Village Dawath Km 0/20 to 1/500 Tehsil and District - Shimla, Himachal Pradesh.

Details of degraded forestland/non-forest land: -

| Division | Range | Block/Compartment No./Survey No. | Name of Forest | Village | Tehsil | District | Area to be Afforested |
|----------|--------|----------------------------------|----------------|---------|--------|----------|-----------------------|
| Shimla | Bhaggi | NDPF Chanwag | Chanwag | Chanwag | Suni | Shimla | 0.4 |

Area to be afforested 200 tall Plants to be planted.

| | |
|--|--|
| Description of area | No identified Land bank & degraded forests |
| Whether the site selected for Compensatory Afforestation is a land bank or not | NA |
| If the C.A Site is other than the land bank, reasons be given. | NA |
| In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary | Shallow |
| Soil Type | |
| V) Topography: | Hilly |
| a) Hilly/undulating/Plain | Moderate to steep |
| b) Slope: Steep/Medium/Gentle. | Yes |
| Whether the area is bearing any root stock of vegetation. | - |
| Copy of the approved Compensatory Afforestation Scheme/Model showing component-wise physical and financial break up is as under. | - |
| Schedule of Plantation Programme: - | - |

Detail of year wise breakup of requirements of funds is as under:

| Particulars of works | Area in Hect. | Unit cost at wages structure per ha. For 2024-25 | Total Cost (Col. 2 X 3) | No. of Plants | Plants @ 25/- Rs. | Total Amount of Plants (Col. 5 X 6) | Total Cost (Col. 4 + 7) | Year of execution of work | Cost Escalation | Unit Cost after applying cost escalation | Total Amount (Col. 8+11) |
|-----------------------------------|---------------|--|-------------------------|---------------|-------------------|-------------------------------------|-------------------------|---------------------------|-----------------|--|--------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Initial cost for raising CA | 0.4 | 103900 | 41560 | 200 | 25 | 5000 | 46560 | 2024-25 | 10% | 4656 | 51216 |
| 1 st year maintenance | 0.4 | 12100 | 4840 | 60 | 25 | 1500 | 6340 | 2025-26 | 20% | 1268 | 7608 |
| 2 nd year maintenance | 0.4 | 8200 | 3280 | 40 | 25 | 1000 | 4280 | 2026-27 | 30% | 1284 | 5564 |
| 3 rd year maintenance | 0.4 | 4200 | 1680 | 20 | 25 | 500 | 2180 | 2027-28 | 40% | 872 | 3052 |
| 4 th year maintenance | 0.4 | 4200 | 1680 | 20 | 25 | 500 | 2180 | 2028-29 | 50% | 1090 | 3270 |
| 5 th year maintenance | 0.4 | 4200 | 1680 | 20 | 25 | 500 | 2180 | 2029-30 | 60% | 1308 | 3488 |
| 6 th year maintenance | 0.4 | 4200 | 1680 | 20 | 25 | 500 | 2180 | 2030-31 | 70% | 1526 | 3706 |
| 7 th year maintenance | 0.4 | 4200 | 1680 | 20 | 25 | 500 | 2180 | 2031-32 | 80% | 1744 | 3924 |
| 8 th year maintenance | 0.4 | 4200 | 1680 | 20 | 25 | 500 | 2180 | 2032-33 | 90% | 1962 | 4142 |
| 9 th year maintenance | 0.4 | 4200 | 1680 | 20 | 25 | 500 | 2180 | 2033-34 | 100% | 2180 | 4360 |
| 10 th year maintenance | 0.4 | 4200 | 1680 | 20 | 25 | 500 | 2180 | 2034-35 | 110% | 2398 | 4578 |
| Total | | | | | | | | | | | 94920 |
| Contingencies Charges @ 5% | | | | | | | | | | | 4746 |
| Total Cost of CA Scheme | | | | | | | | | | | 99666 |
| Departmental Charges @ 17.5% | | | | | | | | | | | 17441.55 |
| Total | | | | | | | | | | | 117108 |

Place : SHIMLA
Date :

Divisional Forest Officer (Rural)
Forest Division, Shimla

Full Title of the Project: Construction of link road from PHC Badahari Gurshali to Village Dawath **Online Proposal No.** FP/HP/ROAD/150852/202.

Soil and Moisture Conservation Plan (SMCP)

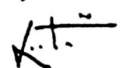
Calculation of the Soil and Moisture Conservation Plan (SMCP) of the Forest being diverted for the **Construction** of link road from PHC Badahari Gurshali to Village Dawath

The Soil and Moisture Conservation Plan (SMCP) is calculated as follows:-

| | | |
|---|---|-----------------|
| Total Cost of the Project | : | Rs. 84,14,000/- |
| Total cost of Soil and Moisture Conservation Plan (SMCP) @ 0.5% | : | Rs. 42,070/- |

Place : Shimla

Date : 16/05/2023


Divisional Forest Officer (Rural),
Forest Division, Shimla.

FULL TITLE OF PROJECT: Construction of link road from PHC Badahari Gurshali to Village Dawath Online Proposal No. FP/HP/ROAD/150852/202.

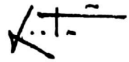
In consonance to the order dated 28.03.2008 of Hon'ble Supreme Court of India in writ petition (Civil) number 202 of 1995, the net present value of the forest being diverted is calculated as under:

The Ecological class VI includes the forest type found in the forest being diverted. The average density of the forest 0.0975 i.e. Open Forest.

The Hon'ble Supreme Court has fixed N.P.V of Rs. 10,69,470/- per hectare for class VI eco- value, Open Forest, hence the total value works out to be Rs. 493453/- for 0.4614 ha. forest land being diverted.

Place: Shimla

Dated: 16/05/2023


Divisional Forest Officer,
Shimla Forest Division,
Tel. No. 0177-2623412,