

No. RK/FCA/Bharari to Padhya Mata Mandir/ 6855
Himachal Pradesh Forest Department

From:

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

To:

The Executive Engineer,
Himachal Pradesh Public Works Department,
Shimla Division No. 1,
Shimla, Himachal Pradesh-171003

Dated Shimla-2, the 9-1-2024

Subject:

Diversion of 0.7574 ha of Forest land in favour of Himachal Pradesh Public Works Department for the construction of link road from Bharari to Padhya Mata Mandir (Kms. 0/00 to 1/200), falls within the jurisdiction of Shimla Forest Division (Rural), Tehsil and District - Shimla, Himachal Pradesh (Online Proposal No. FP/HP/ROAD/118872/2021).

Memo:

Please refer to this office letter No. RK/FCA/Bharari to Padhya Mata Mandir/5478 dated 5th December, 2023 vide which the Demand Letter was generated to pay the amount of Compensatory Afforestation (CA), Net Present Value, Departmental Charges and Cost of Trees with respect to the In-Principal (Stage-I) approval conveyed by the Sub-Office, Shimla of Regional Office, Chandigarh, Ministry of Environment, Forest and Climate Change, Govt. of India Office letter No. FC/HPB/06/63/2022 dated 29th November, 2023 on the subject cited above.

2. Now, the Regional Office has observed that the amount of Soil and Moisture Conservation Plan (SMCP) has not been demanded as per observation raised by the Govt. of India at Point No. VIII of In-Principal (Stage-I) approval. Therefore, in this respect, it is requested to kindly deposit the cost of Compensatory Afforestation (CA), Net Present Value, Soil and Moisture Conservation Plan (SMCP) and Departmental Charges as per the revised bills under heads/account given as follows.

Sl. No.	Particular	Amount	Appropriate Authority
1.	Compensatory Afforestation	Rs. 4,26,433/-	The Compensatory Afforestation and Net Present Value are only generated through online portal thus it is mandatory to deposit the same through online portal
2.	Net Present Value	Rs. 8,10,018/-	
3.	Soil and Moisture Conservation Plan (SMCP)	Rs. 45,000/-	
Total		Rs. 12,81,451/-	0406 Forest and Wildlife (Revenue) and 800 Other Receipt - 012 under DDO code 828
4.	Departmental Charges	Rs. 74,626/-	
Total		Rs. 74,626/-	

It is brought to your kind notice that the Challan to be generated online for Compensatory Afforestation 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 CF Central 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.

Encl.: Bill

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

Full Title of the Project :

Diversion of 0.7574 ha of Forest land in favour of Himachal Pradesh Public Works Department for the construction of link road from Bharari to Padhya Mata Mandir (Kms. 0/00 to 1/200), falls within the jurisdiction of Shimla Forest Division (Rural), Tehsil and District - Shimla, Himachal Pradesh.

Online Porposal No. :

FP/HP/ROAD/118872/2021

Proposal Date :

12-01-2021

Check List No. - 18

Scheme for Compensatory Afforestation

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 0.7574 Hectare of Forest Land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Division No. 1 for the construction of link road from Bharari to Padhya Mata Mandir (Kms. 0/00 to 1/200), Tehsil and District, Shimla, Himachal Pradesh.

1 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	Bhajji	UPF-22 Palag	UPF-22 Palag	Palag	Sunni	Shimla	1.5148

2 Description of area

Whether the site selected for Compensatory Afforestation is a land bank or not	No identified Land bank & degraded forest
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	NA
Soil Type	Shallow
V) Topography:	
a) Hilly/undulating/Plain.	Hilly
b) Slope: Steep/Medium/Gentle.	Moderate to steep
Whether the area is bearing any root stock of vegetation.	Yes
Copy of the approved Compensatory Afforestation Scheme/Model showing component-wise physical	-
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 2023-24	Total Cost (Col. 2 X 3)	No. of Plants	Plants @ 23/- 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	1.5148	94500	143148.6	1666	25	41650	184798.6	2023-24	10%	18479.86	203278.46
1 st year maintenance	1.5148	11400	17268.72	499	25	12475	29743.72	2024-25	20%	5948.744	35692.464
2 nd year maintenance	1.5148	7700	11663.96	333	25	8325	19988.96	2025-26	30%	5996.688	25985.648
3 rd year maintenance	1.5148	3900	5907.72	167	25	4175	10082.72	2026-27	40%	4033.088	14115.808
4 th year maintenance	1.5148	3900	5907.72	167	25	4175	10082.72	2027-28	50%	5041.36	15124.08
5 th year maintenance	1.5148	3900	5907.72	167	25	4175	10082.72	2028-29	60%	6049.632	16132.352
6 th year maintenance	1.5148	3900	5907.72	167	25	4175	10082.72	2029-30	70%	7057.904	17140.624
7 th year maintenance	1.5148	3900	5907.72	167	25	4175	10082.72	2030-31	80%	8066.176	18148.896
8 th year maintenance	1.5148	3900	5907.72	167	25	4175	10082.72	2031-32	90%	9074.448	19157.168
9 th year maintenance	1.5148	3900	5907.72	167	25	4175	10082.72	2032-33	100%	10082.72	20165.44
10 th year maintenance	1.5148	3900	5907.72	167	25	4175	10082.72	2033-34	110%	11090.992	21173.712
Total											406126.652
Contingencies Charges @ 5%											20306.3326
Total Cost of CA Scheme											426432.9846
Departmental Charges @ 17.5%											74625.77231
Total											501058.7569

Place : Shimla
Date : 05/12/2023

Divisional Forest Officer (Rural)
Forest Division, Shimla

Full title of project: Construction of link Road From Bharari to Padhya Mata Mandir RD 0/0 to 1/200. Online File No.: FP/HP/ROAD/118872/2021.


CALCULATION OF THE SOIL AND MOISTURE CONSERVATION PLAN (SMCP) OF THE FOREST LAND BEING DIVERTED FOR THE CONSTRUCTION OF ROAD FROM BHARARI TO PADHAI MATA MANDIR, TEHSIL AND SIDTRICT SHIMLA HP.

The Soil and Moisture Conservation Plan is calculated as under:

Total cost of the project: = 9000000/-

Total cost of SMCP @ 0.5 % = 45000/-

Place: Shimla


Krishan Kumar, IFS,
Dy. CF Shimla Division,
Shimla Forest Division,
Ph.No.0177-2623412

Full title of project: Construction of link Road From Bharari to Padhya Mata Mandir RD 0/0 to 1/200. Online File No.: FP/HP/ROAD/118872/2021.


CALCULATION OF THE NET PRESENT VALUE (NPV) OF THE FOREST LAND BEING DIVERTED FOR THE CONSTRUCTION OF BHARARI TO PADHYA MATA MANDIR TEHSIL AND SIDTRICT SHIMLA HP.

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 0.045 i.e. Open Forest.

The Hon'ble Supreme Court has fixed N.P.V of Rs. 1069470/- per hectare for class VI eco- value, Open Forest, hence the total value works out to be Rs. 810017/- for 0.7574 ha. forest land being diverted.

Place: Shimla
Dated: 05.03.2022.


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