

No. FCA/ Link Road Garbage Collection Centre Totu to Matholi/ 796/  
Himachal Pradesh Forest Department

From:

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

To:

The Executive Engineer,  
Himachal Pradesh Public Works Department,  
Shimla Rural Division, Dhani.

Dated Shimla-2, the 20-2-2024

Subject:

Diversion of 0.4635 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhani for the construction of link road from Garbage Collection Centre Totu By Pass to Village Matholi KM 0/0 to 1/00, falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil & District - Shimla (Online Proposal No. HP/FP/Road/51576/2020 dated 20<sup>th</sup> October, 2020).

Memo:

Please refer to this office letter No. RK/FCA/Link Road Garbage Collection Centre Totu to Matholi/7311 dated 27<sup>th</sup> January, 2024 vide which a Demand letter was issued to deposit the cost of Compensatory Afforestation (CA), Net Present Value (NPV), Reclamation Plan and Departmental Charges (Copy attached as Annexure-A) in compliance 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 vide letter No. FC/HPB/85/2023 dated 19<sup>th</sup> January, 2023, on the subject cited above.

2. In this regard, it is intimated that the amount of Reclamation Plan was mentioned as Rs. 7,827/- (Rupees seven thousand eight hundred twenty seven only) in the Demand letter issued by this office vide letter referred to above erroneously whereas the actual amount of Reclamation Plan is Rs. 17,827/- (Rupees seventeen thousand eight hundred twenty seven only) and accordingly the same has been revised.

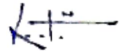
3. Therefore, it is requested to deposit the cost of Compensatory Afforestation (CA), Net Present Value (NPV), Reclamation Plan and Departmental Charges as per the revised bills under heads/ account given follows:-

Sl. No.	Particular	Amount	Appropriate Authority
1.	Compensatory Afforestation	Rs. 3,27,760/-	The Compensatory Afforestation (CA), Net Present Value (NPV) and Reclamation are only generated through online portal thus it is mandatory to deposit the same through online portal
2.	Net Present Value	Rs. 4,65,915/-	
3.	Reclamation Plan	Rs. 17,827/-	
<b>Total</b>		<b>Rs. 8,11,502/-</b>	
4.	Departmental Charges	Rs. 60,478/-	SHIMLA-DTO SHIMLA > SML00-828 FOREST DIVISION SHIMLA > 0406-01-800-12 RECEIPT FROM OTHER DEPARTMENTS TO COMPENSATION FORESTATION
<b>Total</b>		<b>Rs. 60,478/-</b>	

4. It is brought to your kind notice that the Challan to be generated online for Compensatory Afforestation (CA), Net Present Value (NPV) and Reclamation Plan and then the levies are to be deposited through online portal. In addition to the above, compliance of stipulations recorded by the Sub-Office, Shimla of Regional Office, Chandigarh, Ministry of Environment, Forest and Climate Change, Govt. of India 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 the bills is attached herewith as Annexures - B, C and D, please.

Encl.: As above

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

No. FCA/ Link Road Garbage Collection Centre Totu to Matholi/ 7311,  
Himachal Pradesh Forest Department

From:

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

To:

The Executive Engineer,  
Himachal Pradesh Public Works Department,  
Shimla Rural Division, Dhani.

Dated Shimla-2, the 27-1-2024

Subject:

Diversion of 0.4635 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhani for the construction of link road from Garbage Collection Centre Totu By Pass to Village Matholi KM 0/0 to 1/00, falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil & District - Shimla (Online Proposal No. HP/FP/Road/51576/2020 dated 20<sup>th</sup> October, 2020).

Memo:

Please refer to the Sub-Office, Shimla of Regional Office, Chandigarh, Ministry of Environment, Forest and Climate Change, Govt. of India letter No. FC/HPB/85/2023 dated 19<sup>th</sup> January, 2023 vide which the Regional Office has conveyed In-Principal (Stage-I) approval conditionally, on the subject cited above.

2. In this regard, it is requested to deposit the cost of Compensatory Afforestation (CA), Net Present Value (NPV), Reclamation Plan and Departmental Charges as per the bills under heads/ account given follows:-

Sl. No.	Particular	Amount	Appropriate Authority
1.	Compensatory Afforestation	Rs. 3,27,760/-	The Compensatory Afforestation (CA), Net Present Value (NPV) and Reclamation are only generated through online portal thus it is mandatory to deposit the same through online portal
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<b>Total</b>		<b>Rs. 8,11,502/-</b>	
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<b>Total</b>		<b>Rs. 60,478/-</b>	

It is brought to your kind notice that the Challan to be generated online for Compensatory Afforestation (CA), Net Present Value (NPV) and Reclamation Plan and then the levies are to be deposited through online portal. In addition to the above, compliance of stipulations recorded by the Sub-Office, Shimla of Regional Office, Chandigarh, Ministry of Environment, Forest and Climate Change, Govt. of India 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.: Bills (As mentioned in the above table)

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

**Annexure-B**

II Title of the Project: - Diversion of 0.4635 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhama for the construction of link road from Garbage Collection Centre Totu By Pass to Village Matholi KM 0/0 to 1/00, falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil & District - Shimla (Online Proposal No. HP/FP/Road/51576/2020).

Check List No. - 18

**Scheme for Compensatory Afforestation**

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 0.4635 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhama for the construction of link road from Garbage Collection Centre Totu By Pass to Village Matholi KM 0/0 to 1/00, Tehsil & District - Shimla.

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-24	UPF-24 Lunsu Mungna	Lunsu Mungna	Sunni	Shimla	1

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 and financial details	-
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 @ 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	1	94500	94500	1100	25	27500	122000	2023-24	10%	12200	134200
1 <sup>st</sup> year maintenance	1	11400	11400	330	25	8250	19650	2024-25	20%	3930	23580
2 <sup>nd</sup> year maintenance	1	7700	7700	220	25	5500	13200	2025-26	30%	3960	17160
3 <sup>rd</sup> year maintenance	1	3900	3900	110	25	2750	6650	2026-27	40%	2660	9310
4 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2027-28	50%	5075	15225
5 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2028-29	60%	6090	16240
6 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2029-30	70%	7105	17255
7 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2030-31	80%	8120	18270
8 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2031-32	90%	9135	19285
9 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2032-33	100%	10150	20300
10 <sup>th</sup> year maintenance	1	3900	3900	250	25	6250	10150	2033-34	110%	11165	21315
<b>Total</b>											312152
Contingencies Charges @ 5%											15607.6
<b>Total Cost of CA Scheme</b>											327759.6
Departmental Charges @ 17.5%											57357.93
<b>Total</b>											385117.53

Place : Shimla  
Date : 25/10/2023

Divisional Forest Officer (Rural)  
Forest Division, Shimla

**Full title of project:** Construction Link Road From Garbag Collection Center tutu Bypass to village Matholi Km 0/00 To 1/00 On line file No.FP/HP/ROAD/51576/2020.

CALCULATION OF THE NET PRESENT VALUE (NPV) OF THE FOREST LAND BEING DIVERTED FOR THE CONSTRUCTION OF LINK ROAD GARBAG COLLECTION CENTER TUTU BYPASS TO VILLAGE MATHOLI, 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 V includes the forest type found in the forest being diverted. The average density of the forest 0.14 i.e. Open Forest.

The Hon'ble Supreme Court has fixed N.P.V of Rs. 1005210/- per hectare for class V eco- value, Open Forest, hence the total value works out to be Rs. 465915/- for 0.4635 ha. forest land being diverted.

Place: Shimla  
Dated: 14.11.2022.

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

Title of the Project: Diversion of 0.4635 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhani for the construction of link road from Garbage Collection Centre Totu By Pass to Village Matholi KM 0/0 to 1/00, falls within the jurisdiction of Shimla (Rural) Forest Division, Tehsil & District - Shimla.

Proposal No. HP/FP/Road/51576/2020

Date of Proposal 20th October, 2020

**Reclamation Plan**

**SCHEME FOR COMPENSATORY AFFORESTATION**

Reclamation Plan of Dumping Sites over 0.0632 Hectares of Forest land in lieu of 0.4635 hectare of Forest land in favour of Executive Engineer, Himachal Pradesh Public Works Department, Shimla Rural Division, Dhani for the construction of link road from Garbage Collection Centre Totu By Pass to Village Matholi KM 0/0 to 1/00

Area proposed for Compensatory Afforestation in Hectare	0.0632	Demarcated Protected Forest 223 Bادهاري C-III
Plants to be planted per Hectare	1100	
Total No. of Plants to be planted	70	

Detail of year wise breakup of requirements of funds as per Norms for Plantation and Maintenance of Old Plantation for Non-Tribal and Tribal Areas for the year 2023-24 is as under:

Particulars of works	Area in Hect.	Unit cost at wages structure per ha. For 2022-23	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	0.0632	94500	5972.4	70	25	1750	7722.4	2023-24	10%	772.24	8494.64
1 <sup>st</sup> year maintenance	0.0632	11400	720.48	21	25	525	1245.48	2024-25	20%	249.096	1494.576
2 <sup>nd</sup> year maintenance	0.0632	7700	486.64	14	25	350	836.64	2025-26	30%	250.992	1087.632
3 <sup>rd</sup> year maintenance	0.0632	3900	246.48	7	25	175	421.48	2026-27	40%	168.592	590.072
4 <sup>th</sup> year maintenance	0.0632	3900	246.48	7	25	175	421.48	2027-28	50%	210.74	632.22
5 <sup>th</sup> year maintenance	0.0632	3900	246.48	7	25	175	421.48	2028-29	60%	252.888	674.368
6 <sup>th</sup> year maintenance	0.0632	3900	246.48	7	25	175	421.48	2029-30	70%	295.036	716.516
7 <sup>th</sup> year maintenance	0.0632	3900	246.48	7	25	175	421.48	2030-31	80%	337.184	758.664
8 <sup>th</sup> year maintenance	0.0632	3900	246.48	7	25	175	421.48	2031-32	90%	379.332	800.812
9 <sup>th</sup> year maintenance	0.0632	3900	246.48	7	25	175	421.48	2032-33	100%	421.48	842.96
10 <sup>th</sup> year maintenance	0.0632	3900	246.48	7	25	175	421.48	2033-34	110%	463.628	885.108
Total											16977.568
Contingencies Charges @ 5%											848.8784
Total Cost of CA Scheme											17826.4464
Departmental Charges @ 17.5%											3119.62812
Total											20946.07452

Place: Shimla  
Date: 27/01/2024

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