

No. Ft. 48-3440/2016(FCA),
Forest Department, Himachal Pradesh

Nodal Officer-cum-APCCF (FCA),
O/o Pr.CCF (HoFF), H.P. Shimla-1.

The Regional Officer,
Integrated Regional Office,
Govt. of India, Ministry of Environment, Forest & Climate Change,
CGO Complex, Shivalik Khad, Longwood, Shimla,
Himachal Pradesh-171001.

Dated Shimla -1, the

26 MAY 2022

Subject:

Diversion 3.9654 ha of forest land (instead of 5.5334 ha) of forest land in favour of HPPWD for construction of link road KhalTiba Km 0/0 to 7/0 within the jurisdiction of Bilaspur Forest Division distt Bilaspur,HP.

Sir,


Kindly refer to your office letter No.8B/HP/06/02/2020/FC/87 dated 11.02.2022 on the subject cited above.

2 The point-wise reply of the observations as raised vide your above referred letter is submitted as below:-

1. The village wise break up in forest land and non forest land has been filled against para B-2.3 in part-I.
2. The area selected for CA is a waste/ degraded forest land classified as UPF.
3. Revised bill of NPV and penal NPV have been uploaded in online part-II, against additional information detail and copies of the same are enclosed herewith.
4. The site inspection was conducted by the then DFO Bilaspur for old proposed area of 5.5334h. Thereafter, as per directions contained in 57th REC meeting vide Agenda item No.5, the width of the proposed alignment was reduced according to the existing norms of PMGSY for hill roads due to which area is reduced from 5.5334 ha to 3.9654 ha. Moreover, the length of the road is same as for old proposal. Only width is reduced, as such it seems that there is no need to revise the FRA certificate and site inspection report of DFO. However, recommendations, land suitability certificates etc have been revised.
5. The user agency has submitted certificate that small farmers are living in this area. Due to less private land with rural people, dumping site has been proposed over forest land.
6. The separate enumeration list of trees standing in 11 No. proposed dumping sites is enclosed herewith.
7. The user agency has submitted proper muck management plan on the prescribed proforma which is enclosed herewith.
8. The user agency has submitted technical sanction/approval for the project which is enclosed herewith.

Yours faithfully,

Encls: As above.


Nodal Officer-cum-APCCF (FCA),
O/o Pr. CCF (HoFF), H.P. Shimla-1

NPV Calculations

Diversion of 3.9654 ha instead of 5.5334 hectare of forest land in favour of HPPWD for the construction of link road from Khali Tiba Km 0/0 to 7/0 within the jurisdiction of Bilaspur Forest Division.

User Agency :- Executive Engineer, HPPWD Division No.2 Distt. Bilaspur, HP.

S.No.	Name of Forest	Area	No of Trees										Total Mature Trees	Density	Density %age	NPV Rate	Total NPV (in Rs)	
			V	IV	III	IIA	IIB	IA	IB	IC	ID	IE						
			Total															
1	UPF	3.9654	90	72	13	5	4	0	0	0	0	0	184	103	0.06	6.00	1005210	3986060

Note:- The area falls under Eco-Class-V Open Forest

Note:- The area falls under Eco-Class-V Open Forest


 Divisional Forest Officer
 Bilaspur Forest Division
 Bilaspur (H.P.)

Bill on a/c of penalty for violation equal to calculation regarding 20% of the NPV of forest land P/hac from the date of violation plus 12% simple interest from the year of violation till date.

Diversion of 3.9654 ha instead of 5.5334 hectare of forest land in favour of HPPWD for the construction of link road from Khal Tibba Km o/o to 7/0 within the jurisdiction of Bilaspur Forest Division.

User Agency :-

Executive Engineer, HPPWD Division-I Distt Bilaspur, HP.

Area in hectare for calculation of Penal NPV	Number of Trees involved				Trees per Ha.	Density	Forest cover %age	Rate Applied	Total Amount of NPV
	Sapling	Below-III	Above -III	Total Taken as Mature					
1.4900	0	0	0	0	0.00	0.00	0.00	1005210	1497763
or say Total amount of NPV									
Note:- The area falls under Eco-Class-V Open Forest									
This is in accordance with Hon'ble Supreme Court of India order dated 28.03.2008									


Penalty for one year					1497763
5 time penalty					7488814.5
Simple interest @ 12% per annum					898658
Simple interest @ 12% for 22 years					37743625
Total Amount					45232440
20% of Total penalty=					9046488

Divisional Forest Officer
Bilaspur Forest Division
Bilaspur (H P)

Certificate

C/O Link Road from Khal Tibba km 0/0 to 7/0.

Certified that small farmers are living in this area. Due to less private land with rural people, dumping site is given in the forest land.


Assistant Engineer,
Shri Naina Devi Sub Division,
HP.PWD. Shri Naina Devi Ji.


Executive Engineer,
Bilaspur Division No. 2,
HP. PWD., Bilaspur (H.P.).

Enumeration List of trees in Dumping Site the Diversion 3.9654 hact. Of Forest land in favour of HPPWD For the construction of link Road from Khal to Khal Tibba kms 0/0 to 7 kms Beat Saloa & Khulwin Block saloa Range Sh Naina Devi ji Forest Division Bilaspur Dumping site = 11 No

Dumping Site No	Name of forest	Kh No	Area in hact.	RD . No	Enumeration No	Speceis	Botenical Name	Diameter (cm)	Class	Remarks
1	DPF Khal	34	0.03	0/240	1	Kamal	Mallootus philippinenis	83	IV	
2	UPF Khai	550	0.03	1/300	2	Buel	Grevia optiva	42	V	
					3	Shisham	Dalbrgia sissoo	31	V	
					4	Shisham	Dalbrgia sissoo	43	V	
					5	Shisham	Dalbrgia sissoo	64	IV	
3	UPF Khal	464	0.054	1/400	6	Tuni	Sedrella Toona	76	IV	
4	UPF Khal	344	0.0225	1/600	7	Kamal	Mallootus philippinenis	64	IV	
5	UPF Khal	330	0.02	2/100	8	Salambra	Lannea coromandelica	84	IV	
					9	Kamal	syzygium cumini	34	V	
6	UPF Khaki	464	0.019	2/815	10	Kamal	Mallootus philippinenis	36	V	
					11	Amaltas	Cassia fistula	64	IV	
					12	chhal	Anogeissus latifolia	75	IV	
					13	Salmbra	Lannea coromandelica	120	III	
7	UPF Khal	279	0.02	3/825		0		0	0	
8	UPF Khal	243	0.03	4/525		0		0	0	
9	UPF Khal	216	0.03	4/915		0		0	0	
					14	Kamal	Mallootus philippinenis	62	IV	
10	UPF Makri	1056	0.015	5/525	15	Amaltas	Cassia fistula	54	V	
					16	Rusina	Lasunia spp	65	IV	
					17	Rusina	Lasunia spp	69	IV	
					18	Kamal	Mallootus philippinenis	55	IV	
11	UPF Khai	197	0.015	6/735	0	0		0	0	

Ballal
Retd Idgar

Abhishek
Pr
Pr

Khal
BA. Saloa

Range Forest Officer
Forest Range
Sh. Naina Devi JJ

8
Divisional Forest Officer,
Bilaspur Forest Division,
Distt. Bilaspur (H.P.)

MUCK MANAGEMENT PLAN

Full Title of the Project:-Construction of Link from Khal Tibba km. 0/0 to 7/0 in District Bilaspur, Himachal Pradesh.

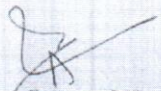
A. Muck Generated.

1	Total Qty. Of Muck being produced by cutting of new road.	22874.40 m ³
2	Deduction for useful stone recovered from much produced	1023.17
3	Balance quantity of muck (1-2) =)	21851.23
4	Add 40 % swell factor on Quantity	8740.49
5	Total Loose qty at site= (3+4)	30591.72

B Muck Utilized for construction of road:-

6	Muck required for filling of road Length @ 25% of A).	7647.93
7 (i)	Muck used for Soling and Granular Sub base.	1529.58
(ii)	Muck used for Back filling in R/Wall	611.83
(iii)	Muck used for berm filling	917.75
	Total of sub head 7 i.e (i+ii+iii)	3059.16
	Loose qty of sub head	
	Total muck to be used = 6+7	10707.09
	Therefore Muck /- Debris left at site which required carriage to the proper dumping site duly recognized as per the instruction of Forest and Environment Ministry reinforced by various judgments of the Apex Court Govt. of India (A-B)	19884.63 m ³

Executive Engineer,
Bilaspur Division No. II,
HP.PWD., Bilaspur


Divisional Forest Officer,
Bilaspur Forest Division,
Distt. Bilaspur (H.P.)

PERFORMA NO-XV

STATEMENT SHOWING THE DUMPING PLACE AND QUANTITY OF MUCK/DEBRIS TO THE DUMPED WITH OTHER
DETAIL C/O OF LINK ROAD FROM KHAL TIBBA KM. 0/0 TO 7/0 IN DISTT BILASPUR (HP)

S. N.	Name of component from where muck/debris be produced	Total muck to be produced in m3	Qty of muck/debris to be utilized locally m3	Qty. of muck/debris to be dumped on contract basis	Factor of increase in volume for dumping	Qty. of muck/debris is to be dumped on basis of increase	Name of dumping place	Locating place	Distance of dumping place from nearly river	Area of dumping place with length and breadths in Meters	Area of forest land out of land in Co. 4	Height of muck/debris dump expected	Height of expect ed made up soil	Remark s / capacit y of dumpin g sites
1	C/o link road Khali Tibba km. 0/0 to 7/0 in Distt. Bilaspur (HP)	30591.72 m3	3059.1 m3	19884.6 m3	As per perform a of muck manage ment plant attached	As per perform a of muck manage ment plant attached	Muck dumping plan (i)	At RD as per detailed attached	05 km	80x5x5.15 = 2060 m3	3.9654 hectare	5.15 mtr	5.15 mtr	2060 m3
							Muck dumping plan (ii)		05 km	80x5x5.15 = 2060 m3		5.15 mtr	5.15 mtr	2060 m3
							Muck dumping plan (iii)		05 km	80x5x5.15 = 2060 m3		5.15 mtr	5.15 mtr	2060 m3
							Muck dumping plan (iv)		05 km	80x5x5.15 = 2060 m3		5.15 mtr	5.15 mtr	2060 m3
							Muck dumping plan (v)		05 km	80x5x5.15 = 2060 m3		5.15 mtr	5.15 mtr	2060 m3
							Muck dumping plan (vi)		05 km	80x5x5.15 = 2060 m3		5.15 mtr	5.15 mtr	2060 m3
							Muck dumping plan (vii)		05 km	80x5x5.15 = 2060 m3		5.15 mtr	5.15 mtr	2060 m3

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Diary No. 602

29-06-19

MEMORANDUM

Subject: -

Construction of link road from SNB to Khal Tibba km.0/0 to 6/810 (SH:- F/C, CD, GSB, M/T, drain Parapets and Km. stone in Km. 0/0 to 6/810 under PMGSY Batch-II Package No. HP-01-160).

In exercise of the power vested in the undersigned vide Notification No. Fin.(C)A(2)-2/89 dated, Shimla-171002 4th March 2014, Technical Sanction amounting to Rs. 5,15,28,602/-(Rupees Five Crore Fifteen Lakhs Twenty Eight Thousand Six Hundred Two) only is hereby accorded subject to technical note attached for the above cited work as detail given below:-

Construction part Rs. 4,77,31,395.00

Routine maintenance Rs.37,97,207

The expenditure on this account is debitable to PMGSY (Batch-II) for 2018-19 (Package No. HP-01-160 for 2018-19) for construction part and Expenditure on account of maintenance shall be borne by the state.

The above project has been approved by the, Ministry of Rural Development, Govt. of India New Delhi vide letter No.P.17024/9/2017-RC(EFMS-356945) dated 09-03-2019 for Rs. 586.83 lakhs (construction cost Rs. 519.32 lakhs & maintenance cost Rs.67.51 lakhs). The consolidated A/A & E/S for the PMGSY (Batch-II) for the year 2018-19 has been accorded by Addl. Chief Secretary (PW) to the Govt. of Himachal Pradesh vide letter No. PWD (C) F(5) - 12/2017 dated 09-03-2019.

Chief Engineer (HZ),
HP.PWD. Hamirpur.

No:-PW-CE (HZ) /WA-3/ SNB to Khal Tibba /2019-364-10 Dated:- 22/06/19
Copy forwarded to:-

1. The Addl. Chief. Secy. (PW) to the Govt. of HP, Shimla-2 for kind information please.
2. The Engineer-in-Chief, HP.PWD. Shimla-2 for kind information please.
3. The Chief Engineer (PMGSY), HP.PWD. Shimla.
4. The Superintending Engineer 10th Circle, HP.PWD. Bilaspur with reference to his letter No.1706-08 dated 24-05-2019 alongwith copy of estimate.
5. The Executive Engineer, Bilaspur Division No.II HP. PWD.Bilaspur.
6. Drawing Branch (Roads & Bridges) of this office alongwith copy of estimate.
7. C.T.R Section in this office for information.

DA:-As above.

(For Sr. No.4 & 6)

No:- PW-SE 10th BIP-WA-II-PMGSY/2019-

Copy alongwith its enclosure forwarded to the Executive Engineer, Bilaspur Div No.II HP.PWD Bilaspur for information and necessary action.

Chief Engineer (HZ),
HP.PWD. Hamirpur.