

Himachal Pradesh  
Public Works Department

No: - PWD/HSD/Forest case Masrur Ghariar/2025-26  
To

18

Dated 4/4/28


Divisional Forest Officer,  
Dehra Forest Division,  
HP Forest Deptt. Dehra.

Sub: - Diversion of 1.5648 ha. Of forest land in favour of HPPWD for the Construction of link road from Masroor to Ghariar Tehsil Dehra Distt. Kangra. Km 0/0 to 2/786 within the jurisdiction of Dehra forest Division Distt. Kangra Himachal Pradesh (online proposal No. FP/HP/Road/11020/2015)

The reply of the EDS has been submitted, the following shortcomings which have been received from the IRO MoEF Shimla have now been attended point-wise in all respects as given below:-

SR. NO	OBSERVATIONS	REPLY
1.	The aerial distance of the proposed area from the pong dam wildlife sanctuary is 7.61 km. It is requested to provide the comment of Chief Wildlife Warden.	The NOC from the wild life Department is being submitted here.
2.	The proposed area is mentioned as 'slightly vulnerable to land slide ' in part II. In this regard, It is requested to submit soil & moisture conservation plan as per guideline.	Soil & Moisture Conservation Plan has been submitted in additional information detail in Part-I.
3.	At para 11 in part II, in details of violation, year of violation is mentioned as 1970 but in DFO's SIR, it is mentioned that the same is FC violation. It is requested to kindly clarify the same and submit detailed report also.	The matter pertains to the DFO
4.	Further, it is not clarified from the details of violation in part II that proposal falls in list of 2183 or not however, in one document uploaded in addl. Document in part I, it is noticed that proposal is in list of 2183. It is requested to clearly indicate the same in part II.	The matter pertains to the DFO
5.	Administrative approval, muck dumping plan and geologist report are not found uploaded. It is requested to upload the same.	Administrative approval and Muck Dumping Plan has been submitted in additional information detail in Part -I and geologist report will be submitted before final approval as well as during construction stage of scheme.

	As per DSS analysis, complete area proposed for CA found In MDF. The DFO may verify the density of the proposed area and certify also that whether the area is suitable for plantation of 1000 sapling per ha or not.	The matter pertains to the DFO office Pls.
7.	As per DSS analysis, State Govt. shall revise DGPS map of proposed area because from one side (either starting or ending point) the coordinates are falling approx 1.58 km away from the proposed KML location.	The revised DGPS map of the Proposed area has been uploaded in additional information detail Part-I.
8.	<p>As per the decision taken in FAC meeting regarding 2183 cases, it is requested to kindly provide the following details:-</p> <p>A. The State Government shall provide details of action taken against the violation as per provisions mentioned in consolidated guidelines and clarifications issued under Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and Van (Sanrakshan Evam Samvardhan) Rules, 2023.</p> <p>B. The State Government shall submit a detailed status report to the Regional Office in case of 2183 road projects for which directions have been passed by Hon'ble High Court of Himachal Pradesh including the detail of proposals already approved under Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and the balance cases that are yet to be processed. The decision in such type of cases shall be taken holistically by Regional Office and forward the same to the Ministry along with its comments/ recommendations.</p>	The matter pertains to the DFO office pls.

  
 Executive Engineer,  
 Dehra Division,  
 HPPWD Dehra.



**AERIAL DISTANCE CERTIFICATE**

It is certified that the aerial distance of the boundary of Pong Dam wildlife is about 7.61 Km from the proposed site construction of Link Road Masroor to Ghariar Tehsil Dehra Distt. Kangra H.P within the jurisdiction of Dehra Forest Division, Dehra Distt. Kangra H.P.

  
Divisional Forest Officer  
Dehra Forest Division, Dehra

## SOIL AND MOISTURE CONSERVATION PLAN

- |   |                                   |
|---|-----------------------------------|
| 1. Name of Project                              | Link road from Masroor to Ghariar |
| 2. State  | Himachal Pradesh                  |
| 3. District                                     | Kangra                            |
| 4. Forest division                              | Dehra                             |
| 5. Project cost of diversion of Forest land     |                                   |
| a) Forest land proposed for diversion           | 1.5648 hact.                      |
| b) Cost of NPV                                  | Rs 15,72,953                      |
| c) Cost of CA                                   | Rs 13,17,845                      |
| d) Total Project cost of diversion              | Rs 28,90,798                      |
| 6. Provision for soil and moisture conservation | 0.5% of (d)                       |
| 7. Cost of soil and moisture conservation       | Rs 14,454/-                       |

**Total 14,454/-**

## 8. Soil and Moisture Conservation Plan

Sr No	Particular of work	Qty/ No	Unit	Rate	Amount
1	Preparation of Gradonial trenches size 100cm x 30cm x 30cm including adjustment of dug up soil on downhill side i/c dressing to form a patch in CA area DPF Kathwad	90	Rmt	20	1800
2.	Fixing of single vegetative spurs in CA area and in small gullies along water channel	70	Rmt	50	3500
3	Fixing of double vegetative spurs in CA area and in small gullies along water channel	25	Rmt	100	2500





4.	Construction of percolation ponds 3mtrx3mtrx1mtr in 1/2 pick & 1/2 jumper work in the catchment/ recharge zone of CA area and in flat area along alignment areas	2	No	1100	2200
5.	Construction of puddle core wall for percolation ponds	4	Cum	174.5	698
6	Construction of contour trenches of size 1mtx.5mtx.3mt	60	No	35	2100
7.	Construction of dry-stone check dams/ check walls along small nullahs/gullies falling along water channel i/c carriage up to 300 mtr	8	cum	207	1656
	GRAND TOTAL				14454

**Total = 14,454/**

**( Rs. Fourteen thousand four hundred fifty four Only)**

**9. Implementing agency Forest Department**

**The User agency will bear the cost**

**Prepared by**

**Naman Engineers and Consultants**  
**Tapovan Road , Dharamshala,**  
**Distt. Kangra HP**

*[Signature]*  
**AE**

*[Signature]*  
**Divisional Forest Office**  
**Dehra Forest Division**  
**Dehra-177101 (H.P.)**

*[Signature]*  
**Executive Engineer**  
**H.P.P.W.D. Division**  
**Dehra - 177101**

**DIVERSION OF 1.5648 HACT. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM MASROOR TO GHARIAR IN DISTRICT KANGRA (H.P.)**

**FILE NO: FP/HP/Road/11020/2015**

**DATE OF PROPOSAL**

**RECLAMATION PLAN**

**FOR LINK ROAD FROM MASROOR TO GHARIAR IN DISTRICT KANGRA (H.P.)**

**Disposal of muck**

The muck produced from the construction of link road from Masroor to Ghariar would be self utilized for the back filling of low lying areas, embankment in the road surface for the improvement of smooth gradient of the road. The area proposed for construction is having gentle slope so no muck dumping has been identified. So the muck generated shall be self utilized and no muck shall be allowed to roll the hillside or dumped along the road.

**Rehabilitation proposal**

Since there is no displacement of any population due to the construction of the road there will be no rehabilitation problem.

**Afforestation**


Compensatory Afforestation shall be carried out by the forest department for compensation shall be paid by the user agency. Area to be taken for Afforestation shall be twice the forest land required for the construction of project.

**Retaining Walls/B/walls**

RR Masonry/GI wire crate filled with boulders/ stones reclaimed from excavation of road shall be used for construction of retaining walls/B/walls for retaining the surplus excavated earth /muck as per standard design of HPPWD with due consideration to site condition.

**Use of muck /debris**


Most of the excavated muck/debris obtained from the project components during construction work shall be used for manufacturing of aggregates for construction work, filling in wire crates, stone masonry work for R/walls , B/wall, Culverts etc. Debris will also be used in the filling of low lying surface of the road.


9/8  
  
District Forest Officer  
District Forest Division  
Dehra-177101



# DETAIL OF MUCK TO BE GENERATED

S.R. NO.	PROJECT COMPONENT	QUANTITY OF MUCK /DEBRIS GENREATED	QUANTITY OF MUCK WITH 25% SWELLING FACTOR	TOTAL QUANTITY OF MUCK DEBRIS WITH SWELLING FACTOR	ESTIMATE QUANTITY OF MUCK DEBRIS PROPOSED TO UTILIZE	ESTIMATE QUANTITY OF MUCK DEBRIS PROPOSED TO DUMPED	REMARKS
1	ROAD	2786x5x0.50x0.25= 1741	435	2176	2176	----	The generated muck shall be utilize for manufacture aggregates for construction, filling in wire crates, stone masonry works, B /walls, R/walls and filling in low lying areas.
	TOTAL	1741	435	2176	2176	----	

  
 Divisional Forest Officer  
 Dehra Forest Division  
 Dehra-177101

  
 Executive Engineer  
 HPPWD Division  
 Dehra (Kangra) H.P.

**DIVERSION OF 1.5648 HACT. OF FOREST LAND FOR CONSTRUCTION OF LINK  
ROAD FROM MASROOR TO GHARIAR IN DISTRICT KANGRA (H.P.)**

**FILE NO: FP/HP/Road/11020/2015**

**DATE OF PROPOSAL:**

### **CERTIFICATE OF MUCK DUMPING**

Certified that the muck which generated during C/O link road from Masroor to Ghariar in Distt. Kangra (H.P.) all the generated muck will be self utilized in project components . It shall be used for manufacturing of aggregates for construction work, filling in wire crates, stone masonry work for R/walls , B/wall, Culverts etc. Debris will also be used in the filling of low lying surface of the road.

Place---

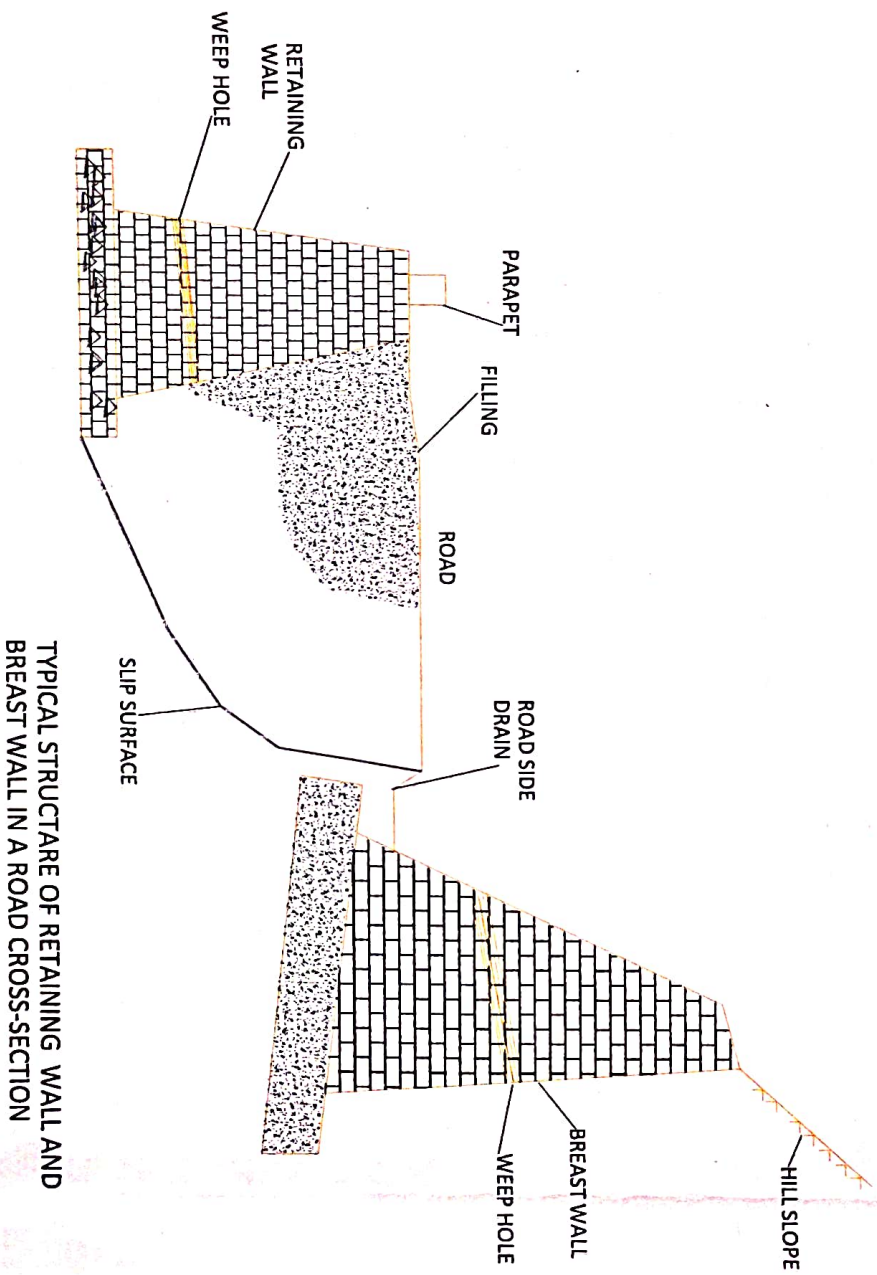
Date---


Executive Engineer  
Division Dehra  
Executive Engineer  
HP/HP/Dehra  
Dehra (Kangra) H.P.


ds  
Divisional Forest Officer  
Dehra Forest Division  
Dehra 177101



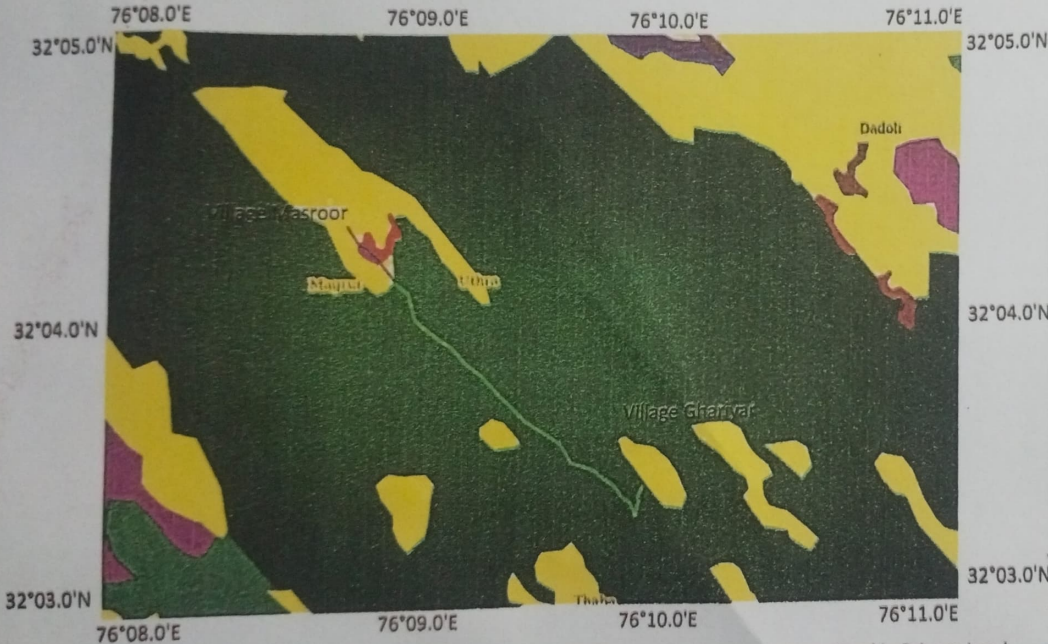
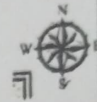
GENERATED MUCK WILL BE USED IN FILLING WORK OF THE R/WALL & B/WALL.



  
 Divisional Forest Officer  
 Dehra Forest Division  
 Dehra-177101 (H.P.)

  
 Executive Engineer  
 HPWD Division  
 Dehra (Kanara) H.P.

# Geo-Reference Map C/O Masroor to Ghariar link Road 1.5648 Hectare Land



Sr.No	Description	Latitude	Longitude
	Private Land	32°4'22.58"N	76°8'9.28"E
		32°4'22.14"N	76°8'9.60"E
		32°4'21.80"N	76°8'10.04"E
	Govt.Land	32°4'20.82"N	76°8'10.46"E
		32°4'19.59"N	76°8'10.96"E
	Private Land	32°4'18.28"N	76°8'12.12"E
		32°4'17.69"N	76°8'12.86"E
		32°4'18.92"N	76°8'11.48"E
	Govt.Land	32°4'17.68"N	76°8'12.83"E
	Forest Land	32°4'17.34"N	76°8'13.30"E
		32°4'16.52"N	76°8'15.05"E
		32°4'13.86"N	76°8'14.85"E
		32°4'12.61"N	76°8'15.44"E
		32°4'9.30"N	76°8'17.34"E
		32°4'7.70"N	76°8'18.54"E
		32°4'6.11"N	76°8'19.56"E
		32°4'4.45"N	76°8'20.67"E
		32°4'0.76"N	76°8'25.54"E
		32°3'57.32"N	76°8'34.04"E
		32°3'41.50"N	76°8'48.26"E
		32°3'38.82"N	76°8'52.15"E
		32°3'35.86"N	76°8'55.92"E
		32°3'23.88"N	76°8'12.93"E

Private Land

Govt.Land

Forest Land

Prop.Road in Private Land

Prop.Road in Gov. Land

Prop.Road in Forest Land

Assistant Engineer  
H.P.P.W.C. S. & T. Division  
Haripur (Kangra) H.P.

Divisional Forest Officer  
Dehra Forest Division  
Dehra-171101

Executive Engineer  
HPPWD Division  
Dehra (Kangra) H.P.