

No.Ft. 48-5451/2021 (FCA)
H.P. Forest Department.

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

7 FEB 2023

To: Integrated Regional Office, Ministry of Environment,
Forest and Climate Change, CGO Complex,
Shivalik Khand, Longwood, Shimla, H.P.

Subject: **Diversion of 50.091 ha. of forest land in favour of ITBP and applicant as Executive Engineer, , ICRPD_III, CPWD Khasra No. 781/547, Kalpa Road in front of HPPWD Rest House, Recong-Peo under (FCA, 1980) for the construction of Duling Rishi Dogri-Lmache-Dogri road within the jurisdiction of Kinnaur Forest Division, Disst. Kinnaur, HP. (online No. FP/HP/Road/145666/2021).**

Memo:

Kindly refer to 10th meeting of Regional Empowered Committee of Regional Shimla was convened on 12nd August, 2022 wherein various aspect of the proposal have been discussed and various observations are raised.

2. The point wise reply to the observations agenda Item No. 01 as raised vide your above referred meeting is submitted as below:-


- i). The FRA certificate of FRA certificate has been uploaded against the column No. K of Part-I of in online portal.
- ii) The calculation sheet/ bill has been uploaded against the Sr. No. 7 of additional column detail of online Part-II.
- iii) The district profile has been rectified in Part-II of the portal.
- iv) The detail of unique flora species has been uploaded against Sr. No. 07 of additional information detail of Part-II.
- v) The user agency has uploaded an undertaking against Sr. No. 38 of additional information detail of Part-I.
- vi) The Khasra No. wise detail of components has been uploaded against Sr. No. 07 of additional information detail of Part-II.
- vii) In this regard CCF Rampur has reported that the proposed CA land is waste land (UF) as per the record of Kinnaur Forest Division and it has also certified that this land is under possession of Forest Department.
- viii) In this regard DFO Kinnaur has intimated that the are proposed for CA is suitable for Plantation. Now comprehensive CA scheme has been prepared to ensure survival of plantation in high altitude conditions.

ix) The revised CA scheme has been uploaded against the appropriate column in the online Part-II on the web portal.

x) In this regard it is submitted that the road has been designed as per provisions of IRC Hill Road Manual IRC:SP:48-1998 for National Highway Single Lane specification. For this road carriageway width is 3.75 meters and shoulder on both sides of road of 1.25 meter width which implies 6.25 meter roadway width as per table 6.5 meter roadway width as per table 6.5 meter roadway width shoulder and roadway width Hill road Manual of IRC. Also as per footnotes of table No. 6.5 it is mentioned at Sr. No. 1 that above roadway width is exclusive of parapets and side drains, this road has provisions of both parapets and side drain.

It is mentioned in Hill road manual of IRC that open areas in Normal conditions RoW is 24 meters for national and State highways which suits our requirement. This width is 18 meters for major district road, which we have adopted in the proposal of this RoW which is far less than 24 meters as per requirement of IRC norms. This justifies requirement of 18 meter RoW. At the footnotes of table No. 6.4 of Hill road manual of IRC it is mentioned in S. No. 2 that additional land is required at locations involving unstable/ landslide area. It is a well established fact that road is proposed in the hills of Kinnaur district of state of HP which is part of cold desert biosphere reserve and there are high chances of land slide leading to instability of land and erosion. As per Sr. No. 3 of footnote it is mentioned that if the road is planned to be upgraded in the future, land width (RoW) should correspond to higher class of road. So all these norms of IRC justifies our proposed RoW of 18 meters. The Technical Committee of MHA, GoI chaired by Director General, CPWD in its 52nd meeting held on 29-12-2016 standardized the RoW and other parameters as its agenda item No. 9 for all the border roads of MHA. RoW of border roads was standardized as 15 to 18 meter depending upon terrain. It was also stated at point No. 6 of the agenda item that RoW should be chosen to cater for future expansion as any further requirement of land will be met out of this 18 meter RoW, which will relevant pages of DPR, Hill Road Manual of IRC: SP: 48: 1998 and minutes of 52nd technical committee has been uploaded against the Sr. No. 36 at page No. 12-27 of additional information detail of Part-I.

xi) In this regard CCF Rampur has reported that the undertaking with regard to felling minimum number of trees has been uploaded against Sr. No. 36 at page No. 12-27 of additional information detail of Part-I.


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