

From: Pr. Chief Conservator of Forests (HoFF),
Himachal Pradesh, Shimla-1.

To: The Regional Officer,
Integrated Regional Office GoI, MoEF&CC,
CGO Complex, Shivalik Khand, Longwood,
Shimla, Himachal Pradesh.

Dated Shimla-1, the **12 MAY 2023**

Subject: **Diversion of 12.8537 ha. of forest land in favour of NHAI for the construction of New-2 land with paved shoulder of Hamirpur bypass of NH-88 (New 103 & 3) (Design Chainage Kms.121+175) to Kms 138-295), (design length 17.20 Kms) in the State of Himachal Pradesh, within the jurisdiction of Hamirpur Forest Division, Distt. Hamirpur, Himachal Pradesh. (Online No.FP/HP/Road/151932/2022)**

Sir,

Kindly refer to your office letter No. FC/HPB/48/2023 dated 19.04.2023 on the subject cited proposal.

2. The pointwise reply to the observations as raised vide your above referred communication is submitted as below:-

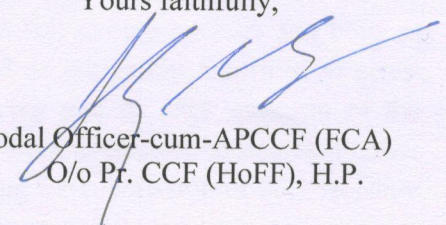
1. The user agency has submitted that the all document authenticated by DFO concerned has been uploaded in online Part-I & II.
2. The user agency has submitted that the project Stretch does not involve significant cutting or filling, slope protections measures like breast walls, retaining walls, geo-grid/polymeric material in gabion facing, Re-inforced soil slope, high resistance rock fall netting with soil nailing anchors and bolts as surfical protection etc. have been proposed as mitigation measures to arrest the accelerated soil erosion/land slide during and or after executin of the project. The design cross-sections detailing slope protection measures. Further user agency has submitted tht the undertaking for submission of Soil Moisture Conservation Plan (SMC) along with details cost of its implementation as per Goi guidelines, copy of which is uploaded against additional information details in online Part-I.
3. The user agency has submitted that the All undertakings with correct diversion area of 12.8537 ha. has already been uploaded in the portal with the following reference as mentioned under.
 - (i) Undertaking for NPV- In Additional Information at Sr. No. 20 in online Part -I
 - (ii) Undertaking for Additional NPV- In Additional Information at Sr. No. 21 in online Part -I
 - (iii) Undertaking for CA - In Additional Information at Sr. No. 19 in online Part- I.

- (iv) Undertaking for non-availability of non-forest land along with Certificate obtained from DC, Hamirpur has already been uploaded in Additional Information Details in online Part-II.
4. The user agency has submitted that the according to IRC: SP: 73:2018 - Manual of Specifications and Standards for Two Laning of Highways with Paved Shoulder Clause 2.3 "Two laning shall be accommodated within the existing ROW to the extent possible. However, additional land, if required for accommodating the two laning cross sections, improvement of geometrics, realignment, junctions, bypasses etc., ROW of 30 m shall be acquired by the Authority. For bypasses, Right of Way shall be 45-60 m depending upon the provision of the carriageway." Moreover, as per para 12.10.1 of ibid manual, approximately 2 Hectares of land is required for Rest Area/way-side Amenities.
 5. The user agency has submitted that the component wise length and width of forest and non forest land has been uploaded against additional information details in online Part-I. further user agency has submitted that A detailed layout plan showing the proposed structures was already provided and uploaded in Additional Information Details in online Part-II. Layout Plan & Design of Rest Area/Way-side Amenities will be finalized separately. However, Justification of PRoW & Rest Area/Way-side Amenities already has been submitted.
 6. The user agency has submitted that the wildlife Management plan is being prepared and will be submitted with the compliance of Stage I Approval. However, an undertaking for submission of Wildlife Management Plan along with detailed cost of its implementation as per MoEF & CC directions dated 07.06 2022 and 16.01.2023.
 7. The user agency has submitted that the Jamabandi of the proposed diversion area duly authenticated by the concerned Tehsildar has been uploaded against additional information details in online Part-I.
 8. The aerial distance certificate from the Pong Dam Wildlife Sanctuary and its ESZ obtained from DFO (WL) Hamirpur was already provided and uploaded against Additional Information Details at Sr. No.3 in online Part-I.
 9. The Chainage-wise length and width of forest area along with khasra no. duly authenticated by the DFO is uploaded against additional information details in online Part-I.
 10. The joint inspection report of proposed project has been uploaded against additional information details in online Part-I.
 11. The layout plan showing all the components (Forest and Non Forest land/existing RoW/PRoW with distinct colours has been uploaded against additional information details in online Part-I.
 12. The user agency has submitted an undertaking to obtain the NOC before Stage-II approval of the said project has been uploaded against additional information details in online Part-I.
 13. The user agency has submitted that the Plantation Plan has been uploaded against additional information details in online Part-II.
 14. The undertaking regarding the land proposed by user agency is unavoidable and barest minimum for the proposed proposal has already been uploaded against additional information details in online Part-II.
 15. The user agency has submitted that the Chainage-wise details of Proposed Right of Way (PRoW) and Existing Right of Way (ERoW) has been uploaded against additional information details in online Part-I.
 16. The user agency has submitted that the current proposal is a bypass to the existing road. However, the total PRoW including the ERoW of crossroads

has been included in the calculation of total diversion area in the present proposal.

17. The user agency has submitted that the various possibilities have been explored of saving the trees proposed to be felled as mentioned below.
 - A. Bridges and VOP** – The locations where structures like major bridges, minor bridges and VOP are proposed, no trees will be felled. Hence, in the length of 231 m where these structures are proposed, trees will be saved.
 - B. Between Formation width and PROW** - It will be ensured that trees directly impinging upon the construction activity will only be felled. The trees standing on the space between the formation width and proposed right of way will be tried to be saved to the best possible extent especially the trees of ecological importance like Dalbergia Sissoo, Acacia catechu etc.
18. The correct scientific name of species has been mentioned at para 4(ii) in online Part-II.
- 19(i)The revised CA Scheme has been uploaded at para 13(ii) in online Part-II.
 - (ii)The KML file of CA area has been uploaded at para 13 (i) in online Part-II.
 - (iii)The Geo-referenced map and toposheet of CA area has been uploaded at Para 13 (ii) (iii) in online Part-II.
20. The revised CA scheme has been uploaded at para 13 (ii) in online Part-II.
21. Practice like filling of existing drainage courses will be strictly avoided. However, a detailed drainage survey and hydrological investigations have been carried out and accordingly capacity of existing drainage works & cross drainage (CD) structures have been duly augmented, wherever necessary, to accommodate high discharges.

Yours faithfully,



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