## (4)

## JOINT INSPECTION REPORT

On dated 06.11.2019, joint inspection team comprising of the following officers of P.W.D. Department and Forest Department inspected three road proposals for the C/o Chillon to Chowki Mrigwal road in Tehsil Kamrau District Sirmour H.P. The proposal was seen with view to minimize the involvement of forest land and also to minimize the adverse environment effect due to construction of the road.

Proposal No. 1

Total length of this road alignment is 8.00~kms. The road portion from km 0/00~to 3/200~falls in RF Sataun, Compartment C-3 & C-4. The total length of this proposed alignment through forest is thus 3.200~kms with average width of 5.50~mtrs. The forest land involved is 1.76~ha. for road construction and 0.16~ha. for dumping site, that equals 1.92~ha. of RF is required to be diverted in favour of HPPWD for the C/o this road, whose detail is attached as annexure 1.

posal No. 2

As proposal No. 2 comes out 8.835 kms, its length is 0.835 kms more than the proposal no. 1 including Shamlat & Private land. The gradient of this road proposal in some stretches is very steep as compared to proposal no. 1 which is not practically feasible as per the prevailing PWD norms. Also the numbers of trees are more i.e. 255 nos trees. The forest land involved is 2.21 ha. for road construction and 0.21 ha. for dumping site, that equals 2.42 ha. of RF is required to be diverted in favour of HPPWD for the C/o this road, whose detail is attached as annexure 2 and hence this proposal is rejected.

Proposal No. 3

As proposal No. 3 comes out 8.480 kms, its length is 0.480 kms more than .the proposal no. 1 including Shamlat & Private land. The gradient of the road in some stretches is very steep as compared to proposal no. 1 and 2 making the construction of this road alignment very uneconomical. Also the numbers of trees are more i.e. 251 nos. trees. The forest land involved is 2.02 ha. for road construction and 0.18 ha. for dumping site, that equals 2.20 ha. of RF is required to be diverted in favour of HPPWD for the C/o this road, whose detail is attached as annexure 3 and hence this proposal is rejected.

The involvement of forest land is unavoidable as whatsoever the alternative proposal is, the feasibility passes through forest land, thus making it inescapable to involve the forest land. The proposal no.1 identified at the site by the P.W.D. Department is final and is not likely to change at any point of time. The proposal no. 1 is aligned in such a way that there is least possibility of ecological imbalance including loss of trees.

The joint inspection team has come to the conclusion that, proposal no. 1 whose length comes out to be 8.00 kms having RF 1.92 ha. that passes through forest land is essential and minimum forest land is required for the construction of Chillon to Chowkimrigwal road in proposal no. 1.

Hence, Proposal no. 1 is finalized.

The case had to be moved under section 2 of FCA 1980, before starting the work.

Block Forest Officer Forest Block Sateu

Junior Engineer

Junior Engineer

(B&R) Sataun Section

H.P.P. W.D Sataun

Shillai (8 & R) Division H.r.r. vv.D. Shillai

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