## कार्यालय—प्रमुख वन संरक्षक एवं नोडल अधिकारी, वन संरक्षण,

इन्दिरानगर फॉरेस्ट कालोनी, उत्तराखण्ड, देहरादून।

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संख्याः− 126 ४७ / 12-1 देहरादूनः दिनांक २७ फरवरी, 2024

सेवा में,

उप वन महानिदेशक (के0), भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, एकीकृत क्षेत्रीय कार्यालय, 25—सुभाश रोड़, देहरादन।

विषय :— उत्तराखण्ड राज्य में राष्ट्रीय राजमार्ग संख्या—72 (झाझरा के पास) को दिल्ली—देहरादून एक्सप्रसवे (आशारोडी सेक्शन के पास) से जोडने वाले चार लेन ग्रीनफील्ड रोड का विकास कि0मी0 0.000 से कि0मी0 12.000 तक निर्माण हेतु 20.0849 है0 वन मूमि का गैरवानिकी कार्य हेतु भारतीय राष्ट्रीय राजमार्ग प्राधिकरण को प्रत्यावर्तन। (ऑनलाईन प्रपोजल न0:— FP/UK/ROAD/140350/2022)

सन्दर्भः—भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार का पत्रांक 8बी/यू0सी0पी0/06/67/2023/एफ0सी0/929 दिनांक 16.10.2023

महोदय,

विषयांकित प्रकरण पर भारत सरकार के उपरोक्त सन्दर्भित EDS दिनांक 16–10–2023 के सम्बन्ध में वन संरक्षक, शिवालिक वृत्त, उत्तराखण्ड़, देहरादून के पत्रांक 1801/12–1 दिनांक 24.02.2024 (प्रति संलग्न) से प्राप्त आख्या के क्रम में बिन्द्वार सूचना निम्न प्रकार प्रेषित की जा रही है :–

S.No	Observations	Reply by User Agency
i	According to the DSS analysis of the CA area, a KML file of 53.25 ha area was uploaded instead of the correct 40.1698 ha area, which appears to be incorrect. The State Government is requested to upload the revised/corrected KML file	CF has informed that KML file corrected and uploaded on Web Portal.
11	The DSS analysis of the CA area indicates that 6 ha area is designated as Very Dense Forest (VDF) and 9 ha as Moderately Dense Forest (MDF), proposed on degraded forest land. The State Government is requested to choose an alternative area instead of the one falling within VDF and MDF.	CF has informed that Kudog 21 patch is replaced by Kudog 20b. Accordingly KML file and CA Map are corrected and uploaded on Web Portal.
10	The SOI Toposheet and digital map of the CA area, as mentioned in para 13 of Part II, have not been uploaded. The State Government-is requested to upload the SOI Toposheet and digital map of the CA area at para 13 in Part II of the proposal.	CF has informed that Toposheet and digital Map uploaded on Web Portal.
ív	The muck disposal plan states that the complete muck will be consumed. The State Government is requested to submit the muck disposal plan duly authenticated by the concerned DFO.	CF has informed that Muck disposal Plan is placed as <u>प्रारूप- 49</u> duly authenticated by DFO copy is attached as Annexure-1.
V	The proposed width is up to 45 meters, which seems to be on the higher side. The State Government is requested to submit a copy of MoRTH norms regarding width in hilly areas.	CF has informed that In forest area a ROW of only 30 m has been proposed in most of length. The ROW of 45 is proposed in private land areas only in 426 m length due to following constraints: In km 2.260 to 2.444 there is deep cutting of 8-12 m and In km 4.815 to 5.057 the Service roads on either side (2x 2 Lane are also to be accommodated along with 2x 2 Lane main highway. Being close to interchange. The project road is falling plain and rolling terrain. The recommended ROW for 4- Lane

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		Highways is as below: 45m as per IRC:73-2023 Geometric Design Standards for Non-Urban Road- Para 4.1. Table 4.1 (copy attached as Annexure -2A)- 60 as per IRC:SP-84- 2019, Mannual for four laning highways - Para 2.3 (copy attached as Annexure - 2B)
vi	In the SIR of DFO, the entire area is mentioned to be in the reserve forest, and in para 2 of Part II. However, in the land schedule, 0.3877 ha area is marked as civil soyam land. The State Government is requested to clarify this discrepancy.	Land. Hence included under area of Forest Diversion.
vii	The proposed road is affecting 6574 trees. The State Government is requested to submit details of the alternatives examined and the reasons for their rejection.	CF has informed that best efforts were made to minimize the no. of trees as well as forest land proposed for diversion and alternatives is also examined but selected route is most viable with minimum tree involvement. The details of alternatives considered along with their merits and demerits are attached as Annexure-3
viii	The State Government is requested to clarify the necessity of cutting all the 6574 trees in the Right of Way (Row considering the area is almost flat. Additionally, re-examine the situation and submit details of the trees that are actually required to be felled.	CF has informed that the top width for a 4-lane divided highway with a minimum 2.5 m of median works out to be 23.5 m in plain and rolling terrain. The ground is not exactly flat and is undulating in which cutting and fillings are required in most of length. Even with I m fill the toe line width works out to 27.5 m leaving no space for trees. Therefore, all the trees coming in the proposed ROW have to be cut. It may however be mentioned that out of 6574 trees 2118 are saplings, which can be transplanted in the nearby forest.
ix	The State Government is requested to re-examine the fact that the project does not affect wildlife and submit their comments accordingly.	CF has informed that the proposed alignment in forest land runs very close to the forest boundary having urban settlement in the vicinity. Since a large number of trees is proposed to be felled, it would definitely cause some slight adverse effects on wildlife of the said area. To overcome these adverse effects, a wildlife mitigation plan amounting to 2.0% of the total cost of the project in Reserve Forest area has been prepared by DFO Dehradun and has been sent to you by this office vide letter number 1595/12-1 dated 14.02.2024.

अतः वन संरक्षक/प्रभागीय वनाधिकारी द्वारा प्रेषित प्रतिउत्तर के कम में प्रश्नगत प्रकरण पर वन संरक्षण अधिनियम 1980 के अन्तर्गत यथोचित कार्यवाही करने का कष्ट करें।

संलग्नः- यथोपरि।

भूवदीय, (आर0के0 मिश्र) प्रमुख वन संरक्षक एवं नोडल् अधिकारी, वन संरक्षण।

<u>संख्या 19667</u> / <u>12-1 तद्दिनांकित ।</u>
प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवकश्यक कार्यवाही हेतु प्रेषितः—
1. वन संरक्षक, शिवालिक वृत्त, उत्तराखण्ड, देहरादून ।
2. प्रभागीय वनाधिकारी, देहरादून वन प्रभाग, देहरादून ।

(आर0के0 मिश्र) प्रमुख वन संरक्षक एवं नोडल अधिकारी, वन संरक्षण।