

PART-II

(To be filled by the concerned Deputy Conservator of Forests)

7. Location of the project/Scheme:

i)	State/Union Territory	Karnataka
ii)	District	Udupi & Chikmagalur
iii)	Forest Division	Kudremukha Wildlife Division, Karkala
iv)	Area of forest land proposed for diversion (in ha.)	1.329
v)	Legal status of forest	Wildlife Sanctuary and National Park
vi)	Density of vegetation	1.0 Evergreen Forest
vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed). In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.	User agency has submitted that cutting of trees is not involved in the proposed area.
viii)	Brief note on vulnerability of the forest area to erosion	The forest area proposed to be diverted for the project receives an average annual rainfall of over 3500 mm concentrated in the month of June to august. Heavy downpour during monsoon months with heavy inflow of rain water through network of streams is an evident phenomenon.
ix)	Approximate distance of proposed site for diversion from boundary of forest.	Proposed area falls within the boundary of Someshwara Wildlife Sanctuary and Kudremukha National Park all along the road of SH-27 & NH-66 respectively.
	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	The Proposed area is the part of Someshwara Wildlife Sanctuary and Kudremukha National Park
x)	Whether any rare/endangered/unique species of flora and fauna found in the area if so, details thereof.	Rare/Endangered/Unique species of flora and fauna enclosed in a separate list
xi)	Whether any protected archaeological/heritage site/defence establishment or any	No protected archaeological/heritage site/defence establishment are located in the proposed area.
8.	Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	The User agency has submitted that the alternatives are examined and no suitable route in revenue land and other areas is available. The User agency has submitted that the proposed alignment is unavoidable

		as other alternatives are not suitable for laying Optical fibre cable line.
9.	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No


10. Details of compensatory afforestation scheme:

i)	Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch	User Agency has not submitted the details of compensatory afforestation scheme.
ii)	Map showing non-forest area/degraded forest area identified for compensatory afforestation and adjoining forest boundaries,	-NA -
iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	-
iv)	Total financial outlay for compensatory afforestation scheme.	-
v)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	-
11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above	Enclosed
12.	Division/District profile:	
i)	Geographical area of the district.	Udupi: 358200 Ha Chikmagalur: 720100 Ha
ii)	Forest area of the district.	Udupi: 67890.27 Ha Chikmagalur: 35410.09 Ha
iii)	Total forest area diverted since 1980 with number of cases.	Udupi: 310.203 Ha (8 cases) Chikmagalur: 414.3325 Ha (9 cases)
iv)	Total compensatory afforestation stipulated in the district/division since 1980 on (a) forest land including penal compensatory afforestation, (b) non-forest land.	-

v)	Progress of compensatory afforestation as on (date) _____ on (a) forest land (b) non-forest land.	-
13.	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	<p>Observations regarding the forest area diversion for the "Proposal of Jio digital fiber underground OFC cable laying in forest area along the right of way of NH/SH/PWD road side in madamakki-nadusala, mudrady-varanga & kervase-kalasa of Kudremukha division of Chikmagalur district and Udupi district" are as follows:</p> <p>a. The proposed forest land for laying of underground OFC is in dense Evergreen Forest area with the canopy density of 1.0 and falls in ECO CLASS-I</p> <p>b. The entire area falls in the Western Ghats which is one of the World Mega Bio Diversity Hotspot. These are the pristine undisturbed, ecologically fragile natural wilderness areas.</p> <p>c. The area receives heavy rainfall with the annual average of 3500 mm. The proposed area involves several valleys/ridges and highly prone to erosion.</p> <p>d. The area proposed is all along the road. i.e. NH-66 and SH-27, which passes through the wildlife habitat/area.</p> <p>The User agency has submitted that the project does not involve cutting of any trees and it involves only laying of the OFC Cable below ground. No above ground structures will be constructed. In this background, the request of the User agency for diversion of forest land may be considered as per their requirements of the project.</p>

Date: 30.07.2022

Place: Karkala


 Deputy Conservator of Forest
 Kudremukha Wildlife Division
 Karkala

ANNEXURE-III

SITE INSPECTION REPORT

This is to certify that, I have inspected the forest area proposed for diversion for "laying of Jio digital fiber underground OFC cable in the forest area along the right of way of NH/SH/PWD road side in Madamakki - Nadsala, Mudradi - Varanga, and Kervase - Kalasa of Kudremukha Division of Chikkamagaluru district and Udipi district" by DGM SEO, No.51, RMZ Icon, Palace Cross Road, Vasanth Nagar, Bangalore. The proposed project is laying OFC, all along the NH-66, SH27 and PWD road, which passes through wildlife area viz. Someshwara Wildlife Sanctuary and Kudremukh National Park.

I have inspected the proposed area for diversion on 30-07-2022 along with Range Forest Officer, Assistant Conservator of Forest, and staff. The proposed forest land for laying of underground OFC is in dense evergreen forest area with a canopy density of 1.00 and falls in the Eco class-I. The entire area falls in the western ghat which is one of the world's mega-biodiversity hotspots and is home to several endemic and endangered species of flora and fauna. These are the pristine undisturbed, ecologically fragile natural wilderness areas. The area receives heavy rainfall with an annual average of 3500 mm. The area falls in villages which are mentioned in Kasthuri Rangan committee report on ecological-sensitive areas of western ghat.

The required linear project area applied under forest conservation act, runs in three patches all along the road as mentioned below-

- a. (Byndur-Virajpet) State Highway 27 (from the point Mandimurkai [N13.52369, E74.98890] to point Someshwara Circle [N13.48875, E75.06414] - Passes through villages Nadpal (F Sy. No.- 124) Kucchur (F Sy No-66)
- b. All along the road (from the point Bachappu [N13.44148, E75.01787] to the point jaddu, Kabbinala [N13.39500, E75.04248]-Passes through villages Mudradi (F Sy. No- 195), Varanga(F Sy. No- 23), Kabbinala (F Sy. No-103) & Kervashe (F Sy. No- 175)
- c. Again from National Highway 66 (from Point S.K Border [N13.28443, E75.14108] to point gangadikal gate [N13.25096, E75.16622], then along the State Highway 66 (from Point gangadikal gate [N13.25096, E75.16622] to point Toranakadu near Basrikal Check post [N13.190101, E75.302866] within the used width limits of the said road-Passes through villages Sheerlu (F Sy. No- 14,16,33,20,19) & Samse (F Sy. No-183,138,64,50,57,54,55)

The user agency has submitted that No trees cutting will be involved, and alignment is close to the existing limits of the roads. The proposed area for diversion does not affect any declared or notified monuments of historical, religious, archeological importance.

In the above background, the forest land of 1.329 Ha may be considered for diversion depending upon the requirement of the project as submitted by user agency.

Place: Karkala

Date: 30.07.2022


Deputy Conservator of Forest
Kudremukha Wildlife Division
Karkala

ITEM NO.(XI)

Rare, Endangered and unique species of Flora and Fauna

FAUNA :-

S.No.	Common name	Scientific name	IUCN status
1	Leopard	<i>Panthera pardus</i>	Vulnerable
2	Malabar civet	<i>Viverra civettina</i>	Critically endangered
3	Asian Elephant	<i>Elephas maximus</i>	Endangered
4	Indian Pangolin	<i>Manis Crassicaudata</i>	Endangered
5	King Cobra	<i>Ophiophagus hannah</i>	Vulnerable
6	Malabar Torrent Tode	<i>Ansonia ornata</i>	Endangered
7	Beddomi's Tode	<i>Bufo beddomii</i>	Endangered
8	Coorg night frog	<i>Nyctibatrachus sanctipalustris</i>	Endangered
9	Tortoise	<i>Indotestudo foresteni</i>	Endangered

FLORA :-

S.No.	Common name	Scientific Name	IUCN Status
1	Honne	<i>Calophyllum apetalum</i>	Vulnerable
2	Dalchini	<i>Cinnamomum sulfuratum</i>	Vulnerable
3	Kari mara	<i>Diospyros candollena</i>	Vulnerable
4	Doddele Bogi Haiga	<i>Hopea ponga</i>	Vulnerable
5	Spoon-leaf vanda	<i>Vanda spathulata</i>	Vulnerable


Deputy Conservator of Forests,
Kudremukh Wildlife Division,
Karkala.