

JIO DIGITAL FIBRE PRIVATE LIMITED

CIN: U64200GJ2018PTC105652

No.51, RMZ Icon, Palace Cross Road, Vasanthanagar, Bangalore 560052

JIO DIGITAL FIBRE PRIVATE LIMITED OFC Network

DGPS Survey report for Forest Diversion of proposed OFC Cable Route from Kaveri-Karimane and Kargal-Biligalluru total length of 38.75 Km Background Reliance Jio Info comm Limited is setting up 4G Optical Fiber Cable network across the country. In the state of Karnataka, the company plans to set up the telecom network (including laying of OFC cable) along the NHAI/PWD Road corridor. Reliance Jio Info comm is granted license by Ministry of Communications & IT, Dept. of Telecommunications, and Govt. Of India, to establish Optical Fiber Cable network. The OFC Cable is laid under the ground at approx. depth of 1.65m and the trench width is 0.5m. In most of the places the cable trench line on National Highways is approx. at a distance of 14.5m from the road centreline and for State/District highways it is approx. 7m from the road center line.

1.2 Location and Communication The proposed OFC Cable route from Kaveri-Karimane and Kargal-Biligalluru of Shivamogga District total length of 37.75 km (Division: Sagara Forest Division District: Shivamogga) is on the State Highway corridor SH-148 and SH-50 Road. The route length is approx. 60.4 km. The cable route's proposed starting point is Kargal Village Latitude 14.23257939° N and Longitude 74.82033377° E and the end location is Biligallur at Latitude 14.08147100° N and Longitude 74.65045156° E at one stretch and at starting point is Kaveri Village at Latitude 13.82983570° N and Longitude 75.51368982° E and the end location is Karimane at Latitude 13.78324095° N and Longitude 75.01852064° E The OFC Cable route is covered under Survey of India Toposheets 48O1, 48o01, 48o0248j12 RF 1:50000.

1.3 Objective As per directives of Ministry of Environment & Forests (MoEF) dated 8th July 2011; all applications for Forest Diversion, under Forest Conservation Act, 1980 must be accompanied with Geo-referenced shape file, showing the boundary of the proposed area (both soft copy and hard copy maps), prepared using Differential GPS (DGPS) and the same should be uploaded to MoEF website along with the online application. To meet this requirement of MoEF, Reliance Jio Infocomm Limited, entrusted the DGPS survey work and submitting online application through MOEF website as required.

1.4 Google Picture of proposed OFC route:

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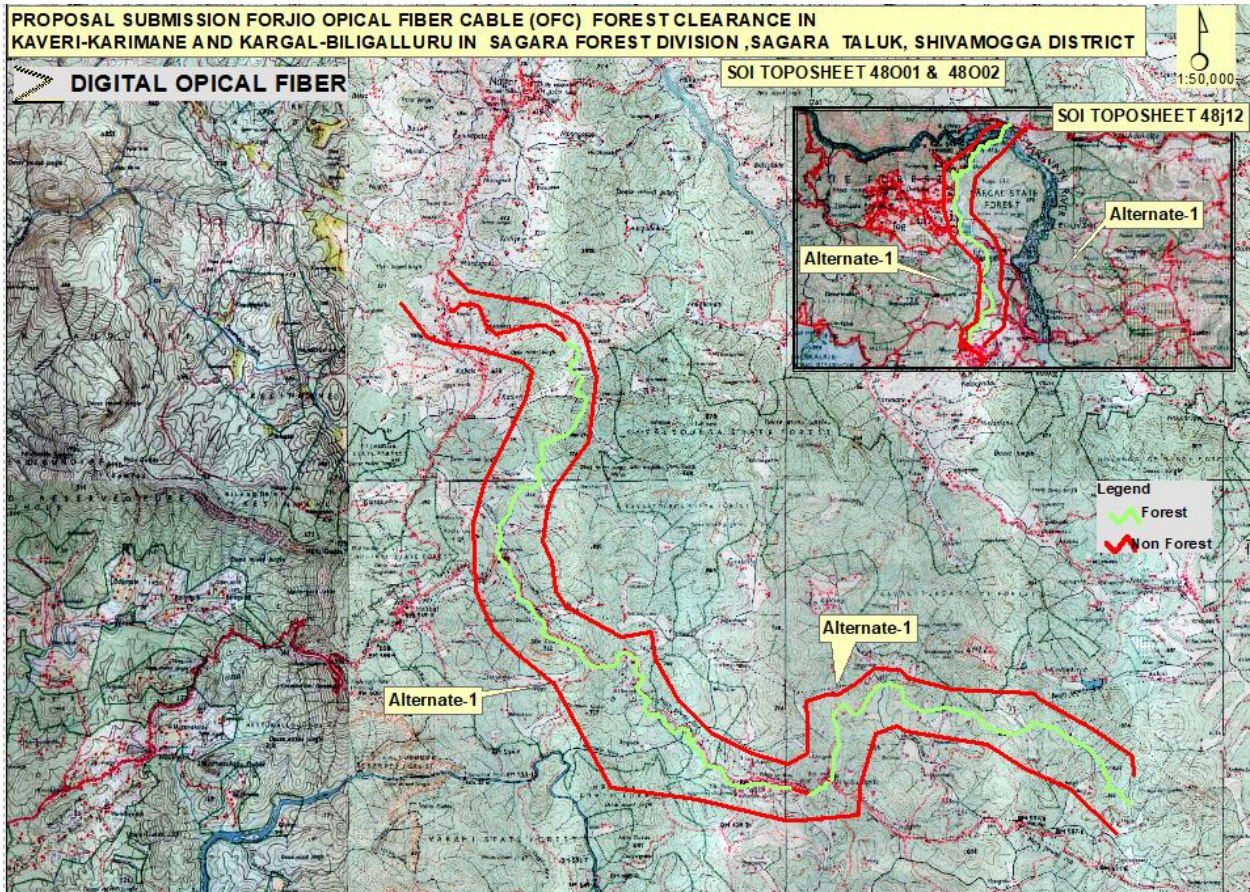
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Google Map of Proposed Route



Topo Sheet Showing the Proposed OFC Route



Project Cost: Proposed route from Kaveri-Karimane and Kargal-Biligalluru total length of 38.75 km in forest area 0.9823 Ha and m in non forest area 0.1802 Ha. Cost of laying of optical fiber cable is 500 rupees per meter and total project cost is about – 3 Crores

