

Justification for proposal for diversion of forest land for laying of underground OFC duct & Cable within the ROW of existing road width in village Padal, (Mahdikwadi) Kasaba Thane, Mahalunge, Pushere (SH 193- km 12.00 to 18.300) Tal. – Panhala, District - Kolhapur , Under section 2 (ii) of Forest (Conservation) Act 1980

Name of proposal

Proposal for diversion of forest land for laying of underground OFC duct & Cable within the ROW of existing road width road passing through forest land at Kasba Thane (Mahdikwadi) Tal. – Panhala, District Kolhapur, under section 2 (ii) of Forest (Conservation) Act 1980

Proposal submitted by

The Vice president, Reliance JIO Infrocomm Ltd. (JIO), Reliance Corporate I T Park Ltd, Down town 2nd. & 3rd. Floor, S. no 8+13 /1/2 , Off. Karve road, Mhatre Bridge, Erandwane, Pune 411,004.

Cost of Project

The labour component for the labour work is at Rs. 50 / per Rmt. and the total work in forest is 6300 Rmt. required Rs. 315,000 / & Temporary man days generated will be 790 man-days. & to maintain this work required 1 supervisor on permanent basis.

Justification

Reliance JIO Infrocomm Ltd. (JIO) ia an Indian Mobil network operator. Owned by the Reliance Industries, and HQ in Navi Mumbai , Maharashtra. It operates national LTE network with coverage across all 22 Telecom circles. JIO soft launched on 27 Dec 2015. Now it is 3rd. largest mobile network operator in India & 19 largest Mobil network operator I the word.

Reliance Industries Led. has lunched line broadband service named as Gigafibaer On 5Th July 2018 .The main aim of company to provide the mobile service & 4 G In ternate data service in all over Indian villages. To provide network, there is need network of Towers connected by OFC duct & cable. So detailed survey of existing roads have been done

for laying of underground the OFC duct & cable within ROW of road, where the maximum area will be covered for mobile network and also easy maintain for long period.

The Company as applied to do work within the ROW of road as per resolution issued by the Govt. of Maharashtra. The Executive Engineer, Special Project (Public works) Dept. Kolhapur has sanction permeation for laying of underground OFC duct & cable within the ROW of existing road by letter no Rekha/ 1640 /2019 dt. 5 April 2019 As same part of existing road passing through the Forest Land. And there need the prior permission from competent authority for Laying of underground OFC duct, & cable & after 100 mt inspection chamber will be placed within the Row of the existing road.

The proposed laying of underground OFC duct & cable s within ROW of existing roads passing through the forest land At Kasaba Thane in Kolhpur Dist. is as under

Name of Row/ Type of Road	Total length of Road in Km.	Forest land required for OFC within ROW of existing road passing through forest					Non-forest land in ROW of Road		
		Name of Village	G. no	Length X Width in Mt.	Area in ha.	Legal Status	Length X width in Mt.	Area in ha.	Remarks
Padaln to Phusere Tal. Panhala. SH 193 KM 12.00 to 18.300 km	6.3 km	Padal	0	0	0	R. F.	1100 x1	0.11	Within ROW of Existing Road
		Kasaba Thane (Mahdikwasti)	1785	570 x 1	0.057		1800 x1	0.1800	
		Mahalunge	0	0	0		1900 x 1	0.190	
		Pusiere	0	0	0		930 x 1	0.093	
Total Forest land required in ROW of Road					0.057	Non forest Land		0.573	

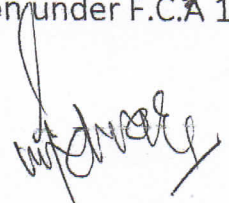
The OFC duct & cable will be laid by digging trench of size 0.45 mt. wide and depth below 1.40 mt , & in one trench two Duct pipe will be slaid,& out of which one pipe is use for OFC conduct cable. After laying of pipe the trench will be refilled and RCC marker stone. & Inspection chamber at 100 mt. interval will be erected. In this work there is no need to cutting of trees for this work.

To establish the network of Tower and connecting underground OFC cable is the most important factor. To this work as the P.W.D has given sanction to for laying of underground OFC cabal within the Row of road including road passing from Forest Land. But P. A has aware that even through the P.W. D has given permission for this work. There is need to take prior approval under F. C. Act 1980. From the Central Govt. P.A. has not started work on forest land and it will be done after the sanction from the Govt.

There is no alternative other than this alignment, the required forest land for laying of underground OFC cable is barest minimum. Project Authority will start work on forestland after sanction from State Govt. Hence this proposal is submitted for sanction under F.C.A 1980.

Place – Pune

Date - 2.5.2019



(Shri Rajiv Amidwar)
Vice President, JIO Pune
Project Authority