

Justification & Project Note by Project Authority

Name of proposal

Proposal for diversion of forest land for laying of underground OFC duct & cable within the ROW of existing road width SH 145, SH.143, MDR 45 & ODR 98 from Mayni to Mhaswad, Road passing through forest land at village Kukudwad, Tal.- Man, Village Hivarwadi, Tal. Khatav, District - Satara, Under section 2 (ii) of Forest (Conservation) Act 1980

Proposal submitted by

The Vice president, Reliance JIO Infocomm Ltd. (JIO), Reliance Corporate IT 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 350 / per Rmt. and the total work in forest is 37100 Rmt., required Rs. 1.30 / Cr. Employments likely to generated.

Type of work	Unskilled	Semi-Skilled	Skilled	Total
During Works Temporary	6,667	3250	1625	11542
Permanent	0	2	2	4
	6667/	3252/	1627/	11546

Justification

Reliance JIO Infocomm Ltd. (JIO) is 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 Giga fibber On 5Th July 2018. The main aim of company to provide the mobile service & 4 G & 5 G internet 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, Public works Dept. Satara has sanction permission for laying of underground OFC duct & cable within the ROW of existing road, SH. 143 , SH 145, & MDR 45 by order -Date July 2019 & SH 145 Jk, DB/ K-3/ 757/ 2019 Dt. 24.1.2019. & of road ODE 98 Addi. C. O Z. P satara sanction order no SaZP/B&C/South) / Rekha / -1 / 1712 /2018 dt 17.12.2018. 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 within the Row of the existing road. Road passing through forest land at village Kukudwad, Tal. Man, & Village Hivarwadi, Tal. Khatav, Dist.- Satara.

The proposed laying of underground OFC duct & cable s within ROW of existing roads passing from the forest land in Satara Dist. is as under,

Name of Row/ Type of Road	Forest land required for OFC within ROW of existing road passing through forest					Non-forest land for OFC within ROW of road passing through Non-forest land		
	Name of Village	G. no	Length X Width in Mt.	Area in ha.	Leg. Status	Length X width in Mt.	Area in ha.	Remarks
Mayani -Mhaswad SH 145 9.900 km to 30.900km = 21.00	Kukudwad	2564 Comp 857	640 x 1	0.064		5300 x 1	0.530	ROW of Road
	Divad, Didwaghadi, Dhakani, Vadjal	0	0	0		15060 x 1	1.506	
SH 145 Km 4.800 to 7.900km = 5.100	Hivarwadi	55 C no 844	550 x1	0.055		4550 x1	0.4550	
SH 143 61.900 kmto 62.300 = 0.400	Mayani	0	0	0		400 x 1	0.04	
Padal Phata Padal MDR 4510.600 to 1300 km =2.400km	Padal	0	0	0		2400 x1	0.24	
Mayni Padal ODR 98 0 km to 8.600km =8.600km	Mayani Anphale Padal	0	0	0		8600 x1	0.86	
	Total Forest land			0.119		Non-forest	3.631	3.75 ha.

The OFC 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 laid, & out of which one duct pipe is use for OFC cable. After laying of pipe the trench will be refilled. In this work there is no need to cutting of trees for this works

Project authority submits that, cost of C.A. may not be levied in this proposal as the proposed laying of OFC cable within RoW of existing road, road passing outside National Park & WL. Sanctuary area & no need to cutting of trees, which fulfil the conditions given in MoEF&CC guideline no FC-11 /165/2019- FC, Dt. 27Th. July 2020

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 duct & cable 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 -21.04.2021



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