

# PROJECT NOTE

**Reference: Index Sr. NO 22**  
**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 in village Wavarhire, Shinganapur, Tal.- Man, Village Andrua, Wadale, Tal – Phaltan, District - Satar, Under section 2 (ii) of Forest (Conservation) Act 1980

**Proposal submitted by**

The Vice president, Reliance JIO Infocomm Ltd. (JIO), Reliance Corporate I T Park Ltd, Down town 2<sup>nd</sup>. & 3<sup>rd</sup>. 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 47,000 Rmt., required Rs. 1.645/ Cr. Employments likely to generated.

Type of work	Unskilled	Semi-Skilled	Skilled	Total
During Works Temporary	7295/	3000/	2500/	12795/
Permanent	0	2	2	4
	7295/	3002/	2502/	12799/

**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 3<sup>rd</sup>. 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 5<sup>Th</sup> 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. 60, SH 124, & MDR 13 by order no Resha /7397/2018, Jk, Rekha/ 7396/ 2018 dt. 15 Oct. 2018 & Jk no DB/ K-3/ 8812/ 2018 Dt. 12/10/2018. 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.

The proposed laying of underground OFC duct & cables 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
Dalaj-Natepute-Dahiwadi - Vaduj S.H 124, 88.00 km to 106.00 km = 18.00 km	Wavahire	183, C. no 889	450 x 1	0.045	R.F.	5210 x 1	0.521	ROW of Road
	Vadgaon Sawtanagar Thadale Shinganapur	0	0	0		12340 x 1	1.234	
	Dahiwadi,	0	0	0		4000 x 1	0.40	
Daund- Baramati - Phaltan Dahiwadi-Vita S.H 60, 176 km to 180 km = 4.00km	Shinganapur	243 C. no 890	330 x 1	0.033		2390 x 1	0.239	
Dahiwadi - Tirakwadi MDR 13 9.00 km. to 34 Km - 25 km	Andarud	264 C no 769	220 x 1	0.022		7060 x 1	0.706	
	Wadale	352 C. no 772	320 x 1	0.032		1400 x 1	0.140	
	Jawali, Mirde, Tirkwadi	0	0	0		13280 x 1	1.328	
Total = 47 Km.	Total Forest land			0.132		Non-forest	4.568	4.70 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. 27<sup>th</sup>. 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 – 30.04.2021

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

Reference: Index Sr. NO 30

(Site inspection Report from Deputy Conservator of Forests Satara.)

(Prescribed vide PCCF (HOFF) No Desk - 17 - 4 / 1445. Dated 5/11/2015)

Sr.No	Items	Observations and remarks.																																
1	Name of Project and location (Range, Round Beat)	<p>Proposal for diversion of forest land for laying underground OFC duct &amp; cable within the ROW of existing road width in village Wavarahire, Shinganapur Tal. Man, Village Andrud, Wadale, Tal Phaltan, District Satara ,</p> <table border="1"> <thead> <tr> <th>S.R. no</th> <th>Range</th> <th>Round</th> <th>Beat</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dahiwadi</td> <td>Mhaswad</td> <td>Mohi,</td> </tr> <tr> <td>2</td> <td>Phaltan</td> <td>Phaltan</td> <td>Wadale,</td> </tr> </tbody> </table>	S.R. no	Range	Round	Beat	1	Dahiwadi	Mhaswad	Mohi,	2	Phaltan	Phaltan	Wadale,																				
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2	Name of User Agency	Reliance JIO Infrocomm Ltd. (JIO) Pune, The Vice president, Reliance JIO Infrocomm Ltd. (JIO), Reliance Corporate I T Park Ltd, Down town 2 <sup>nd</sup> . & 3 <sup>rd</sup> . Floor, S. no 8+13 /1/2 , Off. Karve road, Mhatre Bridge, Erandwane, Pune 411,004.																																
3	Date of site Inspection	02/07/2021																																
4	Extent (ha) and legal status of forest land proposed to diversion.	Legal Status of forest land at village Wavaehire, Shinganapur, Andarud is Reserved forest & Forest at village Wadale is Protected Forest.																																
5	a) Details of forest land proposed for diversion and activity-wise break-up of Forest land	<p>Forest land requires for laying underground OFC duct &amp; Cable.</p> <table border="1"> <thead> <tr> <th rowspan="2">Name of Road/ Row</th> <th colspan="4">Forest land required</th> </tr> <tr> <th>Village</th> <th>Gut no /Comp no</th> <th>L xW</th> <th>Area in Ha.</th> </tr> </thead> <tbody> <tr> <td>Dalaj-Natepute-Dahiwadi - Vaduj S.H 124, = 18.00 km</td> <td>Wavarhire</td> <td>183 , C. no 889</td> <td>450 x1</td> <td>0.045</td> </tr> <tr> <td rowspan="3">Dahiwadi - Tirakwadi MDR 13 9.00 km. to 34 Km = 25 km</td> <td>Shinganapur</td> <td>636 C.no 890</td> <td>330 x 1</td> <td>0.033</td> </tr> <tr> <td>Andarud</td> <td>264 C no 769</td> <td>220 x 1</td> <td>0.022</td> </tr> <tr> <td>Wadale</td> <td>357 C. no 772</td> <td>320 x 1</td> <td>0.032</td> </tr> <tr> <td colspan="4" style="text-align: center;">Total Forest land</td> <td>0.132</td> </tr> </tbody> </table>	Name of Road/ Row	Forest land required				Village	Gut no /Comp no	L xW	Area in Ha.	Dalaj-Natepute-Dahiwadi - Vaduj S.H 124, = 18.00 km	Wavarhire	183 , C. no 889	450 x1	0.045	Dahiwadi - Tirakwadi MDR 13 9.00 km. to 34 Km = 25 km	Shinganapur	636 C.no 890	330 x 1	0.033	Andarud	264 C no 769	220 x 1	0.022	Wadale	357 C. no 772	320 x 1	0.032	Total Forest land				0.132
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	b) Density and Eco-value class	Eco-Value class = density 0.0 1 % , Open forest , Eco-Class III. NPV rate = 6.26 Lacks.
6	Whether the requirement of forest land as proposed by the User Agency in col. of Part I is unavoidable and barest minimum for the project. If no recommended area item-wise with details of alternative examined.	Yes, The requirement of forest land as proposed by U. A. is unavoidable and barest minimum for the project. As the work is proposed within Row of road, there is no need to examined three alternatives,
7	Whether the proposal involves any construction of building (including residential) or not? If Yes , details thereof	No, Building construction dose not involve in this proposal.
8	a) whether forest area proposed for diversion is important for wildlife point of view or not. b) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land. If so the details thereof. c) Aerial distance from the nearest boundary of any Protected Area (Km). d) Remarks about sensitivity of the forest area likely to be affected due to project. e) Whether wildlife mitigation plan is required? If yes, reasons therefor.	Forest area Proposed for diversion is not importance for Wildlife point of view.  There is no any rare or endangered unique species of flora and fauna found in proposed forest land.  The proposed forest land falling 86 Km away from boundary of Sahyadri Tiger Reserved Project .  There is no adverse effect due to this project as project is laying underground OFC duct & cable within ROW of existing Road passing through forest.  No

9	<p>Details of vegetation:</p> <p>a) Total no of trees to be felled.</p> <p>b) Number of trees to be felled of girth below 60 cm.</p> <p>c) Number of trees to be felled of girth above 60 cm.</p> <p>d) Effect of removal of trees on the general ecosystem in the area.</p>	<p>No tree felling is required.</p> <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Question doesn't arise.</p>
10	<p>Background note on the proposal (short summary)</p>	<p>Reliance Industries Ltd. has launched broadband services. The main aim of company to provide the mobile service &amp; 4G, 5G internet data service in all over Indian villages. To provide network, there is need network of Towers connected by OFC duct &amp; cable, For laying underground the OFC duct &amp; cable within ROW of road, where the maximum area will be covered for mobile network, and also easy maintain for long period. Executive Engineer, Public Works Dept. Satara has sanctioned permission for laying underground OFC duct &amp; cable within the ROW of existing road S.H. 60, SH.124 &amp; MDR 13. 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 &amp; cable within the Row of the existing road.</p> <p>There is no other alternative other than the use of forest land. Hence this proposal is being</p>

		submitted for approval under section 2 (ii) of F. C. Act, 1980.
11	Whether the proposal involves any violation of Forest (Conservation) Act, 1980? if yes, a detailed report on violation including action taken against the concerned officials to be attached	No violation of Forest (Conservation) Act, 1980. Certificate on page 53
12	Whether the proposal involves rehibitions or displaced person, if yes, whether rehibitions plan has approved by the State Govt.?	No
13	Details of catchment and cultivable command area under the project (if applicable) Status of catchment area treatment plan to prevent siltation of reservoir (if applicable)	Not applicable. Not applicable.
14	Utility of Project	To provide network, there is need network of towers connected by OFC duct & cable, For laying underground the OFC duct & cable within ROW of road, This project is useful to rural peoples /Offices far away from the developed urban area.
15	Whether land being diverted has any socio-cultural/ religious values? Whether any scared grove or very old	No. No

	growth tree/ forests exist in the areas proposed for diversion	
16	Any other importance information related to the project (separate note may be attached, if required)	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 guideline void letter no FC-11/165/2019- FC, Dt. 27 <sup>th</sup> . July 2020
17	Details of documents and photographs enclosed	1) Permission from PWD Authorities. 2) Authority letter 3) Photographs of proposed area.
18	Recommendation of the Inspecting Officer.	The proposal is recommended for acceptance, & may not be levied cost of C.A. in this proposal. the proposed work will be useful to rural peoples /Offices far away from the developed urban area.

Place - Satara  
Date - /08/2021

  
(Shri M. N. Mohite)  
Deputy Conservation of Forests  
Forest Division, Satara

124A

## Photograph of Forest land

