

## **PROFILE OF THE USER AGENCY**

BSNL Department is the Service provider in Rural and Urban in Government of India to provide Quality Telecommunication to rural & urban people through laying of Optical Fiber Cable line.

  
Divisional Engineer,  
Optical Fibre Projects,  
Vijayawada.


## **DETAILED NOTE ON THE PROJECT**

The telecom cables are always laid along the admitted RoW due easy supervision, quick maintenance. The Applicant does not have to acquire land for this purpose as the road side land belongs to State Govt. Andhra Pradesh State (but the existing Road is passing through Forest). Laying of Cable shall be done on a 45cm width of surface land & up to 1.65 metres of depth and near to the extreme road boundary (in existing RoW) where alignment of trench will be done in such way that no tree will be required to be cut. The laying of telecom transmission cable along roadside is an agreed policy of the Applicant and Ministry of Road Transport and Highways.

The present Optical Fibre Cable between Eluru-kaikaluru will fulfill the needs of Telecommunications circuits and Wireless Broadband Services, stable O.F. media, FTTH connections, better cell coverage areas to the rural & urban areas and other Data for the Government, industries, Defence and Society. This telecom infrastructure shall lead to growth in economy and hence more employment and better living conditions of the geography/state/country.

This new scheme of laying optical Fibre cable is most modern and state of art Technology in the field of Digital Telecommunication. Moreover the same cable will provide most of new value added services as well as it will cater for the needs integrated services Digital Networks.

The proposed project is most important to provide stable and secured communication and banking networks covered in Eluru to Kaikaluru.

  
Divisional Engineer,  
Optical Fibre Projects,  
Vijayawada.

**FULL JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA**  
**(UN-AVOIDANCE OF THE FOREST AREA FOR THE PURPOSE)**

The Optical Fibre cable is generally laid along the admitted RoW of State/National Highway roads, Such road side area is declared as the Protected Forest under the Indian Forest Act.


The area requested for laying of the Optical Fibre Cable is the bare minimum considering the requirements and also considering the safety of the cables so laid. Since the telecommunication cables also carry the communication for the Government offices, Defence & Strategic establishment, and from different industrial organizations apart from the general public and for the safety and confidentiality of the conversation so made it is not advisable to lay such important cables on the private land belonging to different parties.

The cable alignment will be suitably diverted to avoid any cutting of trees and laid within the road land boundary by excavating a narrow trench of up to 45cms, Width (approx). The same strip of trench will be reinstated to its original condition. It is also intimated that no structure will be erected on the cable route.

  
Divisional Engineer,  
Optical Fibre Projects,  
Vijayawada.


## **CERTIFICATE FOR BARE MINIMUM**

I hereby certify that the forest land proposed for diversion of an extent of 0.21 hectares for the proposed project is the barest minimum area for the purpose for which it is proposed. I also certify that we will not shift to any area other than area as mentioned in the proposal. Further, I also certify that no suitable private/Government non forest land is available at the site

  
Divisional Engineer,  
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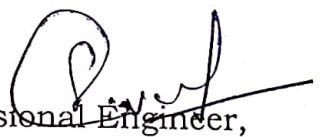
**STATEMENT SHOWING THE DEATILS OF FOREST AREA INVOLVED**

The Kolleru Wild life sanctuary is is not notified under AP Forest Act. Hence there is no Forest block and compartment number.

  
Divisional Engineer,  
Optical Fibre Projects,  
Vijayawada.


**STATEMENT SHOWING THE ITEM WISE BREAKUP FOR REQUIREMENT  
OF FOREST LAND**

S L N o	District	Name of the Divisi on	Range/ Tehsil/Vill age	Khasra/Survey or Compartment No. of Km. Stone	Length (m) approx.	Width (m) approx.	Forest Area Propos ed for Divers ion (Ha.)	Legal statu s of Fore st Area	Remarks
1	West Godav ari	Eluru	Kaikaluru	From Peda Yedlakadi (including bridge) to China Yedlakadi (including bridge)	2620 m	45 cm	Nil	--	Along the brim of the road and within the RoW for utility services
2	West Godav ari	Eluru	Eluru	Kolleru Wild Life Sanctuary boundary Pillar stone to Peda Yedlakadi bridge	1500 m	45 cm	Nil	--	

  
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## **CERTIFICATE FOR COST BENEFIT ANALYSIS**

This is to certify that the forest area proposed for diversion is 0.21 Hectares (0.518 Acres) which is less than 8.093 Hectares (20Acres). Hence cost benefit analysis does not arise.

  
Divisional Engineer,  
Optical Fibre Projects,  
Vijayawada.


**CERTIFICATE FOR CLEARANCE UNDER ENVIRONMENT PROTECTION**  
**ACT 1986**

This is to certify that the Forest area proposed for diversion is meant for laying of OF Cable which does not affect the environment. Hence no requirement of environmental clearance.

  
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Optical Fibre Projects,  
Vijayawada.

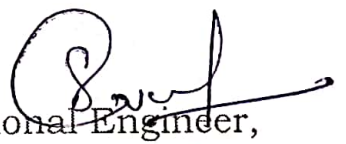
**CERTIFICATE FOR REHABILITATIONS OF PROJECT EFFECTED  
PERSONS**

This is to certify that the no persons are required to be rehabilitated while constructing the OF Cable line.

  
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Optical Fibre Projects,  
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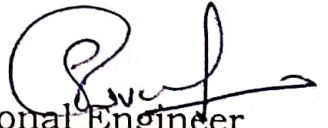
**CERTIFICATE FOR MINIMUM DISTANCE OF THE PROPOSED SITE**  
**FROM WILD LIFE SANCTUARY**

This is to certify that location Pedayadlagadi bridge (Sriparru Beat of Eluru Range) part of Eluru - Kaikaluru OFC route is within the protected area of KOLLERU Wildlife Sanctuary. This office already applied for Wild life sanctuary vide online proposal no. FP/AP/OFC/2602/2018 dated 17.07.2018 and this proposal is recommended in the Wild life meeting held on 28.02.2019 under the Chairmanship of the Hon'ble Chief Minister of Andhra Pradesh as recorded in the Minutes of Meeting (Copy Enclosed).

  
Divisional Engineer,  
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Vijayawada.


**JUSTIFICATION REPORT FOR PROPOSING THE OPTICAL FIBER CABLE  
PROJECT IN FOREST LAND**

It is submitted that, BSNL, projects is taken up the OF Cable laying for rural and urban connectivity's all along the villages, Under the Digital India program unification of all the networks i.e Broad Band, Cell network and core banking networks comes under Eluru-Kaikaluru OFC route taken up as a project. The other alternatives are not feasible except the Forest land. Hence, the Forest land is proposed for laying of OF Cable to meet the above purpose. The requirement of forest land is 0.21 hectares is the minimum requirement. Hence, the proposals may kindly be approved.

  
Divisional Engineer,  
Optical Fibre Projects,  
Vijayawada.


**CERTIFICATE FOR SHOWING ADDITIONAL IMPACTED AREA DUE TO  
PROPOSED PIPE LINE**

This is to certify that no additional area is impacted temporarily/permanently by constructing on the OFC line.

  
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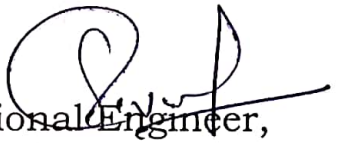
### **CERTIFICATE FOR PAYMENT OF NET PRESENT VALUE**

I under take to pay the cost of Net Present Value/Addl.Net Present Value of the Forest Land to be diverted for as per orders of the State Government/ Government of India and Hon'ble Supreme Courts in this regard, as and when the demand is raised by the forest Department.

  
Divisional Engineer,  
Optical Fibre Projects,  
Vijayawada.

## **CERTIFICATE FOR PAYMENT OF EXTRACTION CHARGES**

I hereby certify that BSNL willing to bear the cost of extraction charges of tree growth to be felled in the area proposed for diversion as and when demanded by State Forest Department.

  
Divisional Engineer,  
Optical Fibre Projects,  
Vijayawada.

## **CERTIFICATE FOR COMPENSATORY AFFORESTATION**


I hereby certify that BSNL willing to bear the cost of rising and maintenance of Compensatory Afforestation in an of the degraded forest land if any as per the scheme prepared by the Forest Department.

As per the FC ACT 1980, under section 3.1 (viii) (b), No compensatory afforestation shall be insisted upon in respect of unit, (b) Proposals involving diversion of Forest Land up to 1hectare.

  
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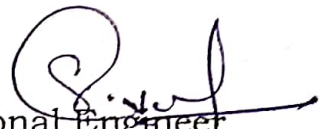
**CERTIFICATE FOR SHOWING THE DETAILS OF NON-FOREST LAND FOR  
COMPENSATORY AFFORESTATION(CA)**

This is to certify that as per the FC Act, 1980, Guidelines Chapter 3.2 (Viii) (b) no compensatory afforestation shall be insisted on in respect of the proposals involving diversion of forest land upto one hectare. Hence Compensatory Afforestation does not arise as the proposed land for diversion is 0.21 hectares only.

  
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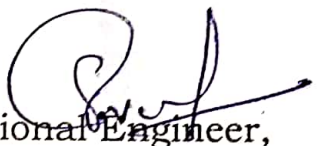
**CERTIFICATE FOR SHOWING THE DGPS SURVEY DETAILS OF NON-FOREST LAND FOR COMPENSATORY AFFORESTATION(CA)**

This is to certify that as per the FC Act, 1980, Guidelines Chapter 3.2 (Viii) (b) no compensatory afforestation shall be insisted on in respect of the proposals involving diversion of forest land upto one hectare. Hence Compensatory Afforestation does not arise and DGPS Survey is not required as the proposed land for diversion is 0.21 hectares only.

  
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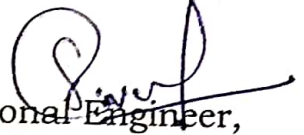
**CERTIFICATE FOR SHOWING THE MAKE AND MODEL OF THE  
EQUIPMENT USED TO CONDUCT DGPS SURVEY DETAILS OF  
NON-FOREST LAND FOR COMPENSATORY AFFORESTATION(CA)**

This is to certify that as per the FC Act, 1980, Guidelines Chapter 3.2 (Viii) (b) no compensatory afforestation shall be insisted on in respect of the proposals involving diversion of forest land upto one hectare. Hence Compensatory Afforestation does not arise and DGPS Survey is not required as the proposed land for diversion is 0.21 hectares only.

  
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SURVEYED AND PREPARED BY

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