



BHARAT SANCHAR NIGAM LIMITED

O/o THE DE(NOFN), 3rd Floor, Telephone Bhavan, Bajirao Road, Pune -411002.
Tele nos. – 2634 4499, 2633 2533 , 94220 08585

UNDERTAKING

As per S.no. 1.1 of Circular Desk-17/NC/17-4/C.R.92/287/2021-22, Nagpur 440001 Dt 16/06/2021

We Bharat Sanchar Nigam Limited Pune, hereby give our Undertaking that during Optical Fibre cable Laying work taken up along the roadside total 0.28 Ha. FOREST LAND FOR LAYING UNDERGROUNF OPTICAL FIBRE CABLE (ROUTE DETAILS ATTACHED IN PUNE DISTRICT, UNDER PUNE FOREST DIVISION, section Where part of our cable ducts are being in forest areas along P.W.D. Right of Way , We agree to make good any loss to forest and environment in this area , if it occurs during execution of our work.

Project Authority

For Bharat Sanchar Nigam Limited

Place :- Pune

Date :- 15/03/2023


Authorized Signatory
Dinesh Kumar
उप मंडल अभियंता (एन.ओ.एफ.एन./ओ.एफ.सी.)
Sub Divisional Engineer (NOFN/OFC)
बी.एस.एन.एल., बाजीराव रोड, पुणे-02.
BSNL., Bajirao Road, Pune-02



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UNDERTAKING

As per S.no. 1.2 of Circular Desk-17/NC/17-4/C.R.92/287/2021-22, Nagpur 440001 Dt 16/06/2021

No Cutting and Felling Trees

Certified that the alignment of trench shall be varied shall ensure no damage and safety of existing trees growth in the S.H. Right of Way as per the methodology there is no cutting and felling of trees is required in the laying of Underground Optical Fibre Cable along Pune Dist. And Taluka's: Mulshi. Total Section Length for ROW applied 4.65576 KM(i.e. 4655.76 Mtrs)

Project Authority

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For Bharat Sanchar Nigam Limited

Place :- Pune

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UNDERTAKING

As per S.no. 1.3 of Circular Desk-17/NC/17-4/C.R.92/287/2021-22, Nagpur 440001 Dt 16/06/2021

Certified that the proposed works shall be executed in the extreme edge of existing ROW in the OFC laying Project at village total 0.28 Ha. FOREST LAND FOR LAYING UNDERGROUNF OPTICAL FIBRE CABLE (ROUTE DETAILS ATTACHED IN PUNE DISTRICT, UNDER PUNE FOREST DIVISION.

Project Authority

For Bharat Sanchar Nigam Limited

Place :- Pune

Date :- 15/03/2023

Authorized Signatory

Dinesh Kumar

उप मंडल अभियंता (एन.ओ.एफ.एन./ओ.एफ.सी.)

Sub Divisional Engineer (NOFN/OFC)

बी.एस.एन.एल., बाजीराव रोड, पुणे-02

SOBL, Bajirao Road, Pune-02



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UNDERTAKING

As per S.no. 1.4 of Circular Desk-17/NC/17-4/C.R.92/287/2021-22, Nagpur 440001 Dt 16/06/2021

We M/S Bharat Sanchar Nigam Limited hereby undertaking that we will seek the permission from Pune Forest Department for carrying out any maintenance in future.

Thanking You,

Project Authority

Authorized Signatory

Dinesh Kumar

उप मंडल अभियंता (एन.ओ.एफ.एन./ओ.एफ.सी.)

Sub Divisional Engineer (NOFN/OFC)

बी.एस.एन.एल., बाजीराव रोड, पुणे-02.

BSNL., Bajirao Road, Pune-02

For Bharat Sanchar Nigam Limited

Place :- Pune

Date :- 15/03/2023



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UNDERTAKING

As per S.no. 1.1 of Circular Desk-17/NC/17-4/C.R.92/287/2021-22, Nagpur 440001 Dt 16/06/2021

We M/S Bharat Sanchar Nigam Limited hereby undertaking that THE LEGAL STATUS OF THE Forest Land does not change , and it will be remain in the possession of the Forest Department.


Thanking You

Project Authority

For Bharat Sanchar Nigam Limited

Place :- Pune

Date :- 15/03/2023


Authorized Signatory

Dinesh Kumar

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PROJECT NOTE

As per Govt. of India Policy it was planned to lay OFC Cable for reliable communication from remote places to District /State Head Quarters/Collector Office /Tehsil/Grampanchayat. M/S Bharat Sanchar Nigam Limited (Project Implementation Agency) for BHARATNET NOFN(A BBNL Project) for Government of India to provide high speed internet connectivity up to Gram Panchayat as per GR No. Comp-2013/S.No. 51/Comp Desk dated 05/08/2014 and Memorandum of Understanding (MoU) signed on 12/04/2013 between Govt. of India through Dept. Of Telecommunication, Bharat Broadband Network Limited and Maharashtra State & Maharashtra Govt. By laying of OFC Cable Media connectivity can be provided to farther remote area. As per Govt. of India's policies, priority has been given to tribal under developed areas. OFC cable laying has been proposed in Mulshi Taluka of Pune Dist. Total section Length for ROW in Pune Division applied 4.65576 KM(i.e. 4655.76 Mtrs) falling under Pune Forest Division. An under developed town to district headquarters. Enroute villages can also be connected by this project. This route has been approved by Bharat Sanchar Nigam Limited (Project Implementation Agency) for Bharat Broadband Network Limited (NOFN Project) to complete as soon as possible.

In the order to provide this Optical Fiber Cable has been proposed to be laid through PLB Ducts. And in case of Culvert, Bridge and Road crossing protection of GI/RCC/DWC Pipes and concreting has to be provided.

Aim of this project is to provide the people of under developed areas with reliable and high speed media connectivity.

PROJECT EXECUTION MATEDOLOGY IN FOREST AREA UNDER PUNE FOREST

This is with reference to our application submitted with D.C.F. Pune , for Laying of Optical Fibre Cable along side of NHAI, NH, PWD, PMGSY, ZP, MC, GP & Other Road and within NHAI, NH, PWD, PMGSY, ZP, MC, GP & Other boundary going through the forest area. We have given below the execution methodology, trench dimension, and alignment of the trench .We also mentioned the areas where trenching will be done, trench methodology in different Soil strata. We have given safety precautions to save the Plantation in this areas, safety of the plantations will be on top most priority in execution of the work.

Execution in RoW Boundary :- The trench work will be done strictly in to NHAI, NH, PWD, PMGSY, ZP, MC, GP & Other Road Boundary. Offset shall be maintained.

Trench Dimensions :- The Trench which will be dig for laying OFC Cable having
Following dimensions :-
Top = 600mm, Bottom = 600 mm ,Depth = 1650 mm .

Trenching Methodology :-

Normal Soil Strata :- Work will be done by Small Excavators or /Manually,
Considering safety of plants.

Hard Soil Strata:- Work will be done by Small Excavators, plants Safety will be on
Priority.

Rocky Soil Strata:- Work will be done by Rock breakers, Machine Excavators, plants Safety
will be on Priority.

Safety of Trees /Plants :- The alignment of the trench shall be varied shall ensure no
damage and safety of plants in the NHAI, NH, PWD, PMGSY, ZP, MC, GP & Other Right of Way.

After execution the surface dressing will be done and extra excavation material will be removed
from location. No garbage and let outs will remain on site due to excavation work.

Project Authority

For Bharat Sanchar Nigam Limited

Place :- Pune

Date :- 15/03/2023


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FRA

CERTIFICATES

Name of Project: Laying OFC Cable for reliable communication from remote places to District /State Head Quarters/Collector Office /Tehsil/Grampanchayat. M/S Bharat Sanchar Nigam Limited (Project Implementation Agency) for BHARATNET NOFN(A BBNL Project) for Government of India to provide high speed internet connectivity up to Gram Panchayat as per GR No. Comp-2013/S.No. 51/Comp Desk dated 05/08/2014 and Memorandum of Understanding (MoU) signed on 12/04/2013 between Govt. of India through Dept. Of Telecommunication, Bharat Broadband Network Limited and Maharashtra State & Maharashtra Govt.

Undertaking For Settlement Of Rights Under The Forest Rights Act, 2006

The Authority Undertakes That the Work of Laying OFC in the following routes of Mulshi Taluka, Total Length 4655.76 Mtrs and Width 0.60 Mtr Forest area.

Sr. No.	Village/ Tehsil/ District	Gut No./ Suy. No.	Area in Ha.
1	Nive/ Mulshi/ Pune	40	0.0238
2	Pimpri/ Mulshi/ Pune	131	0.06
		83	0.042
		392	0.0446
		393	0.0249
3	Tamhini/ Mulshi/ Pune	40	0.013
4	Bhambarde/ Mulshi/ Pune	318	0.072
Total			0.2803

Total area of Forest land proposed for diversion (in Ha.) 0.2803 Ha. under in the state of Maharashtra. FRA Certificate has not been Applicable.

Project Authority


Authorized Signatory
दिनेश कुमार

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