

## **CERTIFICATE FOR COMPENSATORY AFFORESTATION**

**Bharat Broadband Network Limited** undertakes to bear the cost of raising and maintenance of Compensatory Afforestation and/or Penal Compensatory Afforestation in any of the degraded forest land if any as per the Scheme prepared by the Forest department in connection with diversion of **0.1185 Ha (MEDCHAL Division)** of Forest land in Rangareddy District for "**Execution of National Optical Fiber Network (NOFN) Project. MEDCHAL District, Telangana State.**" We also undertake to pay additional amount if any due to escalation or any changes at later date as per the demand raised by forest authorities.

  
**General Manager**

**Bharat Broadband Network Limited  
Hyderabad**

**M. Venaiah, ITS  
General Manager (Proj-III)  
Bharat Broadband Network Limited  
3rd Floor, Telephone Exchange,  
Cowliguda, Hyderabad-500 012.  
"COUNTERSIGNED"**




**Chief General Manager  
Bharat Broadband Network Limited  
Hyderabad**


**G.V. Ramakrishna (ITS)  
Chief General Manager Telangan@  
Bharat Broadband Network Ltd.  
Hyderabad**

# CERTIFICATE

**Bharat Broadband Network Limited** has requested the District Collector, Rangareddy of Telangana State for Sparring of equivalent Non-Forest land forwarded CA in lieu of forest land for "**Execution of National Optical Fiber Network (NOFN) Project. MEDCHAL District, Telangana State.**"

  
**General Manager**  
Bharat Broadband Network Limited  
Hyderabad  
M. Venaiah, ITS  
General Manager (Proj-III)  
Bharat Broadband Network Limited  
3rd Floor, Telephone Exchange,  
Gowliguda, Hyderabad-500 012.

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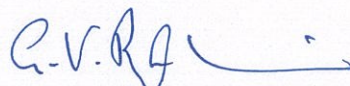
  
**Chief General Manager**  
Bharat Broadband Network Limited  
Hyderabad  
G.V. Ramakrishna (ITS)  
Chief General Manager Telangana  
Bharat Broadband Network Ltd.  
Hyderabad

# **CERTIFICATE FOR BARE MINIMUM**

**Bharat Broadband Network Limited** hereby certify that the forest land proposed for diversion for the "**Execution of National Optical Fiber Network (NOFN) Project. MEDCHAL District, Telangana State.**" 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 the area as mentioned in the proposal. Further, I also certify that no suitable private or Government non forest land is available at the site.

  
**General Manager**  
Bharat Broadband Network Limited  
Hyderabad

M. Venaiah, ITS  
General Manager (Proj-III)  
Bharat Broadband Network Limited  
3rd Floor, Telephone Exchange,  
Gowliguda, Hyderabad-500 012.  
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**Chief General Manager**  
Bharat Broadband Network Limited  
Hyderabad  
G.V. Ramakrishna (ITS)  
Chief General Manager Telangana  
Bharat Broadband Network Ltd.  
Hyderabad

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

**Bharat Broadband Network Limited** hereby to pay the cost of Net Present Value/Addl.Net Present Value of the Forest Land to be diverted 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. We also undertake to pay additional NPV amount, if any, by virtue of Hon'ble Supreme Court of India orders at later stage.

  
**General Manager**

**Bharat Broadband Network Limited  
Hyderabad**

M. Venatah, ITS  
General Manager (Proj-III)  
**Bharat Broadband Network Limited**  
3rd Floor, Telephone Exchange,  
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**Chief General Manager**

**Bharat Broadband Network Limited  
Hyderabad**

G.V. Ramakrishna (ITS)  
Chief General Manager Telangana  
Bharat Broadband Network Ltd.  
Hyderabad

# CERTIFICATE

## Undertaking to pay cost of exploration of Tree Growth in diverted forest area and also bear the escalation Costs

We do hereby give an unconditional and irreversible undertaking to pay the cost of exploration of the Tree Growth in the forest land proposed for diversion under the project "**Execution of National Optical Fiber Network (NOFN) Project. MEDCHAL District, Telangana State.**" As and when demanded by the forest department and also undertake to pay the additional amount if any due to escalation or any other changes at later date as per the demand raised by the forest authorities.



**General Manager**

Bharat Broadband Network Limited

Hyderabad

M. Venalab, ITS

General Manager (Proj-III)

Bharat Broadband Network Limited

3rd Floor, Telephone Exchange,

Gowliguda, Hyderabad-500 012.

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**Chief General Manager**

Bharat Broadband Network Limited

Hyderabad

G.V. Ramakrishna (ITS)

Chief General Manager Telangana

Bharat Broadband Network Ltd.

Hyderabad

## PRESENT REQUIREMENT OF FOREST LAND

**"Execution of National Optical Fiber Network (NOFN) Project.  
MEDCHAL District, Telangana State."**

### **Forest Division:**

Sl. No.	DESCRIPTION OF LOCATIONS	LENGTH (m)	AREA
			Hectare
1	Total length for Laying Optical Fiber Network in the Forest Land of Bharat Broadband Network Limited, in MEDCHAL Forest Division.	2632.43474	0.1185
<b>TOTAL FOREST LAND AREA</b>			<b>0.1185 Ha</b>

  
**General Manager**

Bharat Broadband Network Limited  
Hyderabad

M. Venaiiah, ITS

General Manager (Proj-III)

**Bharat Broadband Network Limited**

3rd Floor, Telephone Exchange,

**"COUNTERSIGNED"** ad-500 012.



**Chief General Manager**

Bharat Broadband Network Limited

Hyderabad

G.V. Ramakrishna (ITS)

Chief General Manager Telangana

Bharat Broadband Network Ltd.

Hyderabad

**AREA STATEMENT**  
**Execution of National Optical Fiber Network (NOFN) Project**  
**BBNL - NOFN PROJECT**

Set	Structure type	Pipe Class	Duct Dia	Trench in m	Length in m	Area Ha	Total area in Ha	Forest division
1	OFC	HDPE	0.40	0.45	735.77820	0.0331	0.1185	MEDCHAL
	OFC	HDPE	0.40	0.45	1418.69680	0.0638		
1-1	OFC	HDPE	0.40	0.45	477.95974	0.0215		MEDCHAL
2	OFC	HDPE	0.40	0.45	907.50782	0.0408	0.0408	AMANGAL
3	OFC	HDPE	0.40	0.45	5160.19816	0.2322	0.2322	SHAMSHABAD
4	OFC	HDPE	0.40	0.45	661.74762	0.0298	0.0298	VIKARABAD
5	OFC	HDPE	0.40	0.45	2131.44517	0.0959	0.1487	VIKARABAD
	OFC	HDPE	0.40	0.45	1172.90276	0.0528		VIKARABAD
6	OFC	HDPE	0.40	0.45	3234.95501	0.1456	0.3295	VIKARABAD
	OFC	HDPE	0.40	0.45	4086.27163	0.1839		VIKARABAD
7	OFC	HDPE	0.40	0.45	189.03436	0.0085	0.2497	VIKARABAD
	OFC	HDPE	0.40	0.45	1271.72812	0.0572		VIKARABAD
	OFC	HDPE	0.40	0.45	3205.65419	0.1443		VIKARABAD
	OFC	HDPE	0.40	0.45	883.55071	0.0398		VIKARABAD
8	OFC	HDPE	0.40	0.45	959.41771	0.0432	0.1995	VIKARABAD
	OFC	HDPE	0.40	0.45	2770.19559	0.1247		VIKARABAD
	OFC	HDPE	0.40	0.45	702.67790	0.0316		VIKARABAD
9	OFC	HDPE	0.40	0.45	1446.28420	0.0651	0.0889	VIKARABAD
	OFC	HDPE	0.40	0.45	530.32098	0.0239		VIKARABAD
10	OFC	HDPE	0.40	0.45	2426.53371	0.1092	0.2442	VIKARABAD
	OFC	HDPE	0.40	0.45	1633.26868	0.0735		VIKARABAD
	OFC	HDPE	0.40	0.45	1367.46061	0.0615		VIKARABAD
11	OFC	HDPE	0.40	0.45	1722.03598	0.0775	0.0775	MAHABUBNAGAR
12	OFC	HDPE	0.40	0.45	2416.71374	0.1088	0.1088	VIKARABAD
<b>Total Area required in Hectares</b>					<b>41512.33939</b>	<b>1.8680</b>	<b>1.8680</b>	

**General Manager**

Bharat Broadband Network Limited  
Hyderabad

M. Venaiiah, ITS

General Manager (Proj-III)

Bharat Broadband Network Limited

**"COUNTERSIGNED"**  
 Telephone Exchange,  
 Gowliguda, Hyderabad-500 012.

*(Signature)*

**Chief General Manager (ITS)**

Bharat Broadband Network Limited  
 Chief General Manager (Telephone Exchange)  
 Bharat Broadband Network Ltd.  
 Hyderabad

<u>DETAILS OF SURVEY INSTRUMENTS USED</u>				
S.NO	NAME OF THE AGENCY	INSTRUMENTS USED	PERSONS INVOLVED	PERIOD OF SURVEY
1	Vardhaman Engineers	TRIMBLE / R4	Ramanda/Raju	Apr-16

  
**General Manager**  
**Bharat Broadband Network Limited**

**M. Venaiiah, ITS**  
**General Manager (Proj-III)**  
**Bharat Broadband Network Limited**  
 3rd Floor, Telephone Exchange,  
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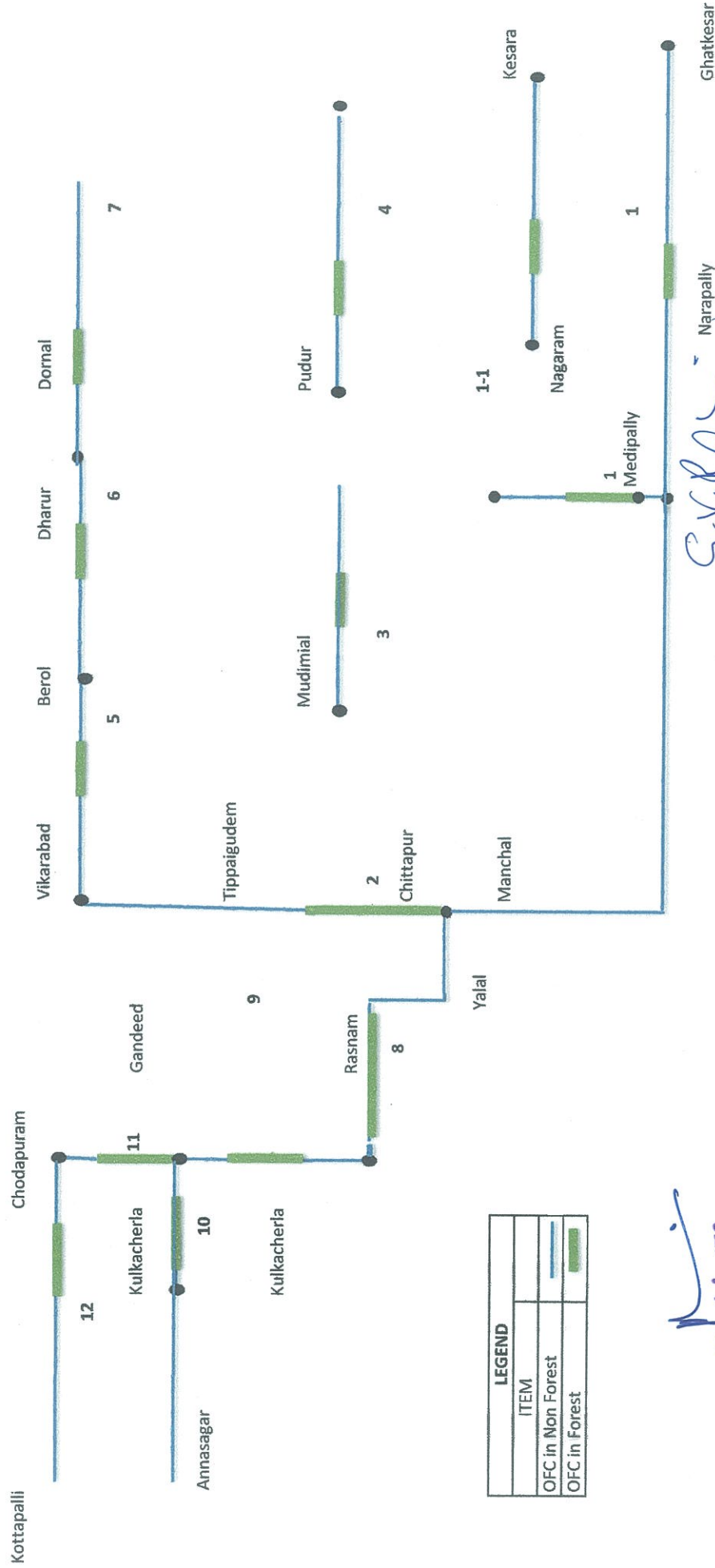
"Counter signed"



**Chief General Manager**  
**Bharat Broadband Network Limited**

**G.V. Ramakrishna (ITS)**  
**Chief General Manager Telangana**  
**Bharat Broadband Network Ltd.**  
 Hyderabad

**FLOW DIAGRAM**  
**Bharat Broadband Network Limited**




LEGEND	
ITEM	
OFC in Non Forest	
OFC in Forest	

**M. Veniah, ITS**  
 General Manager (Proj-III)  
 Bharat Broadband Network Limited  
 3rd Floor, Telephone Exchange,  
 Gowdipuda, Hyderabad-500 012.


*G.V.R.*  
**G.V. Ramakrishna (ITS)**  
 Chief General Manager Telangana  
 Bharat Broadband Network Ltd.  
 Hyderabad

AREA STATEMENT								
Execution of National Optical Fiber Network (NOFN) Project								
BBNL - NOFN PROJECT								
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1	OFC	HDPE	0.40	0.45	735.77820	0.0331	0.1185	MEDCHAL
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	OFC	HDPE	0.40	0.45	3205.65419	0.1443		VIKARABAD
	OFC	HDPE	0.40	0.45	883.55071	0.0398		VIKARABAD
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	OFC	HDPE	0.40	0.45	2770.19559	0.1247		VIKARABAD
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	OFC	HDPE	0.40	0.45	530.32098	0.0239		VIKARABAD
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	OFC	HDPE	0.40	0.45	1633.26868	0.0735		VIKARABAD
	OFC	HDPE	0.40	0.45	1367.46061	0.0615		VIKARABAD
11	OFC	HDPE	0.40	0.45	1722.03598	0.0775	0.0775	MAHABUBNAGAR
12	OFC	HDPE	0.40	0.45	2416.71374	0.1088	0.1088	VIKARABAD
Total Area required in Hectares					41512.33939	1.8680	1.8680	

  
**General Manager**  
**Bharat Broadband Network Limited**

**M. Venaiah, ITS**  
**General Manager (Proj-III)**  
**Bharat Broadband Network Limited**  
**3rd Floor, Telephone Exchange,**  
**Gowliguda, Hyderabad-500 012.**

"Counter signed"

  
**Chief General Manager**  
**Bharat Broadband Network Limited**

**G.V. Ramakrishna (ITS)**  
**Chief General Manager Telangana**  
**Bharat Broadband Network Ltd.**  
**Hyderabad**

SET	DIVISION	RANGE	BEAT	SECTION	BLOCK	COMP_NO	LENGTH M	WIDTH	AREA_HA
1	MEDCHAL	HYDERABAD_NORTH	MEDPALLY	SECUNDRABAD	NAREPALLY II	250	1418.69680	0.450	0.0638
1-1	MEDCHAL	HYDERABAD_NORTH	MEDPALLY	SECUNDRABAD	MEDPALLY II	252	735.77820	0.450	0.0331
2	AMANGAL	HYDERABAD_NORTH	KESARA	SECUNDRABAD	NAGARAM	247	477.95974	0.450	0.0215
3	SHAMSHABAD	HYDERABAD_SOUTH	DARDUMAILARAM	IBRAHIMPATNAM	CHITTAPUR	279	907.50782	0.450	0.0408
4	VIKARABAD	HYDERABAD_NORTH	MUDMIYAL	HYDERABAD	MUDMIYAL	197	5160.19816	0.450	0.2322
5	VIKARABAD	MOHMMADABAD	MUJAHIDPUR	PARGI	TIPPAPUR	121	661.74762	0.450	0.0298
5	VIKARABAD	VIKARABAD	MADANPALLY	MOTHUKPALLY	MADANPALLY	62	2131.44517	0.450	0.0959
5	VIKARABAD	VIKARABAD	MADANPALLY	MOTHUKPALLY	MADANPALLY	64	1172.90276	0.450	0.0528
6	VIKARABAD	VIKARABAD	RUDRARAM	DHARUR	DHARUR	93	4086.27163	0.450	0.1839
6	VIKARABAD	VIKARABAD	RUDRARAM	DHARUR	NAGASAMUNDARI	89	3234.95501	0.450	0.1456
7	VIKARABAD	VIKARABAD	DHARPUR	DHARUR	CHINTAKUNTA	777	883.55071	0.450	0.0398
7	VIKARABAD	VIKARABAD	ADHALPUR	ADHALPUR	DORNAL II	105	3205.65419	0.450	0.1443
7	VIKARABAD	VIKARABAD	DORNAL	ADHALPUR	DORNAL II	111	189.03436	0.450	0.0085
7	VIKARABAD	VIKARABAD	DORNAL	ADHALPUR	DORNAL II	105	1271.72812	0.450	0.0572
8	VIKARABAD	VIKARABAD	ADHALPUR	ADHALPUR	KAMALPUR I	117	2770.19559	0.450	0.1247
8	VIKARABAD	VIKARABAD	RASNAM	ADHALPUR	RASNAM	112	959.41771	0.450	0.0432
8	VIKARABAD	VIKARABAD	RASNAM	ADHALPUR	RASNAM	119	702.67790	0.450	0.0316
9	VIKARABAD	MOHMMADABAD	PARGI	PARGI	MUJAHIDPUR III	145	1446.28420	0.450	0.0651
9	VIKARABAD	MOHMMADABAD	PARGI	PARGI	MUJAHIDPUR III	145	530.32098	0.450	0.0239
10	VIKARABAD	MOHMMADABAD	KULKACHERLA	KULKACHERLA	MOH'BAD	161	1633.26868	0.450	0.0735
10	VIKARABAD	MOHMMADABAD	GADRIYAL	ANANTHASAGAR	MOH'BAD	161	1367.46061	0.450	0.0615
10	VIKARABAD	MOHMMADABAD	ANANTHASAGAR	ANANTHASAGAR	MOH'BAD	165	2426.53371	0.450	0.1092
11	MAHABUBNAGAR	MOHMMADABAD	KOMREDDYPALLY	MOHAMMADABAD	MOH'BAD	189	1722.03598	0.450	0.0775
12	VIKARABAD	MOHMMADABAD	VENKATAPUR	KULKACHERLA	MOH'BAD	153	2416.71374	0.450	0.1088
							<b>41512.33939</b>		<b>1.8680</b>

G.V.R.G.

"Counter signed"

General Manager

Chief General Manager

Bharat Broadband Network Limited

Bharat Broadband Network Limited

M. Veniah, ITS

G.V. Ramakrishna (ITS)

General Manager (Proj-III)  
Bharat Broadband Network Limited

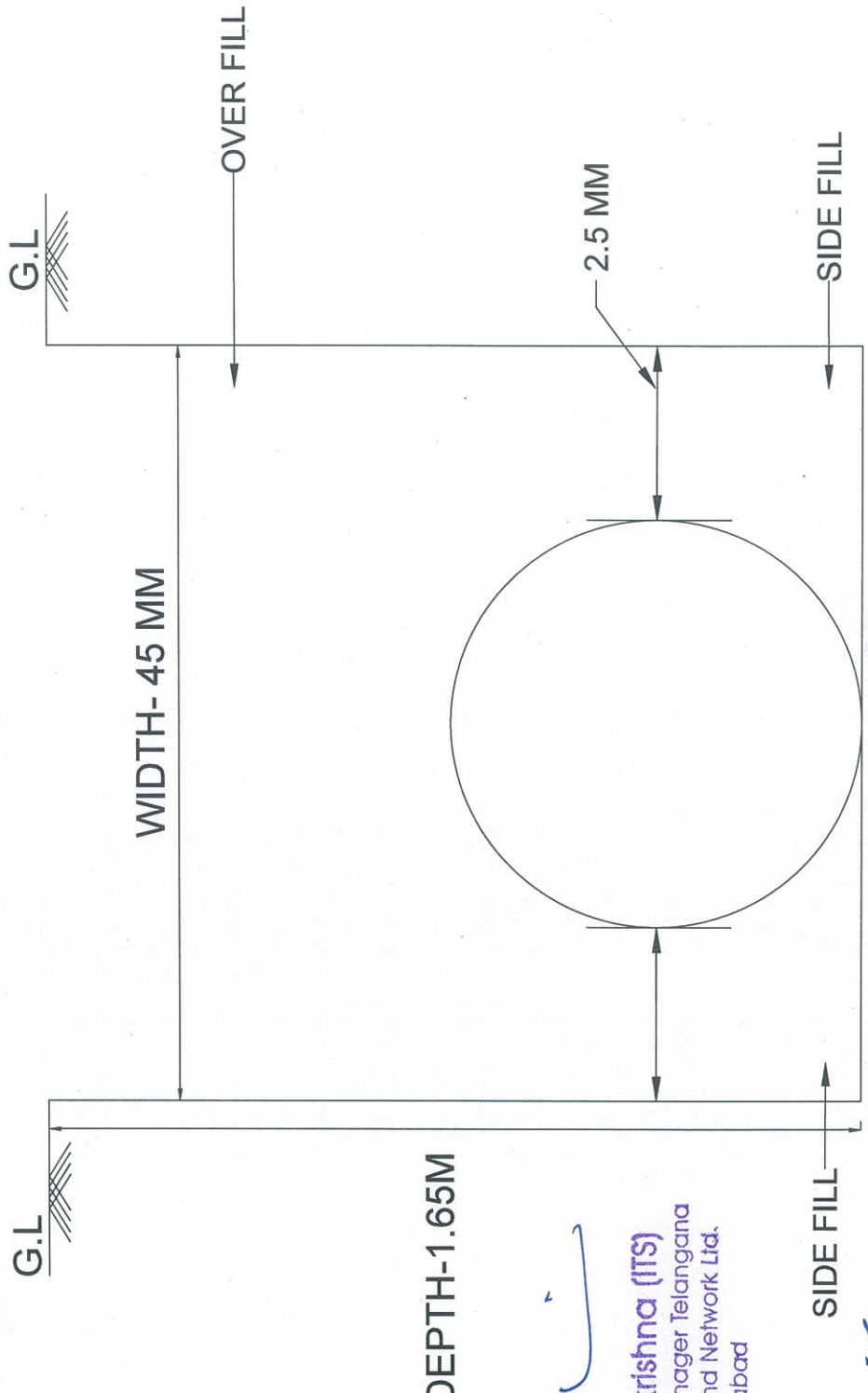
Chief General Manager Telangana

3rd Floor, Telephone Exchange,  
Gowliguda, Hyderabad-500 012,

Bharat Broadband Network Ltd.

Hyderabad

EXECUTION OF NATIONAL OPTICAL FIBER NETWORK (NOFN) PROJECTMAP  
SHOWING PIPELINE CROSS-SECTION IN FOREST AREA OF MEDCHAL DISTRICT



DEPTH-1.65M

*G.V. Ramakrishna*

**G.V. Ramakrishna (ITS)**  
Chief General Manager Telangana  
Bharat Broadband Network Ltd.  
Hyderabad

*M. Venaiiah*

**M. Venaiiah, ITS**  
General Manager (Proj-III)  
Bharat Broadband Network Limited  
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Sowliguda, Hyderabad-500 012.

**HDPE PIPE DETAIL  
(40 MM)**

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**General Manager**

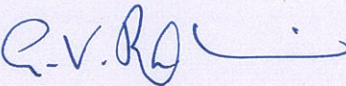
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**Chief General Manager**

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Hyderabad

G.V. Ramakrishna (ITS)  
Chief General Manager Telangana  
Bharat Broadband Network Ltd.  
Hyderabad

## **CERTIFICATE FOR COMPENSATORY AFFORESTATION**

**Bharat Broadband Network Limited** undertakes to bear the cost of raising and maintenance of Compensatory Afforestation and/or Penal Compensatory Afforestation in any of the degraded forest land if any as per the Scheme prepared by the Forest department in connection with diversion of **0.2322 Ha (Shamshabad Division)** of Forest land in Rangareddy District for "**Execution of National Optical Fiber Network (NOFN) Project. Rangareddy District, Telangana State.**" We also undertake to pay additional amount if any due to escalation or any changes at later date as per the demand raised by forest authorities.

  
**General Manager**

**Bharat Broadband Network Limited**  
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**General Manager**

**Bharat Broadband Network Limited  
Hyderabad**

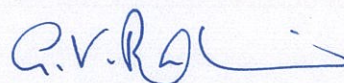
**M. Veniah, ITS**

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**General Manager**

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