

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 **2.3616 Ha** (Banswada – 0.8576 Ha, Nizamabad – 0.8010 Ha, and Kamareddy – 0.7031 Ha) of Forest land in Kamareddy District for **“Execution of National Optical Fiber Network (NOFN) Project. Kamareddy 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
P. Venkatesham, ITS
General Manager (Proj-II)
Bharat Broadband Network Limited
3rd Floor, Telephone Exchange,
Gowliguda, Hyderabad-500 012.

“COUNTERSIGNED”


G.V. Ramakrishna
Chief General Manager
Bharat Broadband Network Limited
Bharat Broadband Network Limited
Hyderabad
Hyderabad

CERTIFICATE

Bharat Broadband Network Limited has requested the District Collector, Kamareddy 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. Kamareddy District, Telangana State."**



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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. Kamareddy 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.


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**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.


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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. Kamareddy 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.


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PRESENT REQUIREMENT OF FOREST LAND

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

Forest Divisions:

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 Banswada Forest Division,	19057.64	0.8576
2	Nizamabad Division	17799.12	0.8010
3	Kamareddy Division	15623.97	0.7031
TOTAL FOREST LAND AREA Required		52480.73	2.3616 Ha


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<u>DETAILS OF SURVEY INSTRUMENTS USED</u>				
S.NO	NAME OF THE AGENCY	INSTRUMENTS USED	PERSONS INVOLVED	PERIOD OF SURVEY
1	Pallavi survey's Pvt Ltd	TRIMBLE / R4	Anil, Kishore	Apr-16


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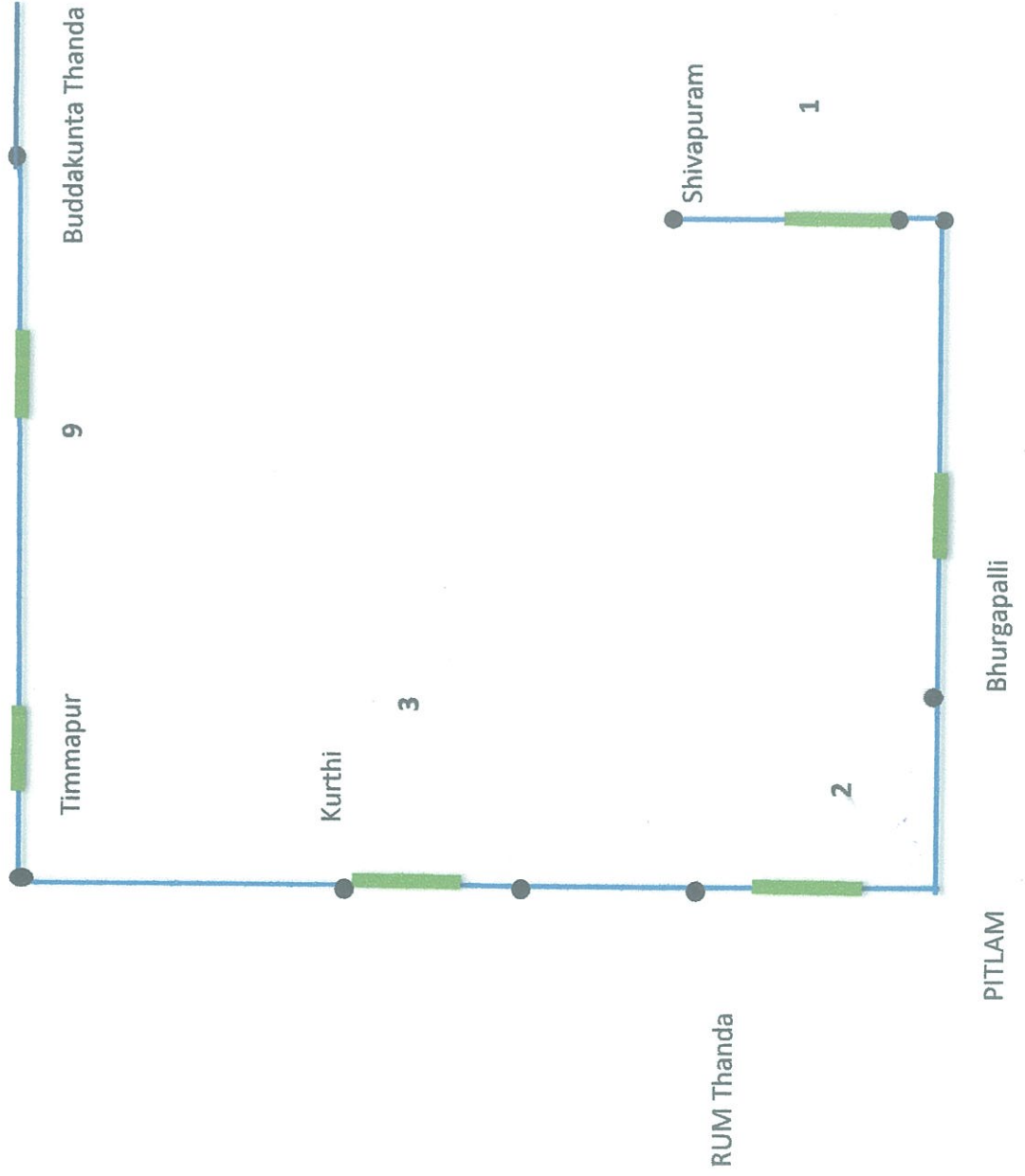
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FLOW DIAGRAM

Bharat Broadband Network Limited Banswada Division - Kamareddy District





G.V.Raj
G.V. Ramekrishna (ITS)
Chief General Manager Telangana
Bharat Broadband Network Limited
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LEGEND	
ITEM	
OFC in Non Forest	
OFC in Forest	

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AREA STATEMENT									
Execution of National Optical Fiber Network (NOFN) Project in Kamareddy District in Favor of BBNL - NOFN PROJECT									
Set	Structure type	Duct Dia in MM	Width m	Length in m	Area Ha	Total area in Ha	AREA Ha Division Wise	DIVISION NAME	
1	OFC	40	0.45	5791.57	0.2606	0.3273	0.8576	BANSWADA	
	OFC	40	0.45	1482.29	0.0667			BANSWADA	
2	OFC	40	0.45	3859.9	0.1737	0.2186		BANSWADA	
	OFC	40	0.45	997.25	0.0449			BANSWADA	
3	OFC	40	0.45	3994.35	0.1797	0.1797		BANSWADA	
9	OFC	40	0.45	1987.33	0.0894	0.1320		BANSWADA	
	OFC	40	0.45	944.95	0.0425			BANSWADA	
4	OFC	40	0.45	1233.68	0.0555	0.0555		NIZAMABAD	
5	OFC	40	0.45	1767.53	0.0795	0.1384		NIZAMABAD	
	OFC	40	0.45	1306.92	0.0588			NIZAMABAD	
6	OFC	40	0.45	597.04	0.0269	0.2732		0.8010	NIZAMABAD
	OFC	40	0.45	2382.83	0.1072			NIZAMABAD	
	OFC	40	0.45	3091.41	0.1391			NIZAMABAD	
7	OFC	40	0.45	706.44	0.0318	0.2105		NIZAMABAD	
	OFC	40	0.45	3970.73	0.1787		NIZAMABAD		
8	OFC	40	0.45	2742.54	0.1234	0.1234	NIZAMABAD		
10	OFC	40	0.45	3563.84	0.1604	0.1604	KAMAREDDY		
11	OFC	40	0.45	1938.19	0.0872	0.1195	KAMAREDDY		
	OFC	40	0.45	716.65	0.0322		KAMAREDDY		
12	OFC	40	0.45	1259.93	0.0567	0.1581	0.7031	KAMAREDDY	
	OFC	40	0.45	834.55	0.0376		KAMAREDDY		
	OFC	40	0.45	1419.42	0.0639		KAMAREDDY		
13	OFC	40	0.45	287.18	0.0129	0.2226	KAMAREDDY		
	OFC	40	0.45	4658.8	0.2096		KAMAREDDY		
14	OFC	40	0.45	945.41	0.0425	0.0425	KAMAREDDY		
TOTAL				52480.73	2.3616	2.3616	2.3616		


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SET	DIVISION	RANGE	BEAT	SECTION	BLOCK	COMP_NO	WIDTH	LENGTH	AREA_HA	REMARKS
1	BANSWADA	BANSWADA	KOWLAS	KOWLAS	TORNAL	345	0.45	5791.57	0.2606	
	BANSWADA	BANSWADA	KODAPGAL KALAN	PITLAM	ZAPTHI SINGAIPALL	352	0.45	1482.29	0.0667	
2	BANSWADA	BANSWADA	NIZAMSAGAR	PITLAM	RUKNAPUR	304	0.45	3859.9	0.1737	
	BANSWADA	BANSWADA	CHILLARGI	PITLAM	RUKNAPUR	306	0.45	997.25	0.0449	
3	BANSWADA	BANSWADA	RAMPUR KALAN	BICHKUNDA	GAJWEL SHAREEF	321	0.45	3994.35	0.1797	BANSWADA Division
9	BANSWADA	GANDHARI	POTHANGAL	GANDHARI	GANDHARY I	773	0.45	1987.33	0.0894	
	BANSWADA	GANDHARI	POTHANGAL	GANDHARI	GANDHARY I	772	0.45	944.95	0.0425	
4	NIZAMABAD	BANSWADA	CHANDUR	JALALPUR	SADASHIVNAGAR	219	0.45	1233.68	0.0555	
5	NIZAMABAD	NIZAMABAD	MOSRA	MALLARAM	MAHAMMADAPUR	212	0.45	1767.53	0.0795	
	NIZAMABAD	NIZAMABAD	MOSRA	MALLARAM	MAHAMMADAPUR	214	0.45	1306.92	0.0588	
	NIZAMABAD	INDALWAI	AMSANPALLY	DHARPALLY	AMSANPALLY	422	0.45	597.04	0.0269	
6	NIZAMABAD	INDALWAI	AMSANPALLY	DHARPALLY	AMSANPALLY	423	0.45	2382.83	0.1072	
	NIZAMABAD	INDALWAI	AMSANPALLY	DHARPALLY	AMSANPALLY	419	0.45	3091.41	0.1391	NIZAMABAD Division
7	NIZAMABAD	INDALWAI	GOWRARAM	DHARPALLY	GOWARARAM EXT	425	0.45	706.44	0.0318	
	NIZAMABAD	INDALWAI	GOWRARAM	DHARPALLY	SIRNAPALLY EX	429	0.45	3970.73	0.1787	
8	NIZAMABAD	INDALWAI	DONKAL	HONNAIPET	CHIMANPALLY I	639	0.45	2742.54	0.1234	
10	KAMAREDDY	GANDHARI	MOMBAJIPET	VELLUTLA	BHAVANIPET	701	0.45	3563.84	0.1604	
11	KAMAREDDY	YELLAREDDY	MOTHE	YERRAPAHAD	YELLAREDDY	711	0.45	1938.19	0.0872	
	KAMAREDDY	YELLAREDDY	MENGARAM	MENGARAM	YELLAREDDY	715	0.45	716.65	0.0322	
	KAMAREDDY	YELLAREDDY	JALDEPALLY	YELLAREDDY	YELLAREDDY	717	0.45	1259.93	0.0567	
12	KAMAREDDY	YELLAREDDY	MENGARAM	MENGARAM	YELLAREDDY	718	0.45	834.55	0.0376	KAMAREDDY Division
	KAMAREDDY	YELLAREDDY	SHEPALLY	BOLLARAM	YELLAREDDY	722	0.45	1419.42	0.0639	
13	KAMAREDDY	YELLAREDDY	KOMATPALLY	MENGARAM	RAMAYAPALLY	688	0.45	287.18	0.0129	
	KAMAREDDY	YELLAREDDY	KOMATPALLY	MENGARAM	RAMAYAPALLY	689	0.45	4658.8	0.2096	
14	KAMAREDDY	KAMMAREDDY	BHIKNOOR	HONNAIPET	BHIKNOOR PAR	578	0.45	945.41	0.0425	
								52480.73	2.3616	

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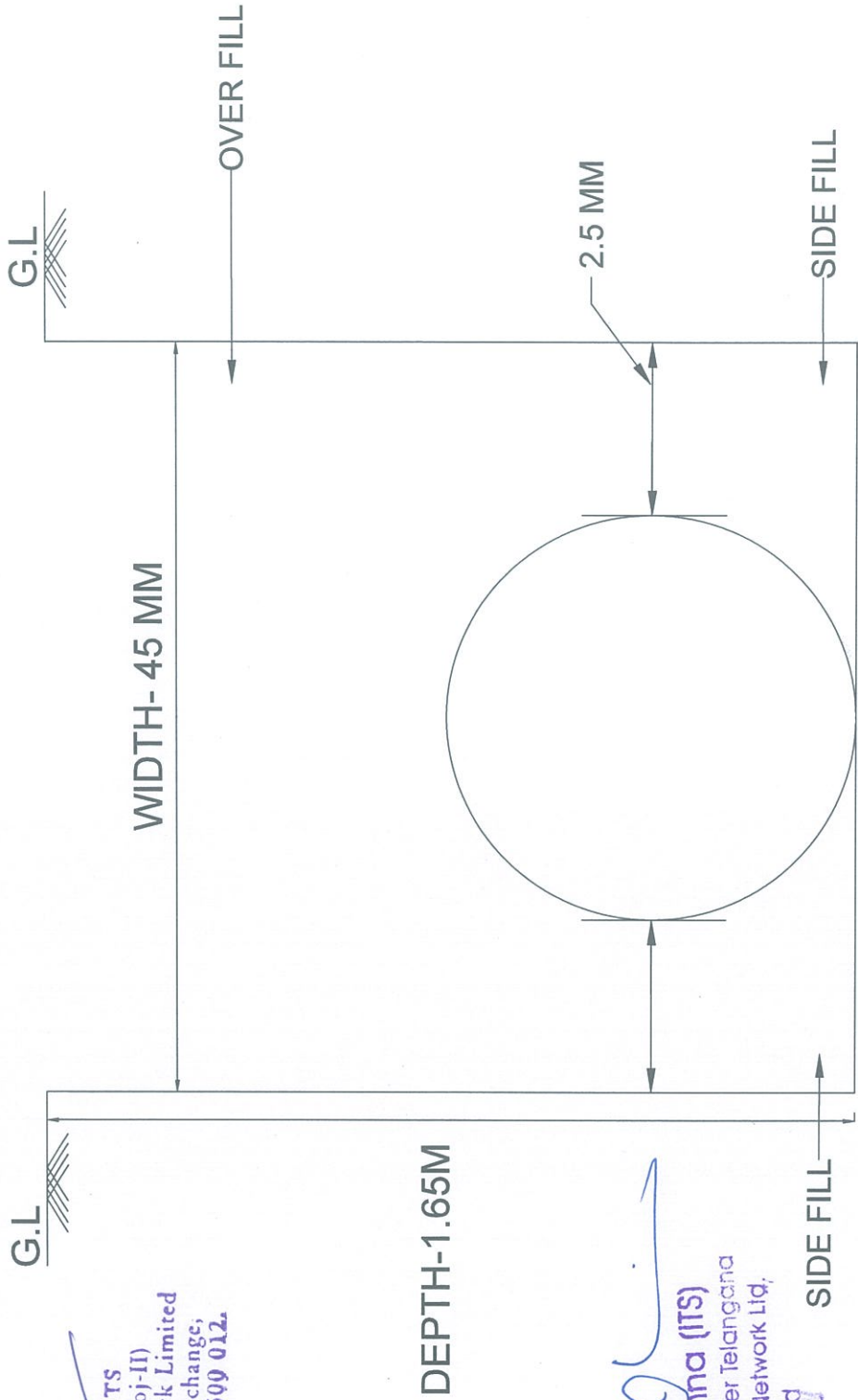
G.V. Raja
Chief General Manager

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Chief General Manager Telangana
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EXECUTION OF NATIONAL OPTICAL FIBER NETWORK (NOFN) PROJECT MAP
SHOWING PIPELINE CROSS-SECTION IN FOREST AREA OF KAMAREDDY DISTRICT



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