

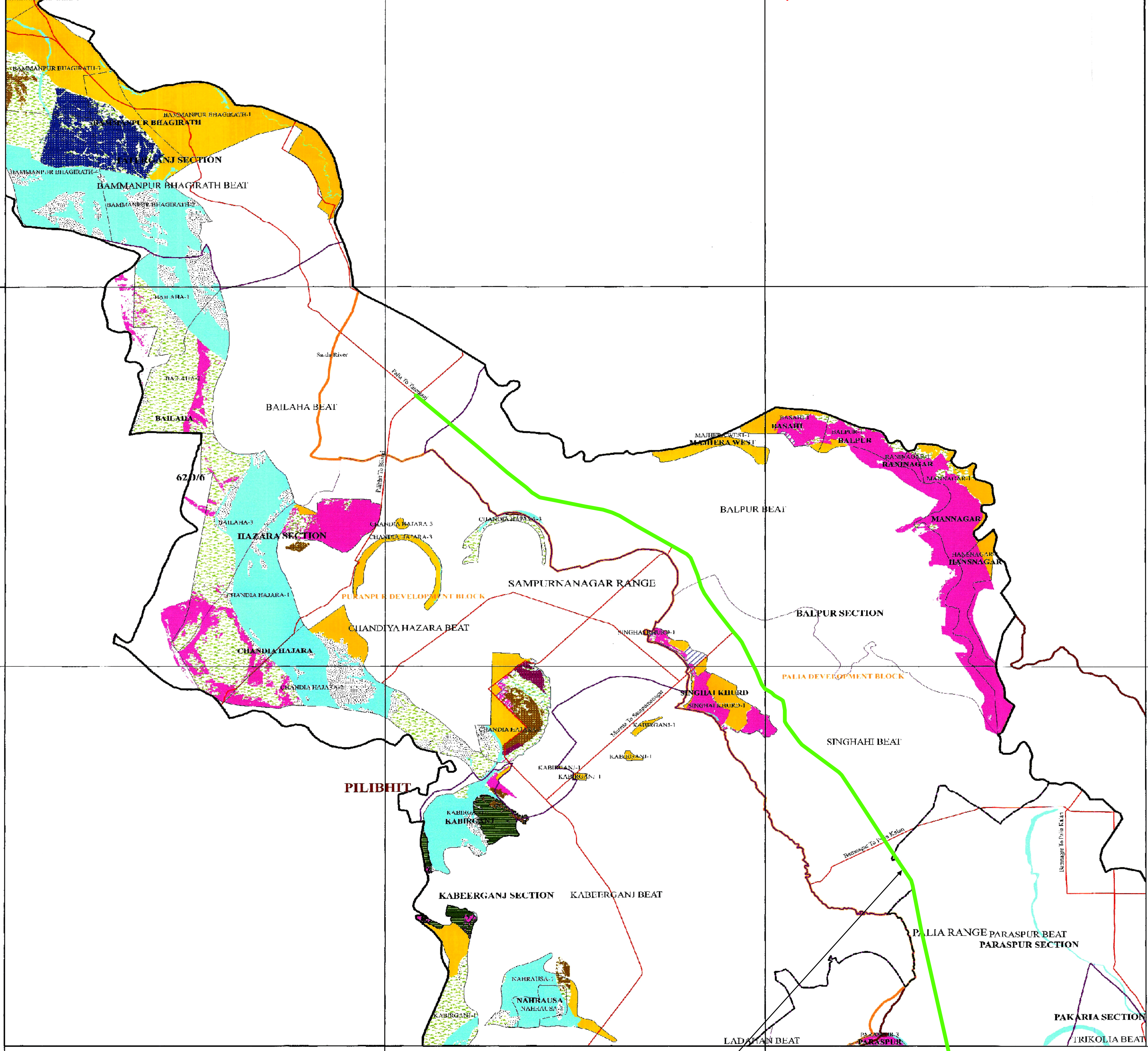
FOREST TYPE MAP OF NORTH KHERI FOREST DIVISION, LAKHIMPUR-KHERI, UTTAR PRADESH

SHEET NO.62 D/06

Working Plan Period: 2013-14 to 2022-23

For Official Use Only

Proposed Reliance 4G Project for Laying of Optical Fibre Cable (OFC) along with road on SH-101 (Palia - Trikulia - Khajuria Road) from Km. 82.20 to Km.119.50, & NH-730 (Pilibhit - Betia - Assam Road) from Km. 88.00 to Km. 92.50, & SH-21 (Bilraya - Panwari Road) from Km. 1.50 to Km 8.60 and from Km. 18.70 to Km. 26.00, Total Km. 56.20 & 0.5924 Ha. in North Kheri Forest Division, District: Lakhimpur Kheri - UP.



Data Source: 1) Merged Satellite Images of IRS R2 LISS IV (Mar-Apr 2012) & IRS R2 LISS IV (Nov 2011)

2) Forest Boundaries Provided by Forest Department, Govt. of Uttar Pradesh

(The boundaries shown in the map are approximate due to lack of true data and thereby can not be used as a legal instrument.)

Scale 1:50,000

FOREST TYPE CLASSES

- Jamun Forest
- Jamun Dominated Forest
- Arjun Forest
- Arjun Dominated Forest
- Khair Forest
- Khair Dominated Forest
- Shisham Forest
- Shisham Dominated Forest
- Sal Forest
- Sal Dominated Forest
- Teak Dominated Forest
- Miscellaneous Forest

LEGEND

- Scrub Forest
- Grassland
- Forest Plantation
- Forest Blank
- Sand
- OTHER CLASSES
- River/ Waterbodies
- Settlements
- Agriculture
- Major Roads
- Rail
- Canal

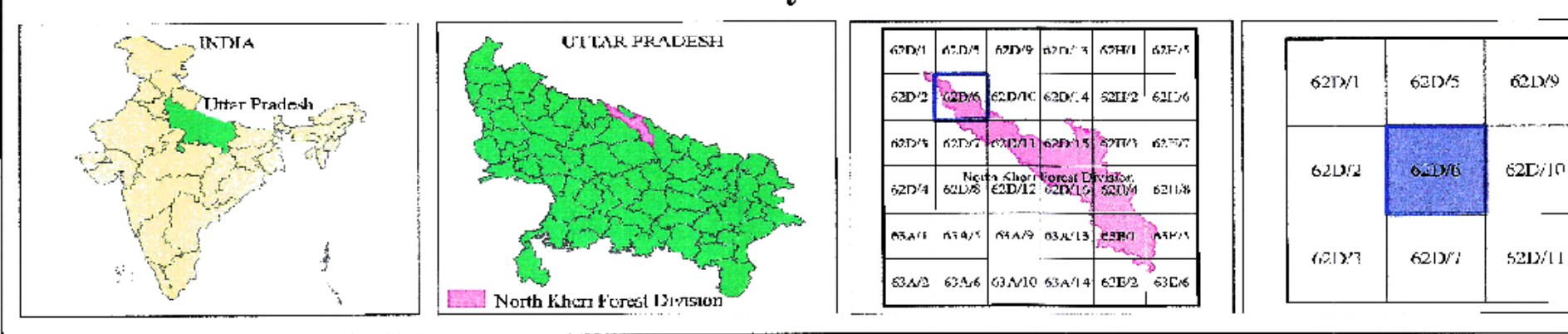
FOREST & ADMINISTRATIVE BOUNDARIES

- Division Boundary
- Range Boundary
- Section Boundary
- Beat Boundary
- Block Boundary
- Compartment Boundary
- District Boundary
- Development Block Boundary

Legend

Proposed OFC

Key To Index



Prepared by



Forest Resources and Ecology Division
Remote Sensing Applications Centre, Uttar Pradesh, Lucknow
(Dept. of Science & Technology, Govt. of U.P.)

Project Sponsored by




Forest Department, Govt. of Uttar Pradesh, Lucknow

पंकज खेर (प्रबन्धक)
रिलायन्स जियो इन्फोकॉम लिमिटेड
लखनऊ

No. H44U7

Scale 1:50,000

H44U2 (62D/2)	H44U6 (62D/6)	H44U10 (62D/10)
H44U3 (62D/3)		H44U11 (62D/11)
H44U4 (62D/4)	H44U8 (62D/8)	H44U12 (62D/12)

1 Pilibhit, UTTAR PRADESH.
2 Kheri, UTTAR PRADESH.
3 Shāhjahānpur, UTTAR PRADESH.

3 Shāhjahānpur, UTTAR PRADESH.

3 Shāhjahānpur, UTTAR PRADESH.




































भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Crosses: alignment with ... with bridge, with distance stone ...  20
 Roads, established: according to importance ...  100
 Roads, double carlgeway: according to importance ...  100
 Unmarked road, Cart-track, Path: track with pass, Foot-path ...  100
 Streams: with track in line: unmarked road ...  100
 Ditch: masonry or rock-filled, earthenwork, Wall ...  100
 River: with water channel, with laurel & rocks, Tidal river ...  100
 Submerged rocks, Shoal, Swamp, Reed ...  100
 Wells: lined: unfired, Tiled, Spung, Spring, Tanks: permanent; dry ...  100
 Embankments: road or rail; tains: Broken ground ...  100
 Railway, broad gauge: double; single with station; under cover ...  100
 Railway, other gauge: double; single with station; stone: do ...  100
 Mineral line or tramway, Kiln: Cuting with barrel ...  100
 Closures with sub-fences, Rocky slopes, Cliffs ...  100
 Seat features: (Kiln) (Grand-kiln) (permanent), (Kiln) (Kiln) (Kiln) ...  100
 Towns or Villages: inhabited; deserted, Fort ...  100
 Rivers: permanent; seasonal, Tows, Antiques ...  100
 Temples, Chant, Church, Mosque, Javan, Tomb, Graves ...  100
 Lighthouse, Lighthouse: Beasts: lighted, Unlighted, Anchorage ...  100
 Main View on trellis, Grass, Scrub ...  100
 Pines, palm trees, other: Plain, Cane, Bamboo, Other trees ...  100
 Areas cultivated; wooded; Surveyed into ...  100
 Boundary, International ...  100
 ... state: demarcated, undemarcated ...  100
 ... district: subdivision, initial or title: forest ...  100
 Boundary, Pillars: surveyed; unlocated ...  100
 Heights, triangulation: station; spot; approximate ...  100
 Bench-mark: geodetic; tertiary; canal ...  100
 Post office, Telegraph office, Overland canal ...  100
 Feet houses or inspection building, Grass house, Police station ...  100
 Carving ground, Forest: reserved; protected ...  100
 Spaced name: administrative: locality or tribal ...  100
 Hospital, Dispensary, Veterinary: Hospital / Dispensary ...  100
 Aerodrome, Medical, Transit site ...  100
 Power line: with pylons surveyed; with poles unsurveyed ...  100

Legend,

~~Proposed OFC~~

NOTES :-

heights and contours have not been shown. A relative height, *h_r*, represents the approximate height, in meters, between the top and bottom of a steep slope. The kilometer stone numbers along roads, railways and canals are shown in slant type, *g_r*, *g_r'* whereas illustration numbers are shown in upright type, *g_r*, *g_r'*.

Ants, shown dry, in this area, usually contain water from July to March. Irrigated roads and canals along canal embankments and inside the forest areas are portrayed in slant type. To use those that are regulated from the irrigation and Forest authorities respectively.

A relative height, *g_r*, marked along a canal, indicates the height of the top of the canal embankment to the adjacent country.

COMPILATION INDEX

A. Surveyed during 1964-65. Compiled from 1:25,000 scale survey. Update for major details during 2007-08.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ East in 2005.
(Increasing by about $1'$ annually).

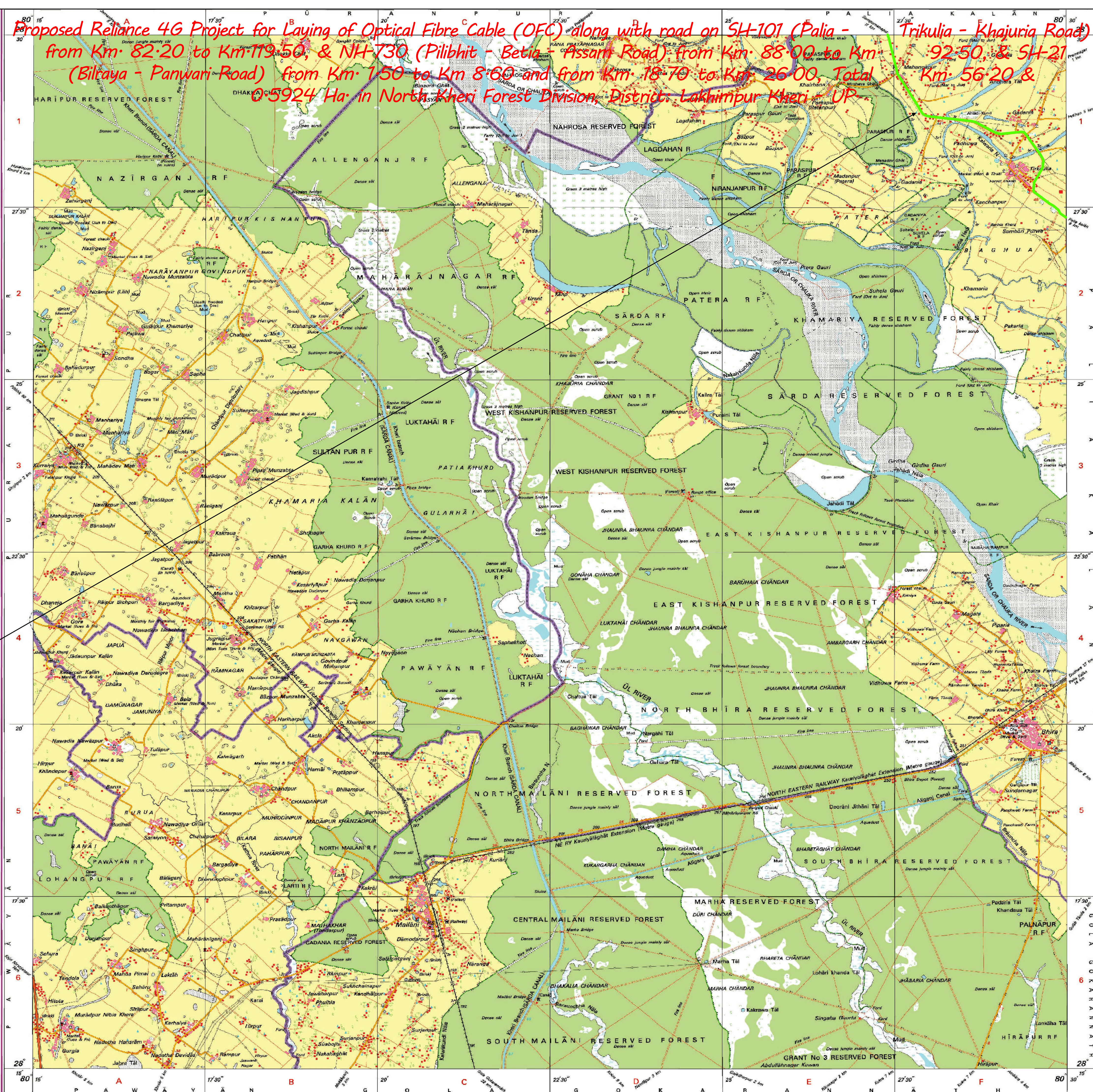
1:50,000

0 1 2 3 Kilometres

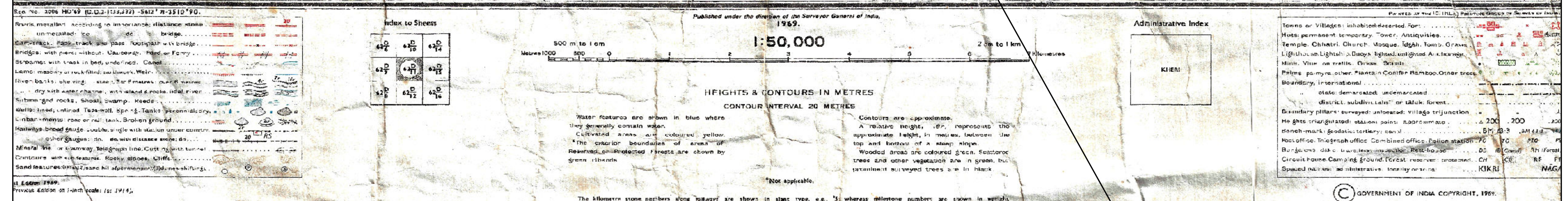
For further details about this issue, please contact

Director (SAG)
Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre
Survey of India, 17 E.C. Road, Karanpur
Dehra Dun

WEBSITE – www.surveyofindia.gov.in



UTTAR PRADESH
Proposed Reliance 4G Project for Laying of Optical Fibre Cable (OFC) along with road on SH-101 (Pala - Trikulia - Khajuria Road) from Km. 82.20 to Km. 119.50, & NH-730 (Pilibhit - Betia - Assam Road) from Km. 88.00 to Km. 92.50, & SH-27 (Bilraya - Panwari Road) from Km. 7.50 to Km. 8.60 and from Km. 18.70 to Km. 26.00, Total Km. 56.20 & 0.5924 Ha. in North Kheri Forest Division, District: Lakhimpur Kheri - UP.



पंकज खेर (प्रबन्धक)
रिलायन्स जियो इन्फोकॉम लिमिटेड
लखनऊ

Legend
Proposed OFC

Proposed Reliance 4G Project for Laying of Optical Fibre Cable (OFC) along with road on SH-101 (Palia - Trikulia - Khajuria Road) from Km. 82.20 to Km. 119.50, & NH-730 (Pilibhit - Bettia - Assam Road) from Km. 88.00 to Km. 92.50, & SH-27 (Bilraya - Panwari Road) from Km. 1.50 to Km. 8.60 and from Km. 18.70 to Km. 26.00, Total Km. 56.20 & 0.5924 Ha. in North Kheri Forest Division, District: Lakhimpur Kheri, UP.



Scale: 1:50,000

Published under the direction of Brigadier Gambhir Singh, Surveyor General of India, 1964.

Heights & Contours in Metres

Contour Interval 20 Metres

Water features are shown in blue where they generally contain water.

Contours are approximate. A relative height, in metres, is shown between the top and bottom of a steep slope.

Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.

* Not applicable.

Forest areas in Nepal are Government Reserves. Their names and boundaries are not known nor are the boundaries demarcated on the ground.

Boundaries of subdivisions of district in Nepal have not been shown for want of reliable information.

The kilometre scale numbers along the railway are shown in plain type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'.

Unmetalled roads inside the forests are motorable in dry season. Permission to use these roads is required from the Forest authorities.

Legend

Proposed OFC

Administrative Index

KHERI U.P.

1 KAILALI, NEPAL.

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Price Ten Rupees

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पंकज खेर (प्रबन्धक)
रिलायन्स जियो इन्फोकॉम लिमिटेड
लखनऊ

No. H44U16

Scale 1:50,000

H44U11 (62D/11)	H44U15 (62D/15)	H44V3 (62H/3)
H44U12 (62D/12)	H44U16 (62D/16)	H44V4 (62H/4)
G44C9 (63A/9)	G44C13 (63A/13)	G44D1 (63E/1)

PLOTTER PRINT

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1st Edition 2011

CONVENTIONAL SYMBOLS

Express Highway: with toll; with bridge; with drainage canal	
Roads, metalled: according to importance	
Unmetalled road: Carriageway, foot-track with pass, foot-path	
Streamlet: with track in bed; unmetalled, canal	
Dam: masonry or rock-filled; earthen, weir	
River: dry with water channel; with island & rocks; tidal river	
Submerged rocks, shoals, sandbars, reefs	
Water: fresh; unfresh; Tubs, wells, springs, tanks; permanent; dry	
Embankment: road or rail; embankment, broken ground	
Railways, broad gauge: double; single with station; under construction	
Railways, narrow gauge: double; single with station; under construction	
Mine: (See also: mine, quarry, open-pit mine)	
Contours with sub-features, rocky slopes, cliffs	
Sand features: (See also: sand, dunes, sandbar, sandbank)	
Towns or Villages: inhabited, deserted, fort	
Hills, mountains, ranges, peaks, passes, passes, passes	
Temples, Chhatris, Ghatas, Ashrams, Jyots, Tanks, Gurdwaras	
Lighthouses, Lightships, Buoys, Sphares, navigational, Anchorage	
Mine: Vessels on India, Grass, Scrub	
Forest: primary; conifer, deciduous, bamboo, Sal, other trees	
Areas: additional, unmetalled, surveyed area	
Boundary, International	
State demarcation, undemarcated	
district, sub-division, taluk or thik, forest	
Boundary, international, surveyed, unmetalled	
Height, triangulation station, aneroid, aneroid, aneroid	
Bench-mark: geodetic, levelling, canal	
Post office, Telegraph office, Overhead tank	
Rail house or inspection bungalow, Check house, Police station	
Camping ground, Forest: reserved, protected, sancti	
Special names: administrative, locality or tribal	
Hospital, Dispensary, Veterinary Hospital, Dispensary	
Aerodrome, Helipad, Tourist site	
Power line with pylons, surveyed, unmetalled	

Legend

Proposed OFC

NOTES

Heights and contours have not been shown.
A relative height, as indicated by approximate height, is shown, between the top and bottom of a steep slope.
A relative height, as indicated by approximate height, is shown, between the top and bottom of a steep slope.
Tanks, shown dry, in this sheet, usually contain water from July to September.
Tanks, shown dry, in this sheet, usually contain water from July to September.
The area within the State or Union territory is shown in the colour of the State or Union territory.
The area within the State or Union territory is shown in the colour of the State or Union territory.

COMPILED INDEX

A. Current sheet, 1:50,000. Compiled from 1:25,000 scale survey.
Updated for major details during 2011-12.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° East in 2005.
Increasing by about 1° annually.

1:50,000

0 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

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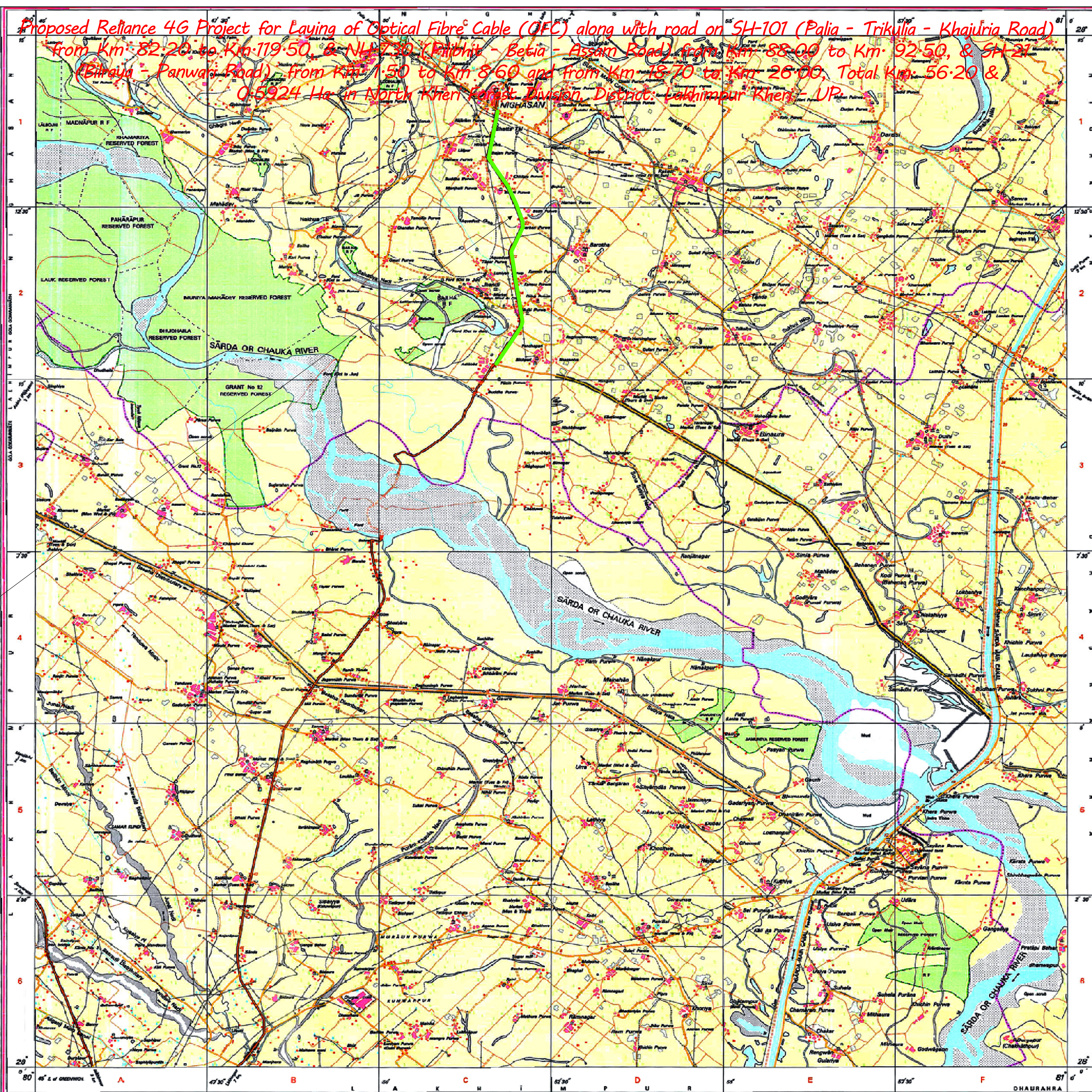
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0 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 500 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000



पंकज खेर (प्रबन्धक)
रिलायन्स जियो इन्फोकॉम लिमिटेड
लखनऊ

No. H44U8

Scale 1:50,000

Pithoragarh H44U03 (62D/3)	Almora H44U07 (62D/7)	Nainital H44U11 (62D/11)
Shrinagar H44U04 (62D/4)	Dehradun H44U08 (62D/8)	Haridwar H44U12 (62D/12)
Garhwal G44C1 (63A/1)	Kumaon G44C5 (63A/5)	Jammu G44C9 (63A/9)

1 Hardoi, UTTAR PRADSEH.
2 Siānūr, UTTAR PRADSEH.

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CONVENTIONAL SYMBOLS



Legend

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REFERENCES

Sta	26	State Highway No. 26
FWD		Public Works Department
Cty		Chimney

NOTES :

heights and contours have not been shown.

A relative height, *h_r*, represents the approximate height, in metres, between the top and bottom of a steep slope.

A relative height, *h_o*, marked along a canal, indicates the height of the top of the canal infrastructure above the adjacent contour.

Tracks, shown dry, in this area, usually contain water from July to March.

Tube-wells are numerous throughout the study; only the important ones have been shown.

Unmarked roads and foot-paths in this sheet are generally more or less dry season. Permission to use these along roads is received from Ingersoll authorities.

The information shown mentions along roads, railways and canals are a way of identifying types of vegetation, although not necessarily the same as in other maps, see p. 2.

Common boundaries between areas have not been shown for a want of reliable information.

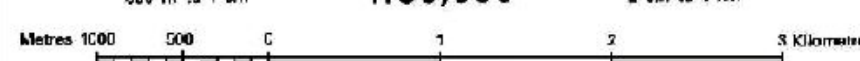
COMPILATION INDEX

A Surveyed during 1884-85. Compiled from 1:25,000 scale survey during 1884-85. A for water, double system, 2000, 20.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ East in 2005.

1:50.000



For further details about this map, please contact

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Dehra Dun.

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