

निर्णित के लिए नहीं NOT FOR EXPORT

No. D43B14

Scale 1:50,000

OPEN SERIES MAP

No. D43B14

Scale 1:50,000

1 Belgium, KARNATAKA
2 KARNATAKA
3 South Goa, GOA

भारतीय सर्वेक्षण विभाग

1st Edition 2011.

SURVEY OF INDIA

Price : Rs. 70/-

CONVENTIONAL SYMBOLS

Express highway, with toll; with bridge, with distance stone				
Roads, metalled; according to importance				
Roads, double cantilever; according to importance				
Unmetalled road; Cart-track; Paved with pease; Foot-path				
Drains; with brick or brick-laid; canals				
Dams; masonry or rock-filled; earthen; Weir				
Flood; dry with water channel; with island & node; Tide-gate				
Swampy rocks; Shoal; Swampy; Reeds				
Wells; lift; unlifted; Tube-well; Spring; Tanks; perennial; dry				
Embankment; road or rail; Low; Bridge; ground				
Railway; single gauge; double; single with station; under construction				
Other; gauge; double; single with distance stone; do.				
Mineral line or tramway; Kiln; Cutting with tunnel				
Cuttings with sub-structure; Rocky slopes; Cuts				
Send; post; telegraph; line; Cable; telegraph; line				
Towns or Villages; inhabited; deserted; Fort				
Fort; permanent; temporary; Tower; Antiquities				
Temple; Chhatra; Church; Mosque; Jagati; Tomb; Graves				
Light-house; Lighthouse; Barge; lighted; unlighted; Anchorage				
Mine; Vay or taddy; Gao; Kiosk				
Palms; palms; other; Plantain; Coconut; Bamboo; Other trees				
Cultivated; wooded; Scrubbed tree				
Boundary; international; un-demarcated				
State; demarcated; un-demarcated				
Boundary; points; surveyed; plotted				
Height; triangulation; spot; approximate				
Bench-mark; permanent; tertiary; canal				
Post office; Telegraph office; Overhead tank				
Rail head or motion; Junction; Canal house; Police station				
Crewing ground; Forest; reserved; protected				
Special names; administrative; locality or tribal				
Hospital; Dispensary; Veterinary hospital; Dispensary				
Airline; Helipad; Trolley; taxi				
Power line; with pylons; surveyed; with poles; unsurveyed				

REFERENCE

NH 17 National Highway No. 17.

NOTES

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

The State boundary between Goa and Maharashtra states has been surveyed; as pointed out by local officials on the ground but not verified by the Governments concerned.

The horizontal distance of the State boundary and the distance to the distance of the nearest national mile measured from the appropriate base line.

Behind lines are shown thus:

Ordering points are shown thus:

Height and contours have not been shown.

Important buildings are shown in black with names.

COMPLIATION INDEX

A	B
C	D

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.
(Decreasing by about 1" annually)

800 m to 1 km

Meters 1000 1 2 3 Kilometers

1:50,000

2 cm to 1 km

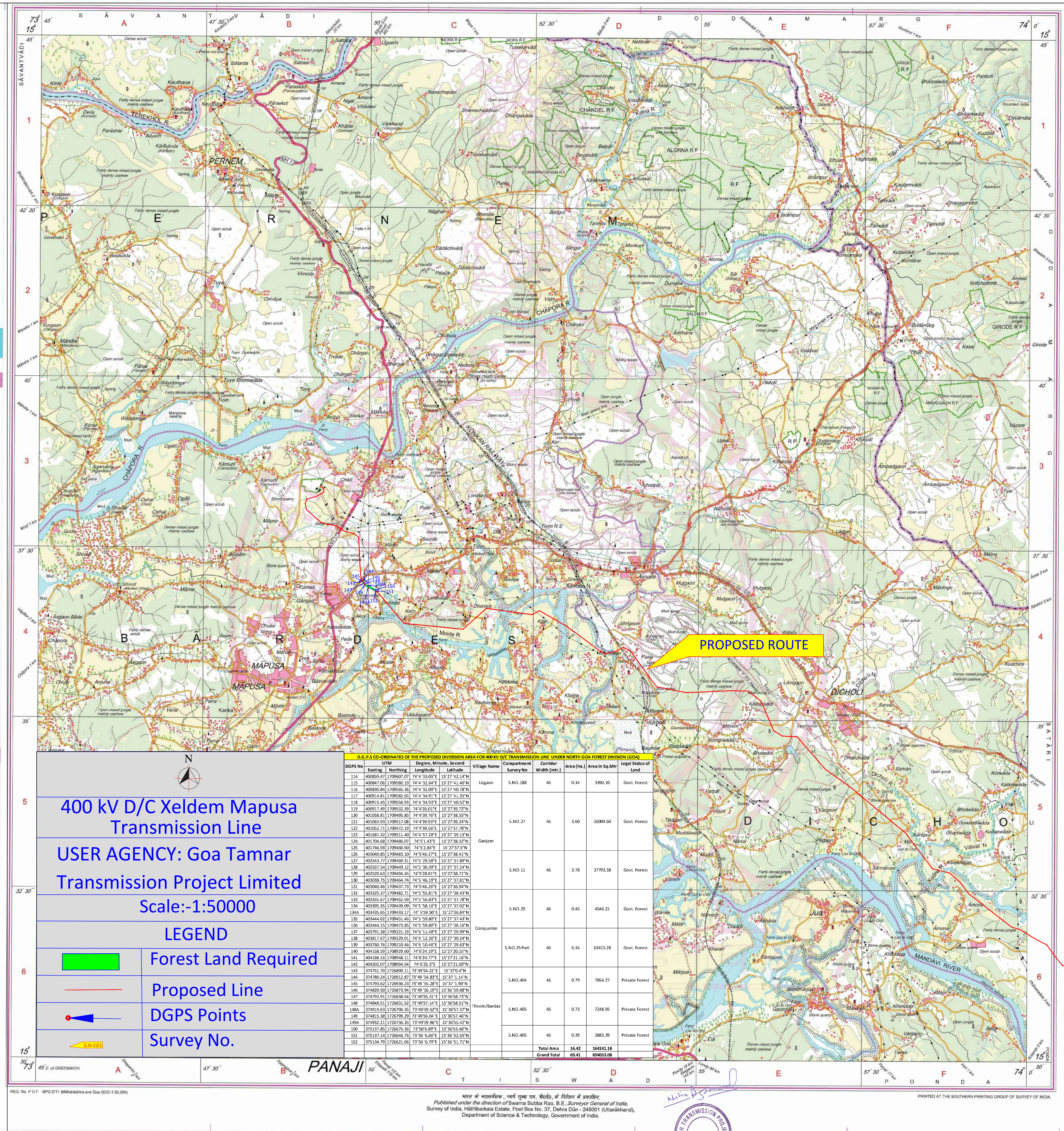
3 Kilometers

For further details about the map, please contact
Director
Maharashtra & Goa Geo-Spatial Data Centre
Survey of India, Phule Nagar, Kandi Road
Pune.

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निर्णय के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

1. Karnataka
2. Uttara Karnataka
3. Karnataka

SURVEY OF INDIA

Price : Rs. 70/-

Express highway, with toll, with bridge with distance stone		20
Roads, marked according to importance		21
Roads, double-carriageway, according to importance		22
Unmarked road. Cut-back. Back-track with Pass post		23
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Bound		

Heights and contours have not been shown.
A relative height, e.g., 8, represents the approximate height, in metres, between the top and bottom steep slopes.
The inter-state boundaries have been surveyed as pointed out by the local officials on the ground, but have not been verified by the Governments of Maharashtra and Karnataka.
The wooded areas in the Goa portion of this map are generally Reserved Forest.
There are numerous Christian memorials in Goa; a few prominent ones are shown thus:
Gopuram is shown thus:
Herd pump is shown thus:

A. Compiled from 1:25,000 survey 1936-65.
 B. Surveyed during 1967-68.
 A & B. Updated for major details using 1:25,000 survey of 1996-99.
 C. Compiled from 1:25,000 survey, 1963-65.
 Updated for major details during 2005-06.

Magnetic Variation from True North about $1\frac{1}{2}^{\circ}$ West in 2005.
(Decreasing by about 1° annually).

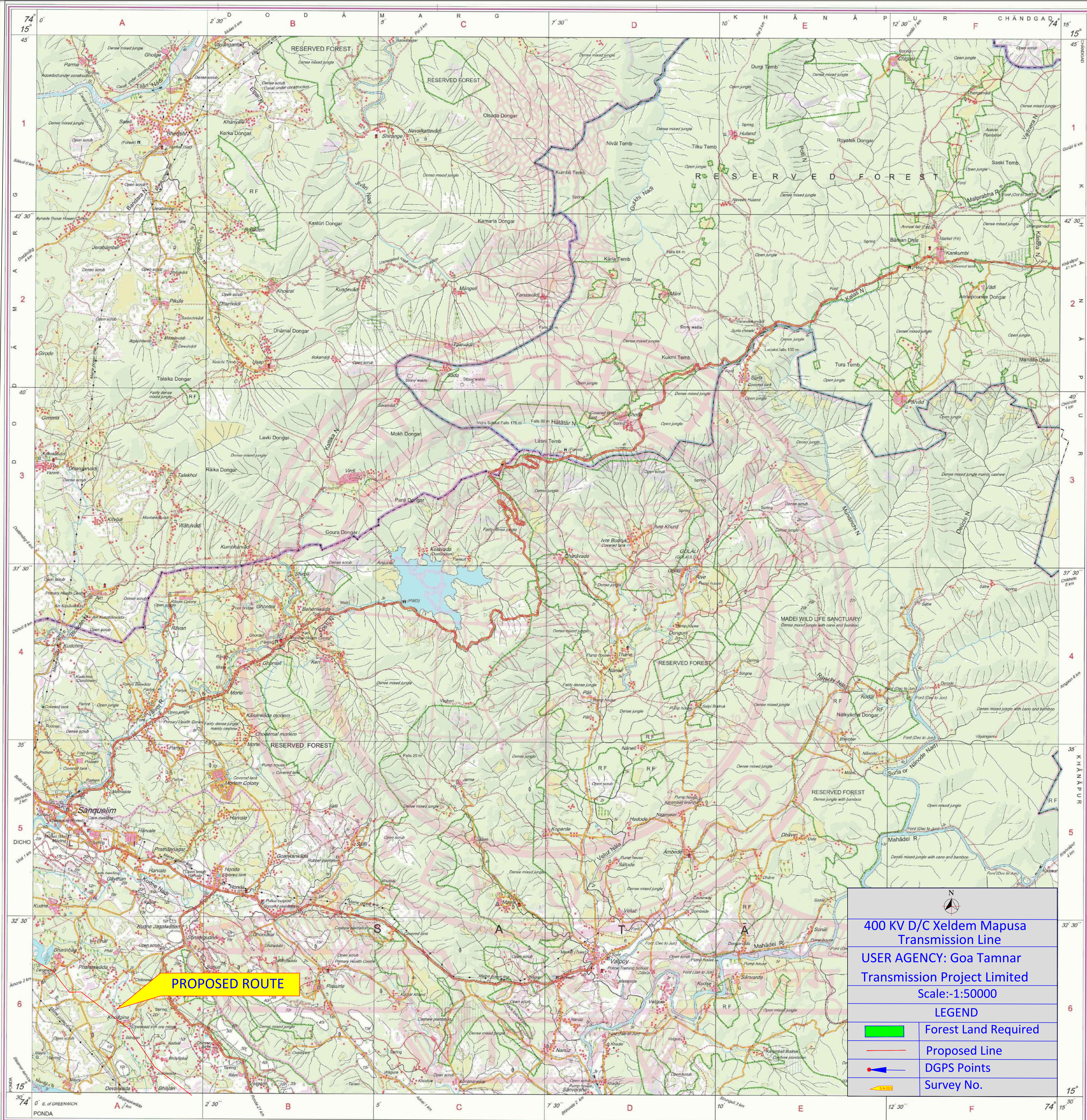
500 m to 1 cm 1:50,000 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

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Mahārāshtra & Goa Geo-Spatial Data Centre
Survey of India, Phulenagar, Ālandi Road
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Department of Science & Technology, Government of India.

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400 KV D/C XELDUM-MAPUSA TRANSMISSION LINE UNDER NORTH GOA DIVISION



No. D43C3
Scale 1:50,000

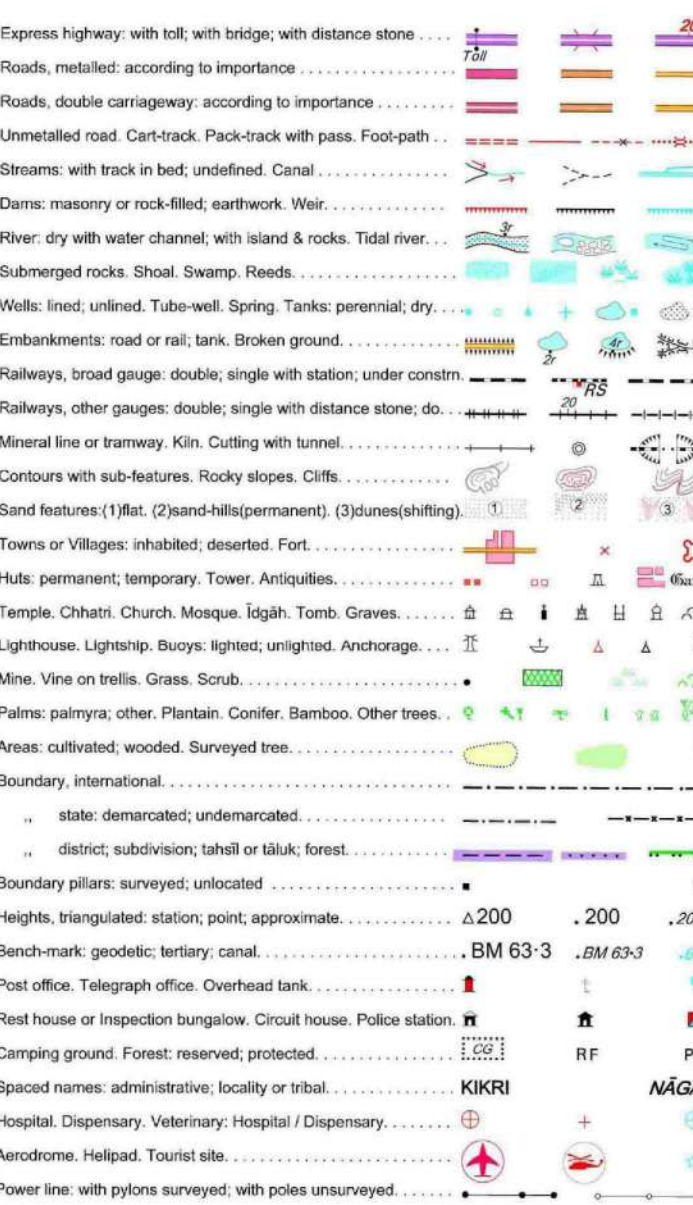
D43B14 (48E/14)	D43C2 (48I/2)	Belgaum KARNATAKA D43C6 (48I/6)
D43B15 (48E/15)	D43C3 (48I/3) North Goa South Goa GOA	D43C7 (48I/7) Uttar Kannad KARNATAKA
D43B16 (48E/16)	D43C4 (48I/4)	D43C8 (48I/8)

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2010. Price : Rs. 70/-

CONVENTIONAL SYMBOLS



REFERENCE

NIT 44 National Highway No. 44.

NOTES

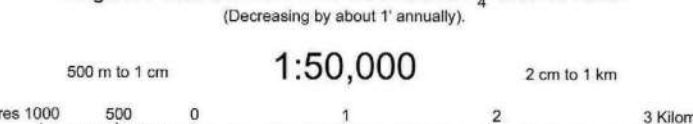
Heights and Contours have not been shown.
A relative height, e.g., -30, represents the approximate height in meters, between the top and bottom of a slope.
Christian missions are shown thus: -
Hindu gurdwara is shown thus: -

COMPILATION INDEX

A. Compiled from 1:25,000 survey, 1953-55. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005. (Decreasing by about 1' annually).

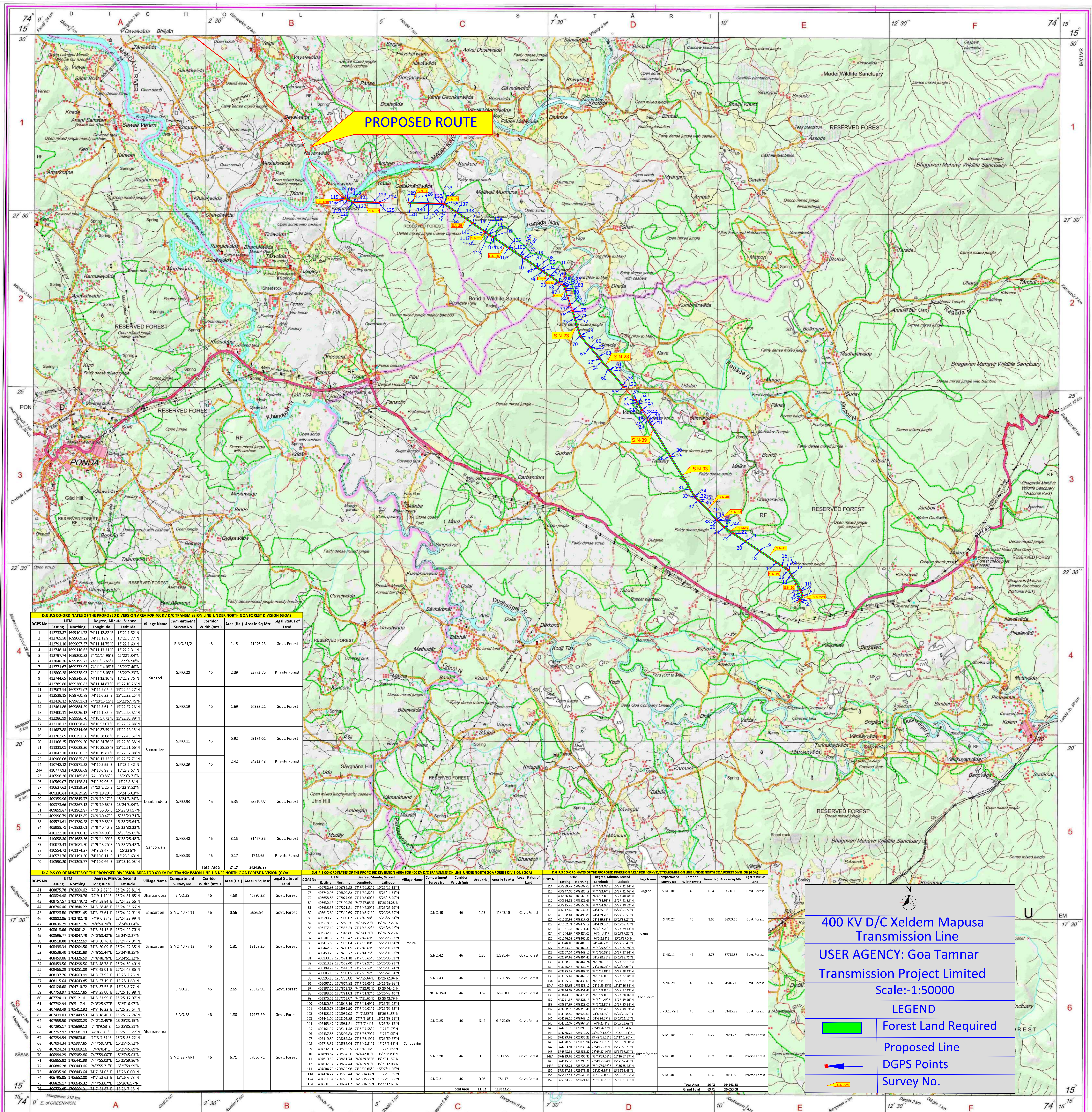


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**400 KV D/C Xeldum Mapusa
Transmission Line
USER AGENCY: Goa Tamnar
Transmission Project Limited
Scale:-1:50000**

LEGEND
Forest Land Required
Proposed Line
DGPS Points
Survey No.

REG. No. - SPD 210 (Maharashtra & Goa GDC-150/2005)

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