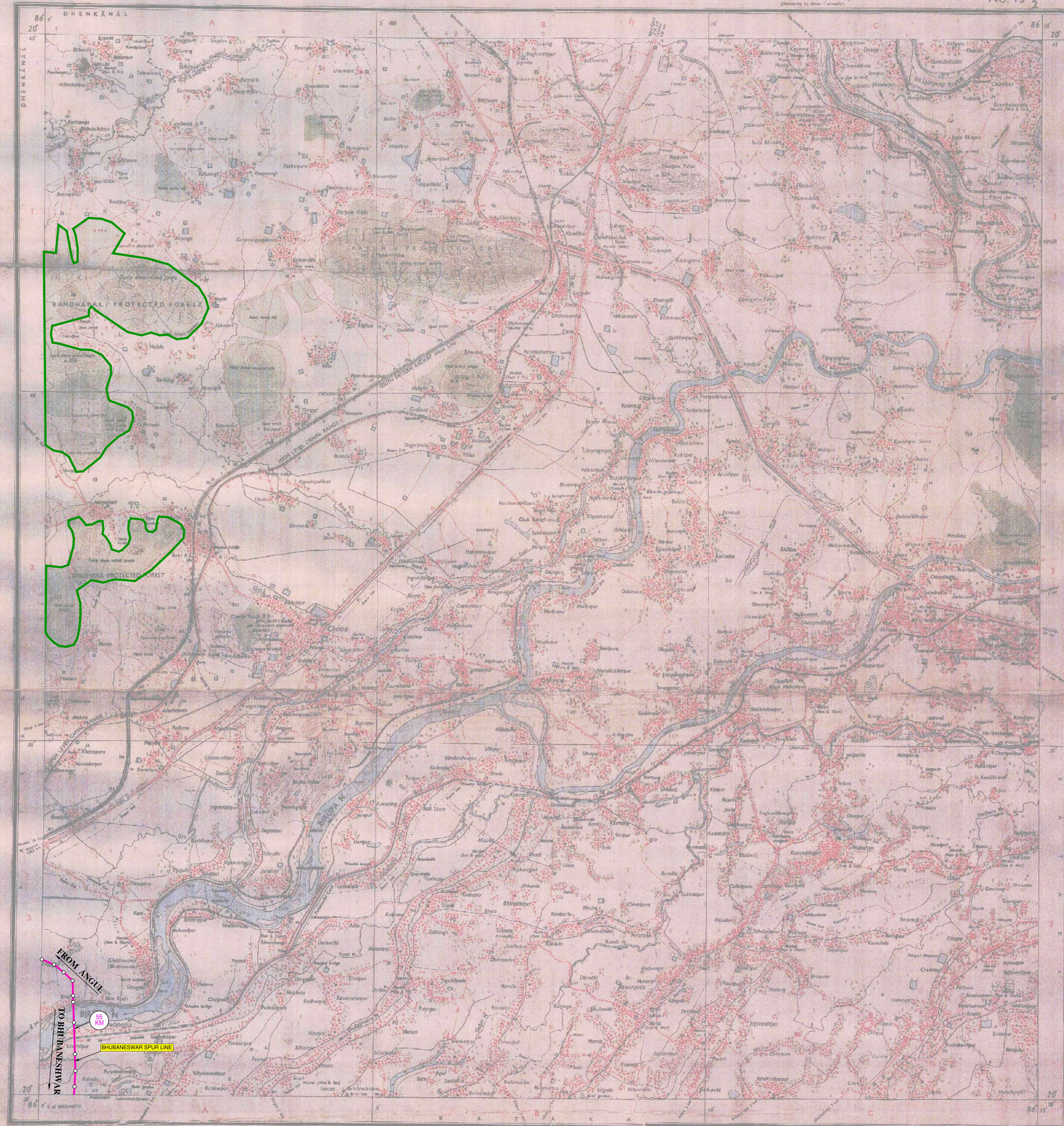


ORISSA

DHENKĀNĀL & KATAKA DISTRICTS

Summer 1972-73

Magnetic Variation from True-North about $1\frac{1}{4}^{\circ}$ West in 1970.
(Decreases by about $1'$ annually.)

No. 73 $\frac{L}{2}$ [illegible]

$73\frac{H}{13}$	$73\frac{1}{4}$	$73\frac{1}{4}$
$73\frac{H}{14}$	$73\frac{1}{2}$	$73\frac{1}{2}$
$73\frac{H}{15}$	$73\frac{1}{2}$	$73\frac{1}{2}$

Published under the direction of Major General K.L. Khosla, B.Sc., B.E. (Civil), M.S., FIE, FIIG, MASCF (USA), Surgeon General of India.

1:50,000

HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 20 METRES

*Water features are shown in blue where they generally contain water.
*Cultivated areas are coloured yellow.
*The asterisks of areas or Removed or Protected forests are shown by green ribbons.

The triangulated heights and contours in this map have not been adjusted to the heights of the Spirit-levelled bench-mark 1, and may not be strictly in accordance with them.

The kilometre route numbers along roads, canals and the railway are shown in slant type, e.g. 3 whereas milestone numbers are shown in upslant type, e.g. 35.

A relative height, h , g , marked along a canal, indicates the height, at the top of the canal embankment above the adjacent country.

Embankments, in this case, carry loads: h is the absolute height.

KATANA

[illegible]

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REFER TO THIS MAP AS: 1:50,000
SHEET 73 L/2 FIRST EDITION

INDIA

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गेल इंडिया लिमिटेड
भुवनेश्वर
G. KANDHAPANI
Chief Manager (Const.)
GAIL (India) Ltd.
Bhubaneswar

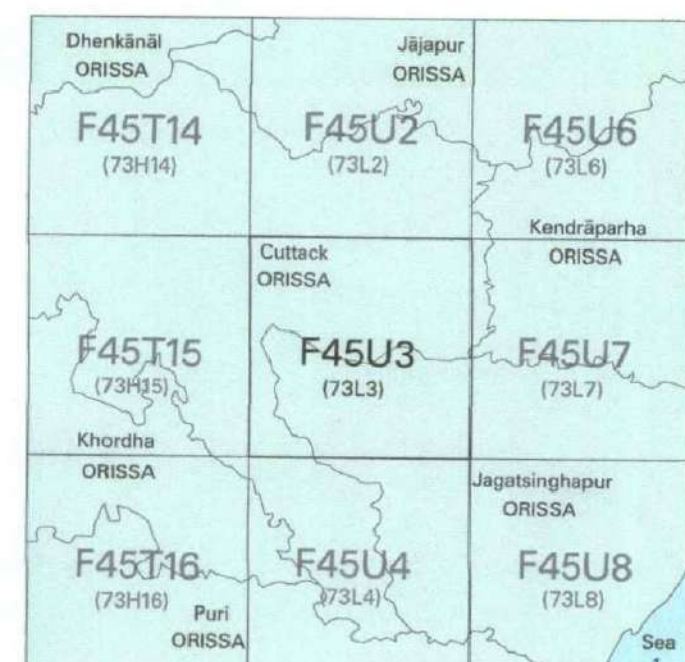


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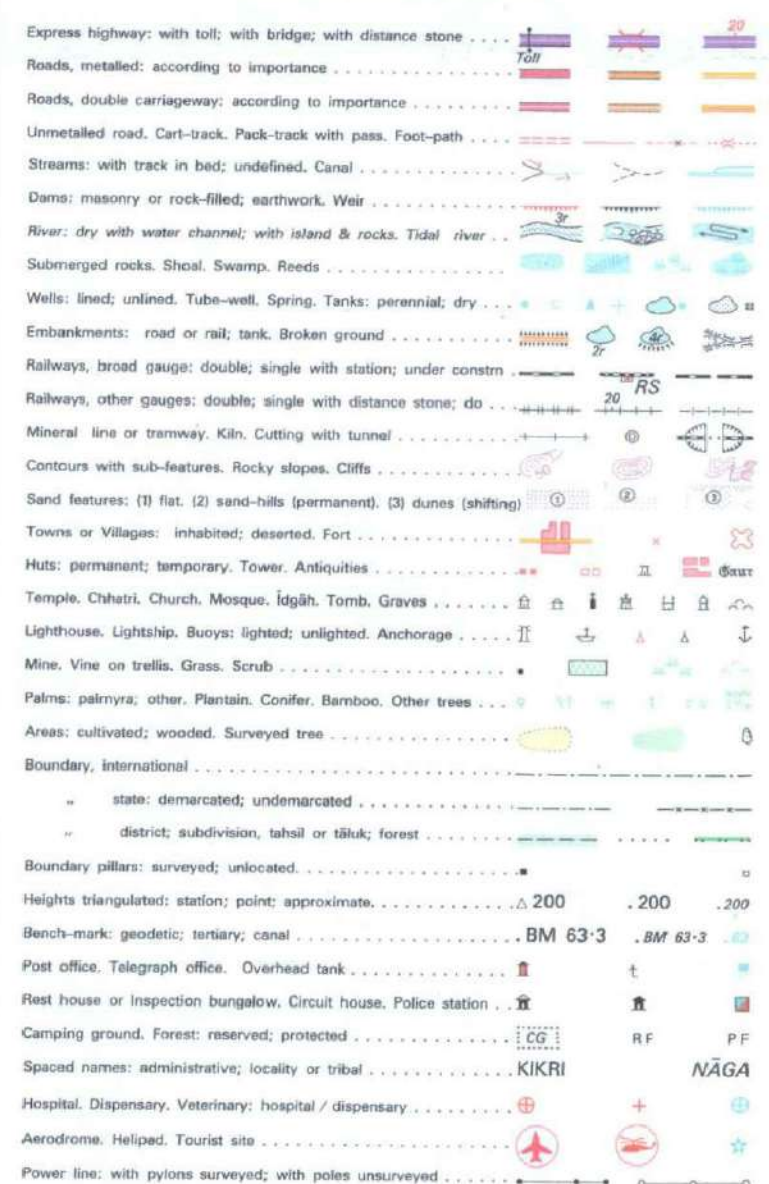
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CONVENTIONAL SYMBOLS



REFERENCES

PHD Public Works Department.

NOTES :-

A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a steep slope.
A relative height, e.g., 30, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
The State boundary between Cuttack and Jagatsinghpur Districts has been surveyed as presented by the local officials on the ground, but has not been verified by the authorities concerned.
Hand pump is shown thus

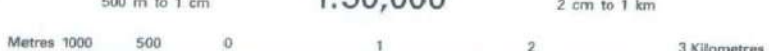
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गुदाधर कंधपानी
मुख्य निदेशक (निर्माण)
गैल इंडिया लिमिटेड
भुवनेश्वर
G. KANDHAPANI
Chief Manager (Const.)
GAIL (India) Ltd.
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Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° West in 2005.
(Annual change negligible).

1:50,000



For further details about this map, please contact

Director

Orissa Geo-Spatial Data Centre

Survey of India

Survey Bhawan, PO - R R Laboratory

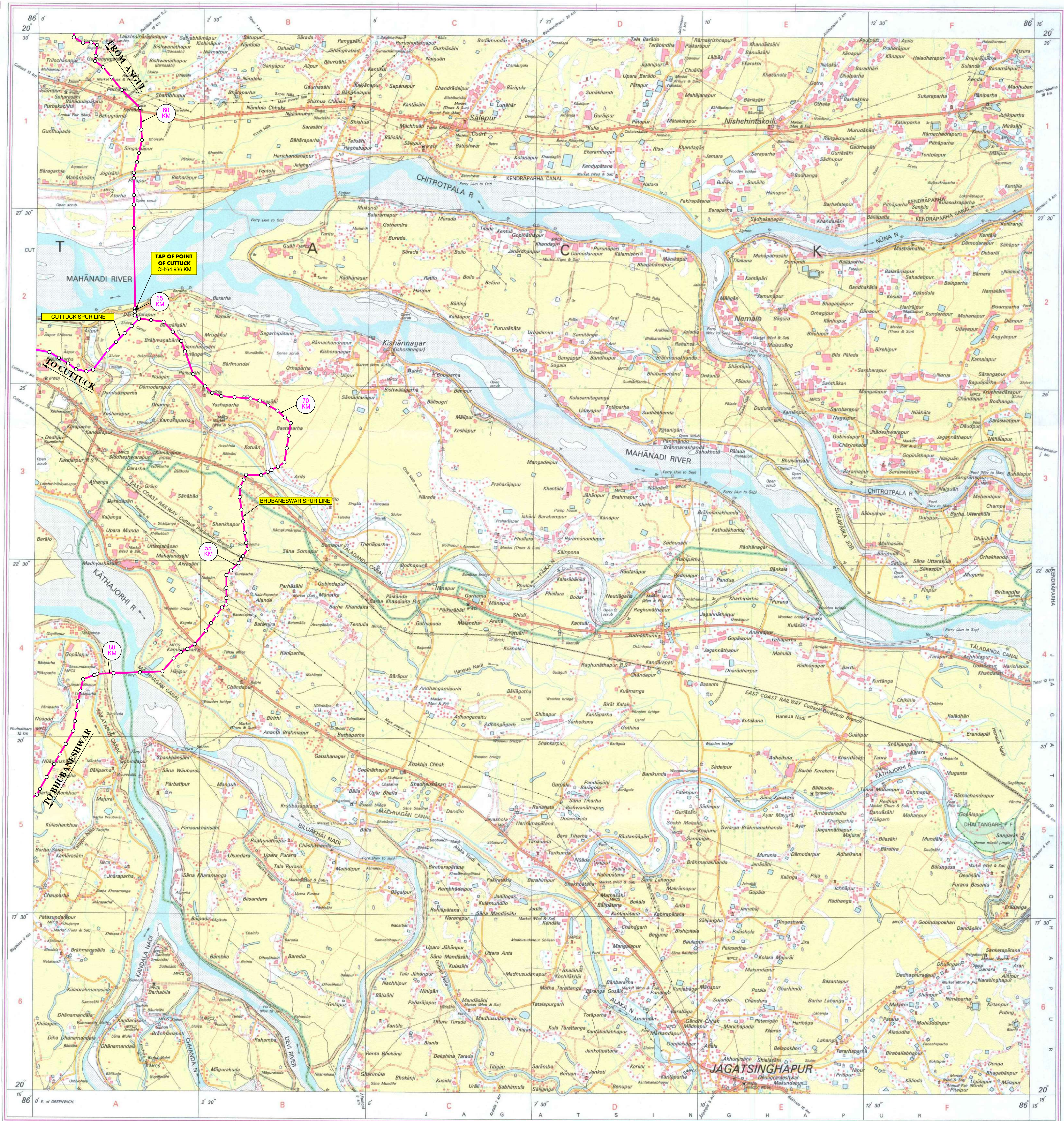
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Department of Science & Technology, Government of India.

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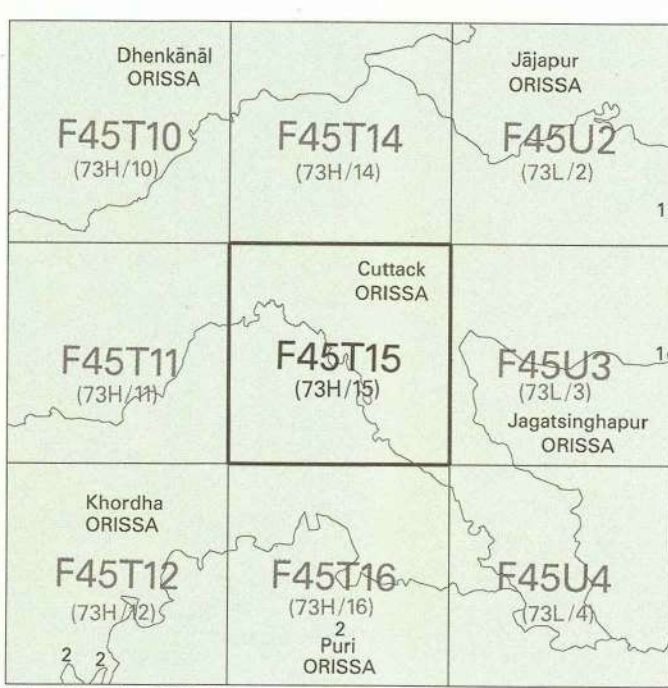


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CONVENTIONAL SYMBOLS



REFERENCES

NH 6 National Highway No. 6
PWD Public Works Department
R&B Roads and Buildings
Hosp Hospital

NOTES

Heights and contours have not been shown.
Important buildings are shown in black with names.
The common boundary of the Protected Forests between Bhatarpur P.F. & Nuapalli P.F. in square B/5 has not been shown for want of reliable information.
A relative height, e.g., 5r, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
The administrative boundaries in this sheet have been surveyed as pointed out by the local officials on the ground but have not been authenticated by the authorities concerned.
The forest boundaries in this sheet have been surveyed as pointed out by the local forest officials on the ground but have not been authenticated by the Divisional Forest Officers concerned.
Hand Pump is shown thus

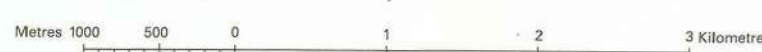
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A. Compiled from 1:25,000 survey 1988-89. Updated for minor details from 2002-2003, 2005-06 & 2008-09 surveys and Bhutaneshwar Guide map surveyed 2008-09.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{3}{4}^\circ$ West in 2005.
(Annual change negligible).

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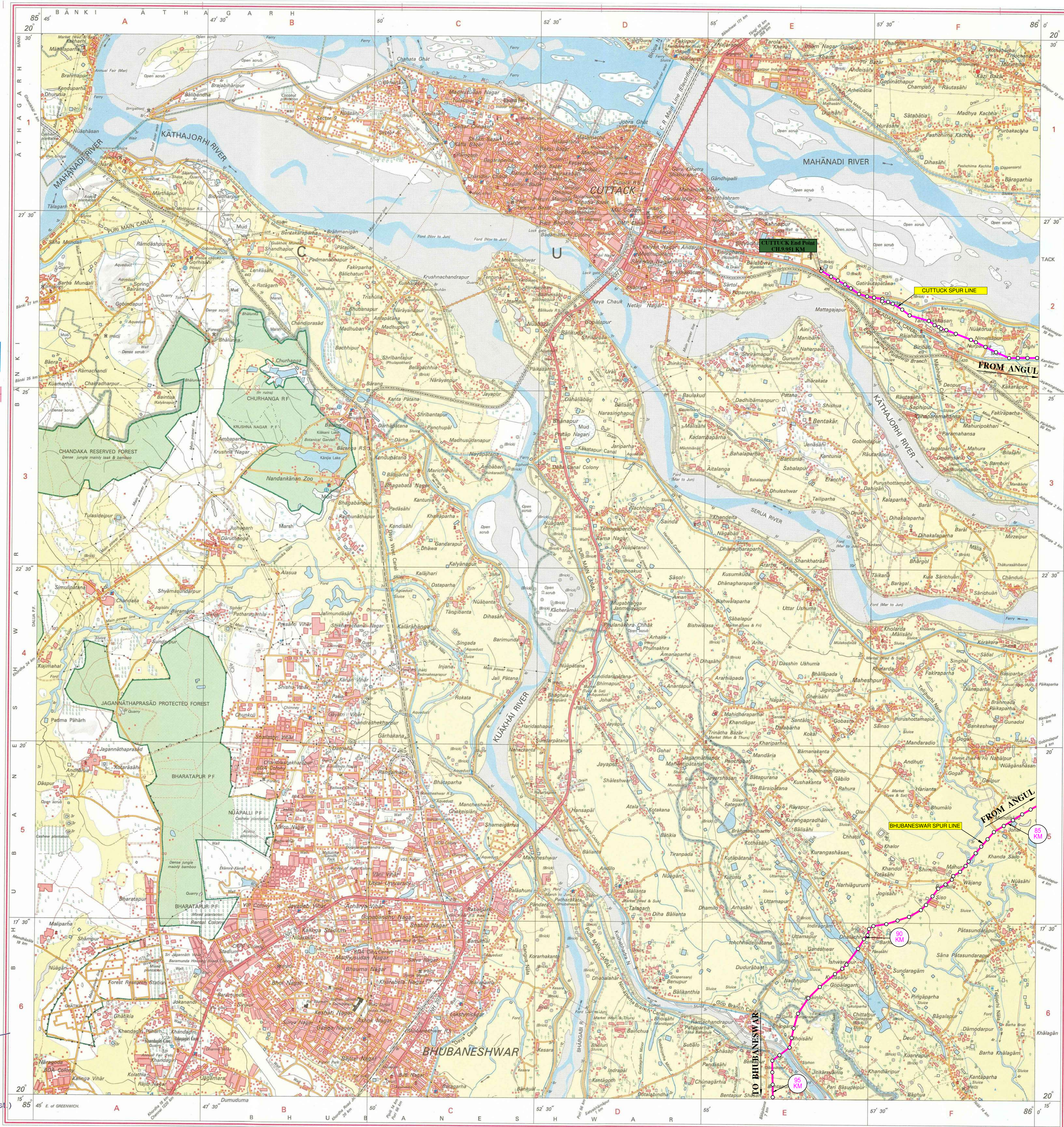
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