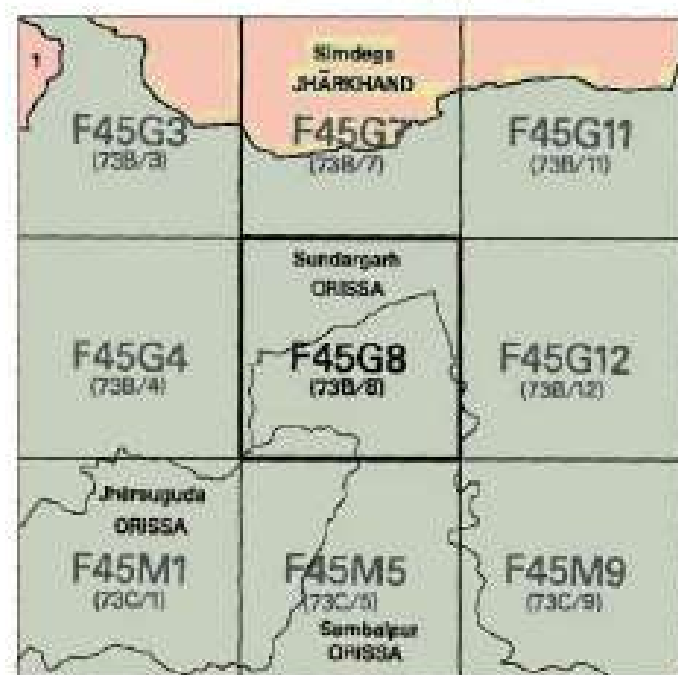


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CONVENTIONAL SYMBOLS



REFERENCES

AND Public Works Department, 8000 Rock Development Ctr.

NOTES :-

Notes :-

Heights are in metres and above Indian mean sea level.
Contours are appropriate.

A native height e.g. -ly, measured the approximate heights in metres, between the tips and
of a main spine.

Tourist buildings are shown in black with names.

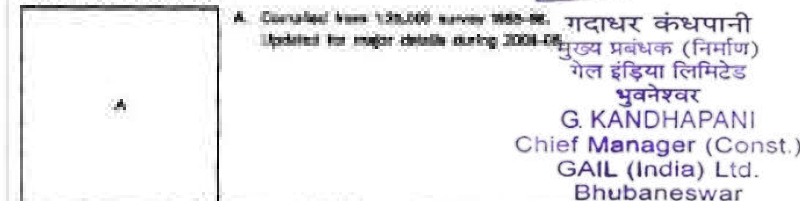
The extent boundaries of Jammu & Kashmir, Jalandhar, Himachal Pradesh and Sindhupalchok, Nepal
Government of Uttarakhand have been shown in grey along with information provided in the Gazette
1967 of Government of India, but has not been substantiated by the concerned district office.

The exterior boundaries of areas of Reserved or Protected Forests are shown by green colour.

The triangulated heights and contours in this sheet have not been adjusted to the heights of a given
mean-sea-level, and may not be strictly in accordance with them.

Hand errors are shown thus:[.....]

COMPILATION INDEX



Projection - UTM Datum - WGS 84

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

1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this mass, please contact

Director

Crisis Geo-Spatial Data Centre

Survey Bhawan, PO - R R Laboratory

Bhubaneswar-751013.

Fax : 0874 - 2301418

IN A RECENTLY RELEASED REPORT by The Center for Disease Control and Prevention, www.cdc.gov, and the U.S. Environmental Protection Agency, www.epa.gov, the authors state that:

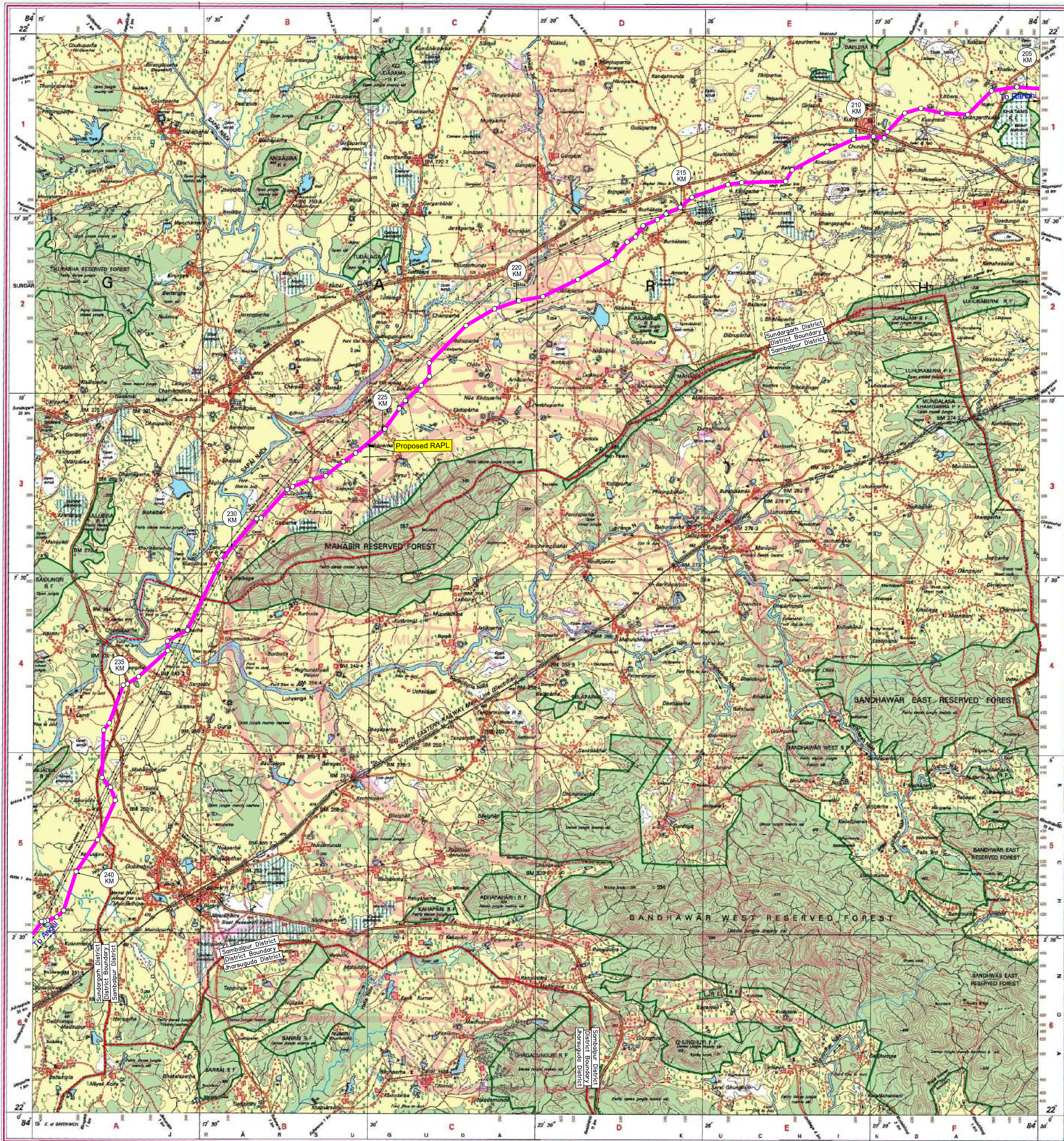
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Scale 1:50,000



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CONVENTIONAL SYMBOLS



REFERENCES

MT 200 National Highway No. 155. PWD Public Works Department.

NOTES

Heights are in metres and above Indian mean sea level. Contours are approximate. A relative height of 100 metres is shown between the top and bottom of a steep slope. The triangulation stations and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them. The administrative boundaries have been surveyed by the Survey of India. The administrative boundaries of areas of Reserved or Protected Forests are shown by green islands. The actual boundaries of areas of Reserved or Protected Forests are shown by green islands. The actual boundaries of areas of Reserved or Protected Forests are shown by green islands. The actual boundaries of areas of Reserved or Protected Forests are shown by green islands.

COMPILED INDEX

A. Compiled from 1:50,000 Survey of India maps for major details during 2008-09. गणेश कान्दहपानी मुख्य प्रबंधक (भारतीय) गैल इंडिया लिमिटेड भुवनेश्वर

G. KANDHAPANI
Chief Manager (Const.)
GAIL (India) Ltd.
Bhubaneswar

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° West in 2005. Decreasing to about 1° westward.

1:50,000

Scale 1:50,000. Contour interval 10 metres.

For further details about this map, please contact

Director

Orissa Geo-Spatial Data Centre

Survey of India

Survey Bhawan, PO - R R Laboratory

Bhubaneswar - 751013.

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1st Edition, 2008

Price : £50

CONVENTIONAL SYMBOLS



REFERENCES

AY 9	National Highway No. &	FREQ	Public Works Department
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NOTES ➤

heights are in meters and above (above) means sea level.
 Groupings are approximate.
 A relative height, *ht.*, represents the approximate height, in meters, between the top and bottom of a group of peaks.
 The section boundary between Diego de Magadana Districts has been shown in this map as per the information provided in the *Guía del Nariño*, 1922 of Government of Ombra but has not been verified by the concerned authorities.
 The forest boundaries have been surveyed as pointed out by the local office as the ground has not been well settled by the District Forest Offices concerned.
 Important buildings are shown in black with names.
 The coastal boundaries of areas of Reserved or Protected Forests are shown by green islands.
 Hand maps to show that 11

COMPILATION INDEX

A. Completed Form 125, 3031 Survey 1980-81. Inspected for major items during 2020-2064.

गंधार कंधानी
मुख्य प्रबंधक (निर्माण)
गेल इंडिया लिमिटेड
भुवनेश्वर
G. KANDHAPANI
Chief Manager (Const.)
GAIL (India) Ltd.
Bhubaneswar

Cojection - UTM Datum - WGS 84

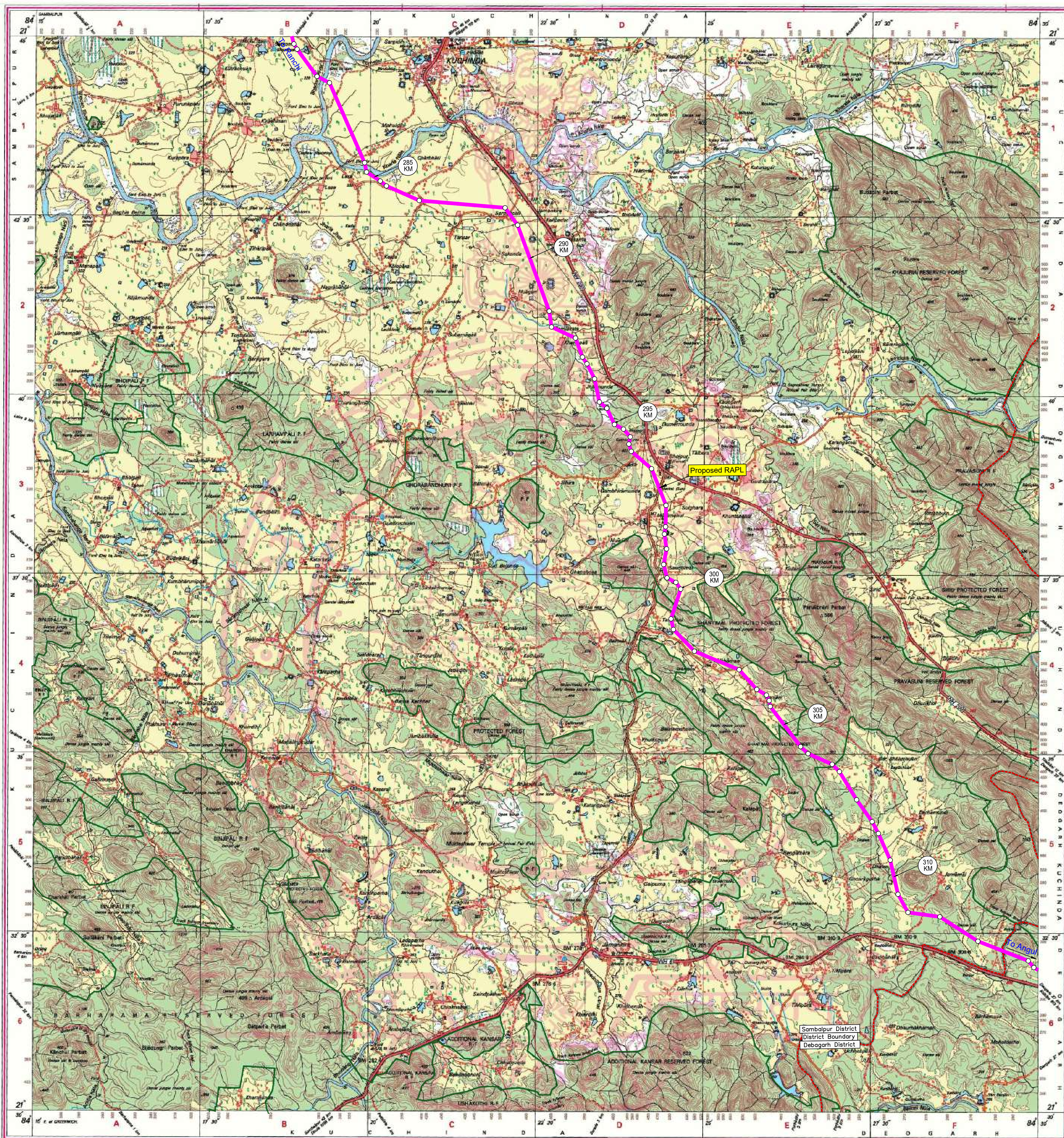
Projection – UTM Datum – WGS 84
Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ West in 2008

1:50,000

For further details about this map, please contact:
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No. F45M11

Scale 1:50,000

F45M6 (73C/6)	F45M10 (73C/10)	F45M14 (73C/14)
Sambalpur ORISSA	F45M7 (73C/7)	F45M11 (73C/11)
F45M8 (73C/8)	F45M12 (73C/12)	F45M15 (73C/15)
		Deogarh ORISSA

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CONVENTIONAL SYMBOLS

Express highway with toll; with bridge; with distance stone	707
Roads, metalled; according to importance	707
Roads, double carriageway; according to importance	707
Unmetalled road, cart-track, pack-track and path. Foot-path	707
Streams: with track in bed; unflooded. Canal	707
Dams: masonry or rock-fill; earthwork. Weir	707
Submerged rocks. Shoal. Swamp. Reeds	707
Water: lived, unflooded. Tube-well. Spring. Tanks: permanent; dry	707
Embankments: road or rail; tank. Broken ground	707
Railways: broad gauge; double; single with distance stone; do	707
Railways: other gauges; double; single with distance stone; do	707
Mineral: live or temporary. Kib. Cutting with tunnel	707
Contours with sub-features. Rocky slopes. Cliffs	707
Sand features: (dune, dune-like permanent, dune-like shifting)	707
Towns or Villages: inhabited; deserted. Fort	707
Huts: permanent; temporary. Tower. Antenna	707
Temples. Church. Mosque. Idgah. Tomb. Grave	707
Uighouses. Lighthouse. Buoy: lighted; unlighted. Anchorage	707
Mine: vein on track. Grass. Scrub	707
Palms: palmyra; other. Plantain. Cactus. Bamboo. Other trees	707
Areas: cultivated; wooded; surveyed tree	707
Boundary: international	707
state: demarcated; undemarcated	707
district: subdivision; taluk or tehsil; forest	707
Boundary: Pillars: surveyed; unlocated	707
Heights: triangulation station; point; approximate	707
Bench-mark: geodetic; tertiary; canal	707
Post office. Telegraph office. Overhead tank	707
Rest house or inspection bungalow. Ghat. House. Police station	707
Camping ground. Forest: reserved; protected	707
Spaced names: administrative; locality or tribal	707
Hospital. Dispensary. Veterinary. Hospital / Dispensary	707
Aerodrome: heliport. Tourist site	707
Power line: with pylons surveyed; with poles unsurveyed	707

REFERENCE

NH 209 National Highway No. 209.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, do, represents the approximate height, in metres, between the top and bottom of a steep slope.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green rhombs.
Tanks shown dry, in this area, usually contain water from July to February.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season.
Head Pump is shown true

COMPILATION INDEX

A. Surveyed during 1975-76. Updated in order details from 1:25,000 survey 1985-86. Verified during 2004-06.
महेश्वर कंधपानी
मुख्य प्रबंधक (निर्माण)
भारतीय सर्वेक्षण विभाग
भुवनेश्वर
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Chief Manager (Const.)
GAIL (India) Ltd.
Bhubaneswar
Datum - WGS 84.
Projection - UTM

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

Type text here
1:50,000

Scale 1:50,000
2 cm to 1 km
Contours interval 20 metres

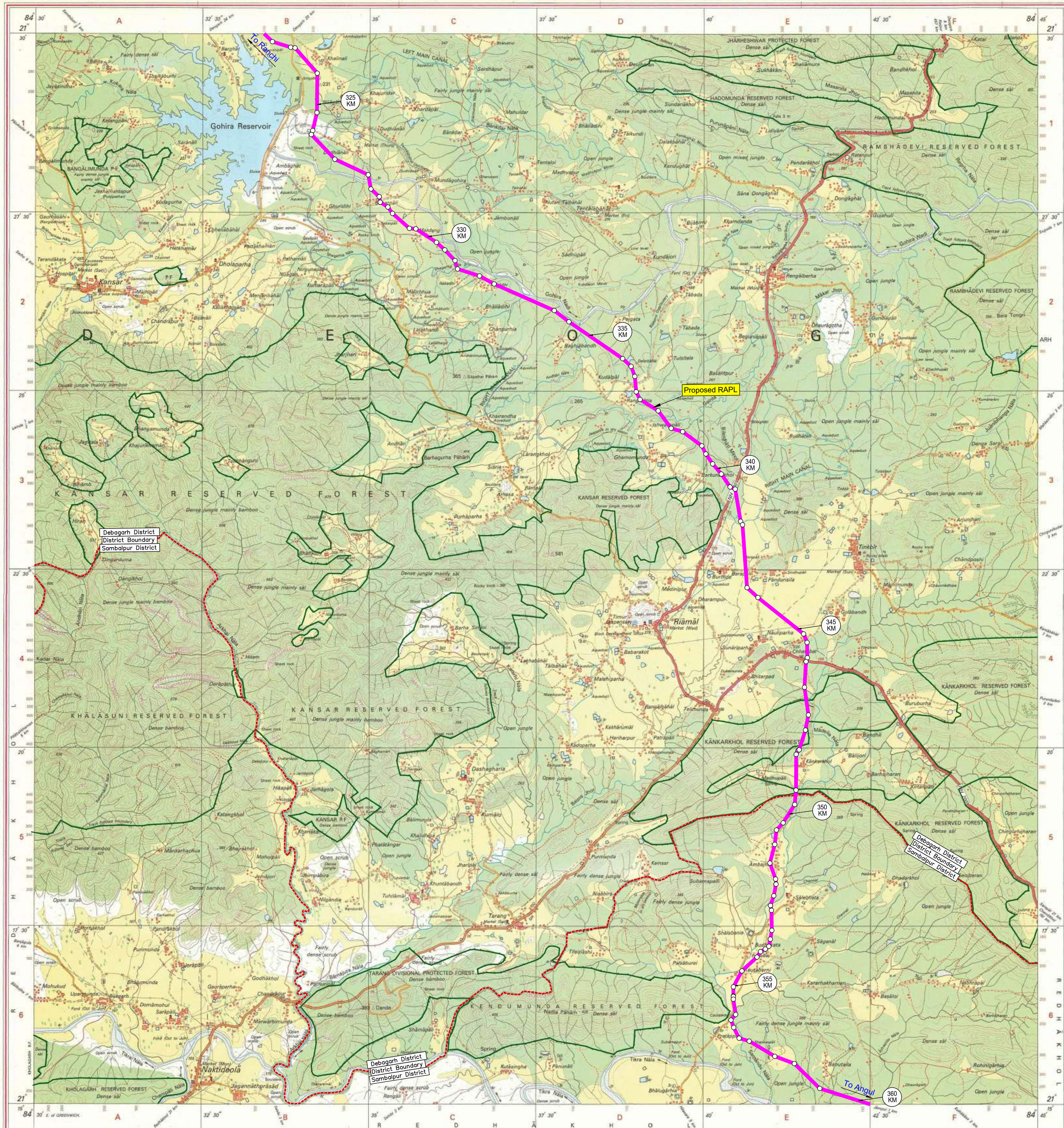
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Survey of India
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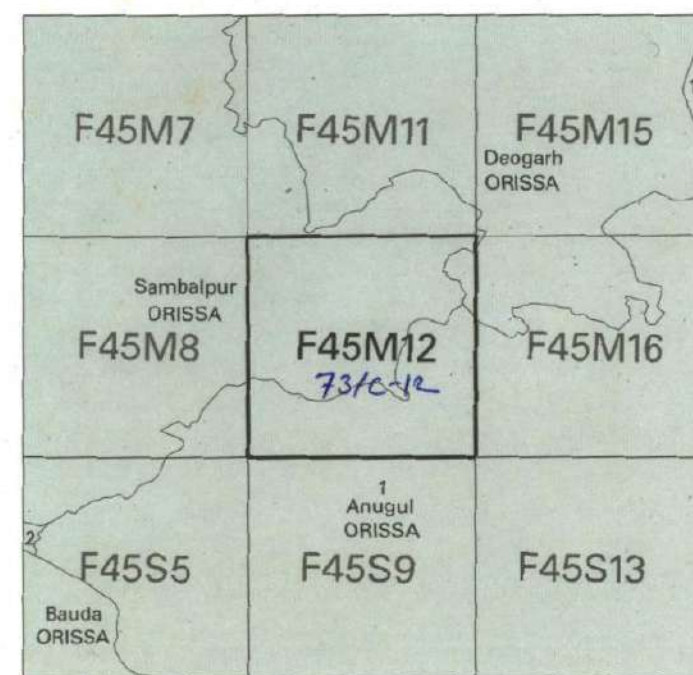


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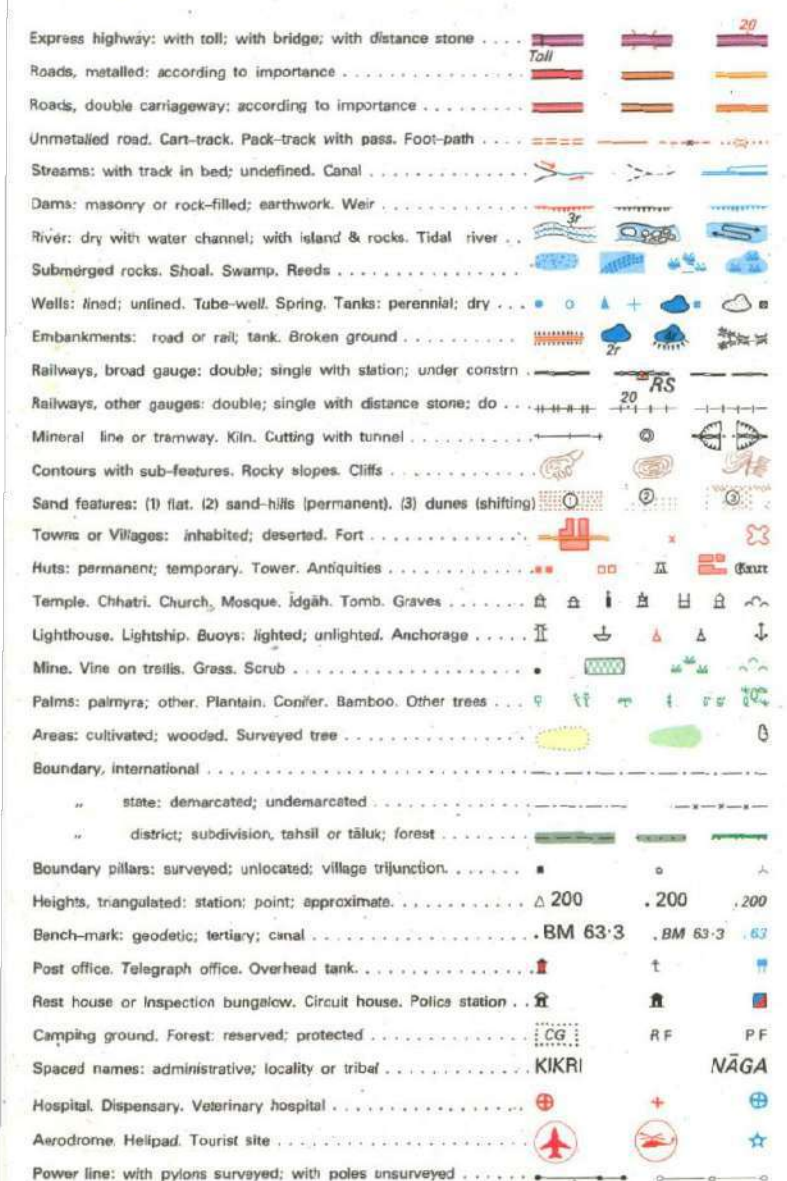
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CONVENTIONAL SYMBOLS



REFERENCE

NH 42 National Highway No. 42.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, Δ , represents the approximate height, in metres, between the top and bottom of a steep slope.
The district boundary between Deogarh District and Sambalpur District shown on this map has been upgraded from subdivision boundary between Deogarh Subdivision and Redhakhol Subdivision as per the Gazette Notification, 1993 of Government of Orissa.
The editor boundaries of areas of Reserved or Protected Forests are shown by green ribbons.
Tanks, shown dry, in this area usually contain water from July to February.
Wells are numerous throughout the sheet, only important ones have been shown.
Hand Pump is shown thus.

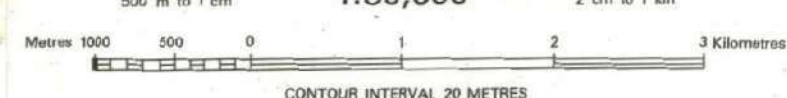
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A. Compiled from 1:25,000 maps, 2001-09.
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G. KANDHAPANI
Chief Manager (Const.)
GAIL (India) Ltd.
Bhubaneswar

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}$ West in 2005.
(Annual change negligible).

1:50,000



CONTOUR INTERVAL 20 METRES

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