

Project: Kandla-Gorakhpur LPG Pipeline -KGPL- (Unnao-Gorakhpur Section), District: Lucknow



OPEN SERIES
MAP

No. G44I10

Scale 1:50,000

G44I5 (63B/5)	G44I9 (63B/9)	G44I13 (63B/13)
Unnao UTTAR PRADESH G44I6 (63B/6)	G44I10 (63B/10)	Lucknow UTTAR PRADESH G44I14 (63B/14)
G44I7 (63B/7) Kānpur Nagar UTTAR PRADESH	G44I11 (63B/11)	G44I15 (63B/15)

1 Hardoi, UTTAR PRADESH.
2 Raebareilly, UTTAR PRADESH.

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CONVENTIONAL SYMBOLS

Express highway with toll with distance stone	20
Roads, metalled according to importance	
Roads, double cartway according to importance	
Unmetalled road, Cart-track, Paved-track with base, Foot-path	
Cow-trail with track in bed, underfoot, Canal	
Dam, masonry or rock-filled, earthwork, (Wall)	
River, dry in winter channel, with island & rocks, Tide river	
Stream, dry in winter, Shal, Swamp, Wetland	
Water level, under, Tube-well, Spring, Trench, perennial dry	
Embankment, road or rail, bank, broken ground	
Railways, broad gauge, double single with station, under construction	
Railways, other gauges, double single with distance stone, do.	
Mineral, iron, limestone, Kila, Cutting with tunnel	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features, (Mud, (Shallow) (Shallow) (Shallow)	
Towns or Villages, inhabited, deserted, Fort	
Hill, permanent, temporary, Tower, Antiquity	
Temple, Chhatra, Church, Mosque, Light, Tomb, Grave	
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	
Mine, View on hills, Grass, Scrub	
Palms, palms, other, Plantain, Coffer, Bamboo, Other trees	
Areas, cultivated, wooded, Surveyed, Iron	
Boundary, international	
state, demarcated, under-annexed	
district, sub-division, taluk or taluk, forest	
Boundary pillars, surveyed, unlocated	
Height, (unlocated) station point, approximate	2200 2000 2000
Benchmark, geodesic, tertiary, canal	BM 63-3 63-3 63-3
Post office, Telegraph office, Overhead tank	PO 63-3 63-3 63-3
Rest house or inspection bungalow, Circular house, Police station	RF 63-3 63-3 63-3
Camping ground, Forest, reserved, protected	RF 63-3 63-3 63-3
Second names, administrative, local, or tribal	KIKRI 63-3 63-3 63-3
Hospital, Dispensary, Veterinary, Hospital, Dispensary	NA 63-3 63-3 63-3
Aerodrome, Helipad, Tactile site	NA 63-3 63-3 63-3
Power line, with pylons surveyed, with poles unsurveyed	NA 63-3 63-3 63-3

Legend:
Proposed UGPL Pipeline
Proposed LSPL Pipeline
Protected Forest & Reserved Forest.....

REFERENCE

NH 25 National Highway No. 25

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, if represents the approximate height, in metres, between the top and bottom of a slope.
The distance between points along roads and railways are shown in kilometre type, e.g. '12' whereas distances between points are shown in kilometre type, e.g. '12'.
Cart tracks and unmetalled roads in this sheet are generally metalled in dry season. Permission to use these roads is subject to the permission of the local authorities.
Wells are numerous throughout the sheet, only the important ones have been shown.
Tanks, shown in this area, usually contain water from July to March.
A water height, e.g., (dotted) along a canal, indicates the height of the top of the canal embankment above the adjacent country.
This sheet has been compiled from 1:25,000 survey.
Areas used for cultivation due to layers of silt are shown as 'Waste land'.
COMPILED INDEX

A	Modern Survey 1975-76, Updated for details during 2003-07 and administrative boundaries updated during 2008-09.
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Projection - UTM Datum - WGS 84

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

1:50,000

500 m to 1 cm
2 cm to 1 km
Kilometres

For further details about this map, please contact

Director

East Uttar Pradesh Geo-Spatial Data Centre

Survey of India

B-2 Block, 2nd Floor, P.O. Bhawan, Gomti Nagar, Lucknow

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REF. No. 63505 - VPG 2-10 (East Uttar Pradesh GDC-1:50,000-12112)

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Department of Science & Technology, Government of India.

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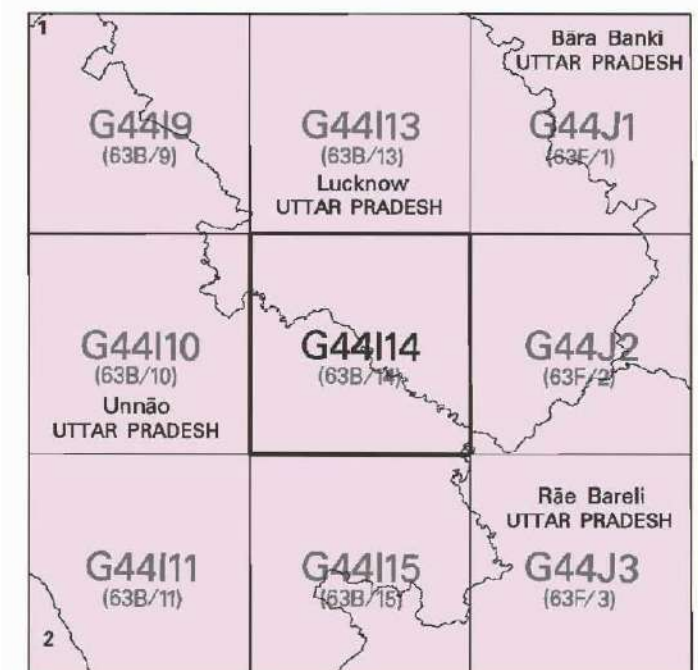
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OPEN SERIES
MAP

No. G44I14

Scale 1:50,000



1 Herdoli, UTTAR PRADESH.
2 Kimpur Nagar, UTTAR PRADESH.

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CONVENTIONAL SYMBOLS



Legend:



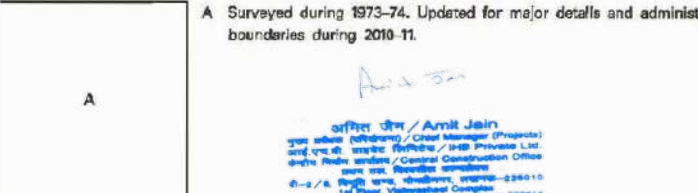
REFERENCES

NI 27 National Highway No. 27
S.P.G.I.M.S. Sangri Ghazi Fort Graduate Institute of Medical Science

NOTES :-

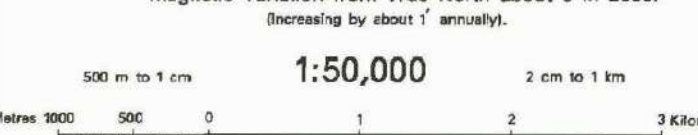
1. Units are in metres and above Indian mean sea level.
2. Figures are approximate.
3. Relative heights, etc. represent the approximate heights in metres, between the top and bottom of a spot height.
4. Metres above numbers along the railway, roads and canals are shown in slant type, e.g., 5'.
5. Areas enclosed by numbers are shown in slant type, e.g., 5'.
6. As are numerous throughout the sheet, only the important ones have been shown.
7. The shown city, in this area usually contain water from July to March.
8. Inside and outside roads in this sheet are generally shown in dry season. Permission to use as along canals is required from irrigation authorities.

COMPILED INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2005.



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REG. No. POF - WPG D 12 (East Uttar Pradesh GDC-150,200)

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Survey of India, Hathibarkala Estate, Post Box No. 37, Dehra Dun - 248001 (Uttarakhand),
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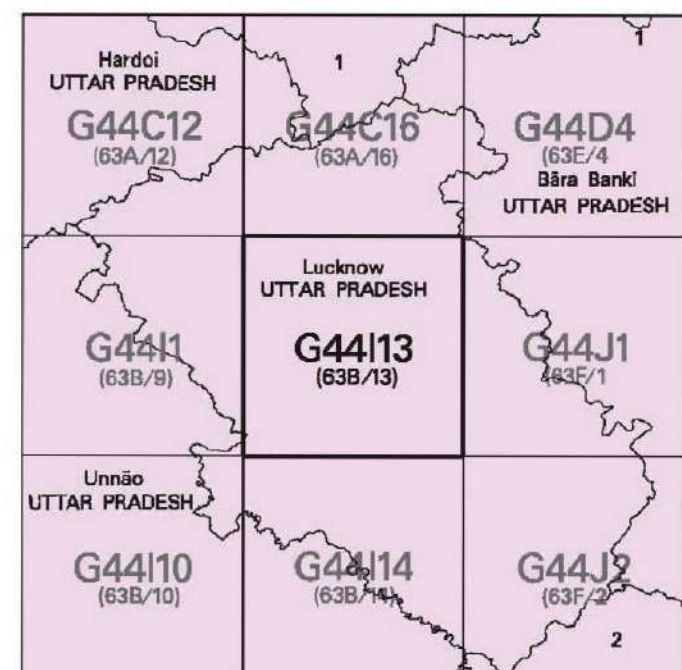
Project: Kandla-Gorakhpur LPG Pipeline -KGPL- (Unnao-Gorakhpur Section), District: Lucknow



OPEN SERIES
MAP

No. G44113

Scale 1:50,000



1 Sitapur, UTTAR PRADESH.
2 Rae Bareilly, UTTAR PRADESH.

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CONVENTIONAL SYMBOLS

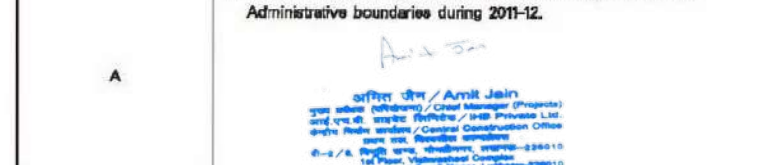


Legend:
Proposed LSPL Pipeline
Proposed LSPL(A) Pipeline
Protected Forest & Reserved Forest...

REFERENCES
NH 27 National Highway No. 27
City Chimney
Dry Tributary

NOTES :-
Contours are approximate.
A relative height, H, represents height, in metres, between the top and bottom of a steep slope.
The kilometre stone numbers along the roads, railways, and canals are shown in slant type, e.g. '5',
whereas milestone numbers are shown in upright type, e.g. '5'.
Junctional roads and cart-roads in this sheet are generally motorable in dry season. Permission
to use these roads is required from irrigation authorities.
Wells and Tube-wells are numerous throughout the sheet, only the important ones have been shown.
Tanks shown dry, in the area usually contain water from July to December.

COMPILED INDEX
A Modern Survey during 1973-74. Updated for major details and
Administrative boundaries during 2010-12.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° East in 2010.
(Increasing by about 1° annually.)

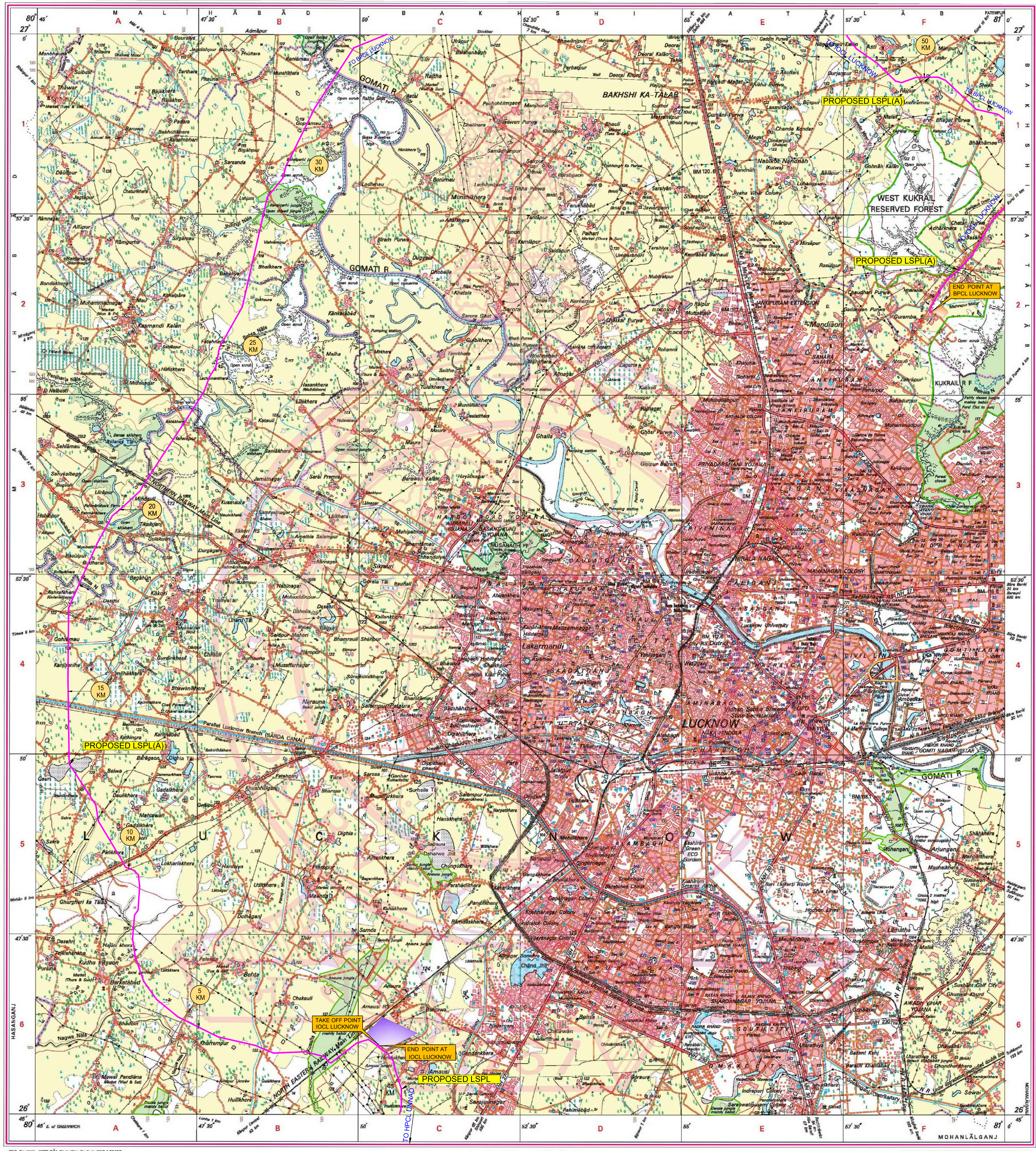
Scale 1:50,000
500 m to 1 cm
2 cm to 1 km

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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Project: Kandla-Gorakhpur LPG Pipeline -KGPL- (Unnao-Gorakhpur Section), District: Lucknow



निर्वात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44C16

Scale 1:50,000

G44C11 (63A/11)	G44C15 (63A/15)	G44D3 (63E/3)
G44C12 (63A/12)	G44C16 (63A/16)	G44D4 (63E/4)
G44I9 (63B/9)	G44I13 (63B/13)	G44J1 (63E/1)

1 Haridwar, UTTAR PRADESH

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SURVEY OF INDIA

CONVENTIONAL SYMBOLS



Legend:

Proposed LSPL(A) Pipeline

Protected Forest & Reserved Forest.....

REFERENCES

Notes

COMPILED INDEX

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° East in 2005.

Scale 1:50,000

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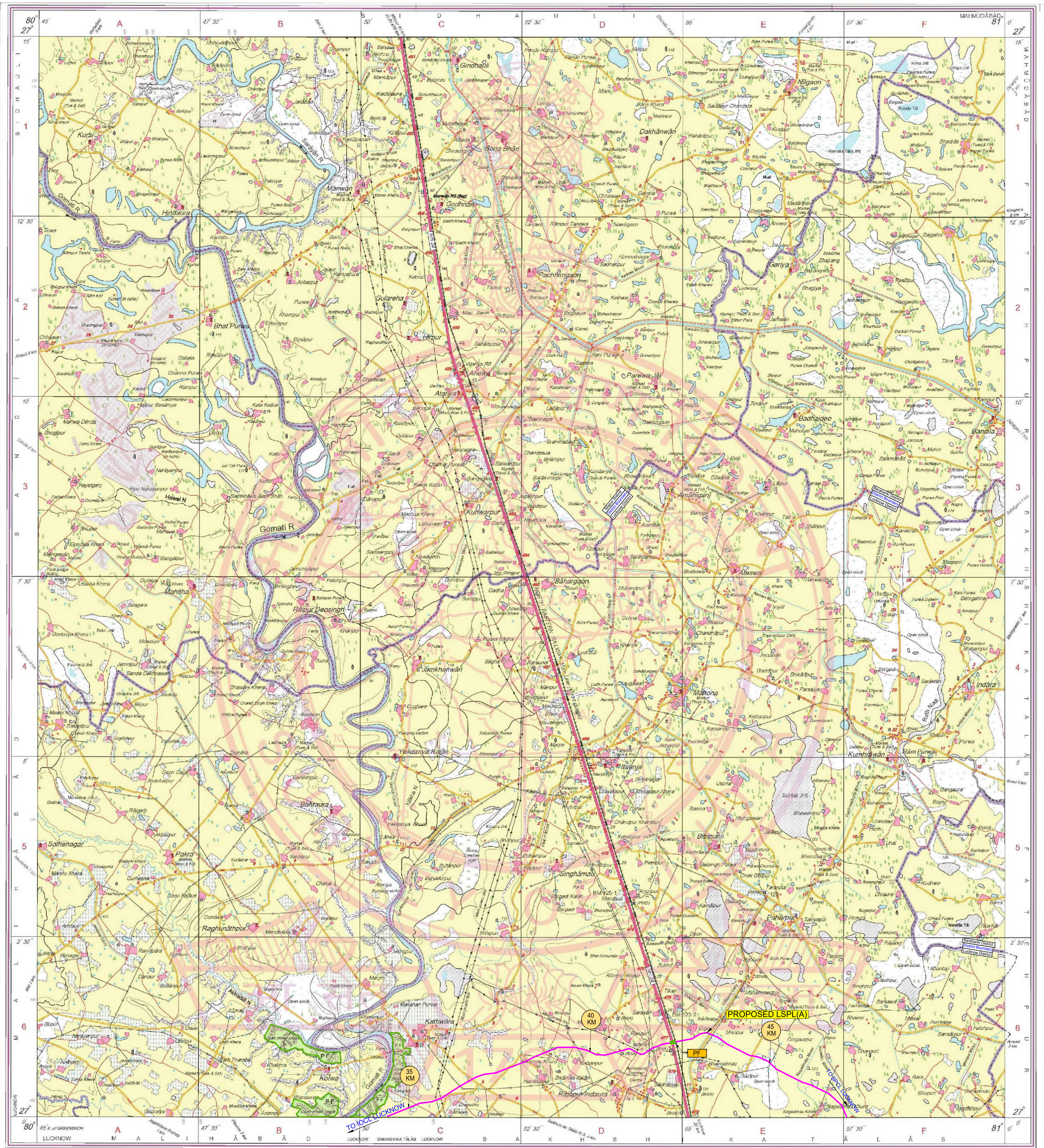
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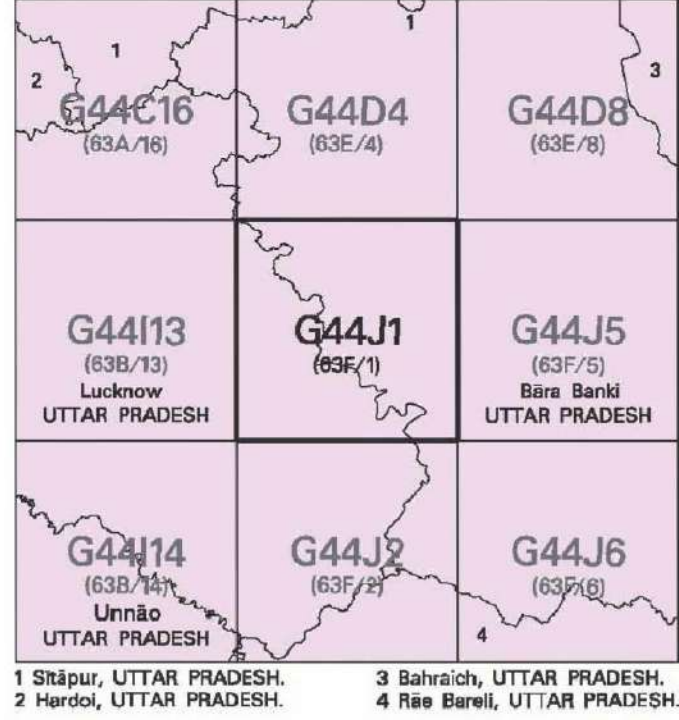


निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44J1

Scale 1:50,000



1 Shahpur, UTTAR PRADESH.
2 Haridwar, UTTAR PRADESH.
3 Bahraich, UTTAR PRADESH.
4 Bareilly, UTTAR PRADESH.

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CONVENTIONAL SYMBOLS

Express Highway: with toll, with bridge, with distance stone
Road, metalled: according to importance
Road, double carriageway: according to importance
Unmetalled road, Cart-track, Pack-track with pass, Foot-path
Stream with track in bed, unforded, Canal
Dams: masonry or rock-filled, earthwork, Weir
River: dry with water channel, with island & rocks, Tidal river
Submerged rocks, Shoal, Swamp, Needle
Wells: lined, unlined, Tube-well, Spring, Tanks: perennial, dry
Embankments: road or rail, tank, broken ground
Railways: broad gauge: double, single with station under canopy
Railways, other gauges: double, single with distance stone, do
Mineral line or tramway, Kin. Casing with tunnel
Contours with sub-factors, Rocky slopes, Cliffs
Sand features: (1) Flat (2) Sand-hill (3) Sand-mound (4) Sand-dune
Towns or Villages: inhabited, deserted, Fort
Hill: permanent, temporary, Tower, Anticline
Temple, Chhatra, Church, Mosque, Igloo, Tomb, Grave
Light-house, Lightship, Buoy: lighted, unlighted, Anchorage
Mine: View on traffic, Green, Scarab
Palace, palace, other, Palace, Castle, Bazaar, Other town
Arenes: cultivated, wooded, Surveyed tree
Boundary: international
State: demarcated, undemarcated
Census subdivision, taluk or taluq, forest
Height, triangulation station, peak, approximate
Bench mark: geodetic, tertiary, canal
Post office, Overhead tank
Post house or inspection bungalow, Civil house, Police station
Camping ground, Forest: reserved, protected
Spent names: administrative, locally or tribal
Hospital, Dispensary, Veterinary Hospital/Dispensary
Aerodrome, Helipad, Tourist site
Power line: with pylons surveyed; with poles unsurveyed

Legend:

Proposed LSPL(A) Pipeline

Protected Forest & Reserved Forest

REFERENCES

HY 27 National Highway No. 37 PC Police Check

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 kilometre scale numbers along roads, railways and River Drain are shown in black type, e.g. 5, whereas mile scale numbers are shown in red type, e.g. 5.
Tanks shown dry. In this area usually contain water from July to December.
Tube-wells are numerous throughout the area, only the important ones have been shown.
Unmetalled roads and cart-roads in this sheet are generally motorable in dry season. Permission to use these roads is secured from irrigation authorities.
A relative height, Δ , marked along a canal, indicates the height of the top of the canal bank above the adjacent country.

COMPARISON INDEX

A Modern Survey during 1987-88. Updated for major details and administrative boundaries during 2011-12.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{4}$ East in 2010. (Increasing by about 1' annually).

1:50,000

2 cm to 1 km

CONTOUR INTERVAL 20 METRES

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