

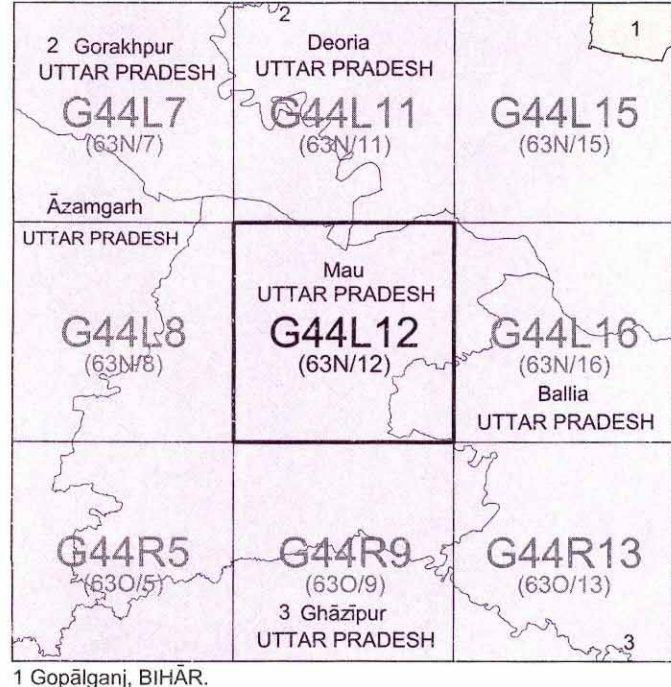


निर्गत के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. G44L12

Scale 1:50,000



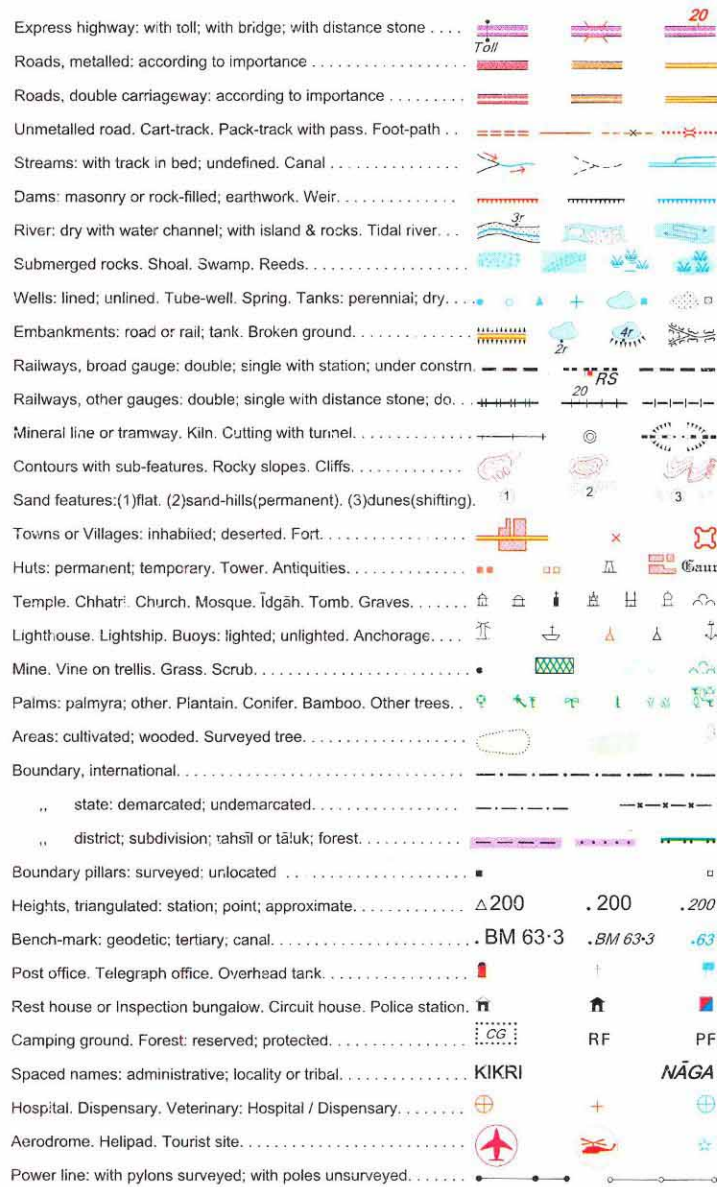
भारतीय सर्वेक्षण विभाग

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CONVENTIONAL SYMBOLS



REFERENCE

NH 29 National Highway No. 29

NOTES :-

Heights are in metres and above Indian mean sea level.
A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre stone numbers along roads are shown in slant type, e.g., '5' whereas kilometre numbers are shown in upright type, e.g., '5'.
Wells are numerous throughout the sheet; only the important ones have been shown.
Unmetalled roads along canal embankments are shown by cart-track symbols; these are generally motorable in dry season. Permission to use these is required from the irrigation authorities.
Tanks, shown in dry in this area, usually contain water from July to April.
The area adjoining the Ghaghara River is liable to change owing to continual fluctuation in the course of the river.

COMPILATION INDEX

A. Surveyed during 1971-72. Updated for major details during 2003-04, and administrative boundary surveyed during 2008-09.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2005.
(Increasing by about 1° East annually).

1:50,000

Metres 1000 500 0 1 2 3 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, PICUP Bhawan, Gomti Nagar, Lucknow.

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MAP SHOWING GEO-REFERENCED SURVEY OF INDIA TOPOSHEET OF REQUIRED FOREST LAND

Project Name : Protected forest land to be diverted for Doubling of Existing Railway Track from (Km No. 1.000 to 125.000) Bhatni - Aunrihar Railway line in Forest Division : Mau (From Km. 52.952 to 81.874) District: Mau (Uttar Pradesh).

Proposal No. : FP/UP/RAIL/44309/2020



REG. No. B-4406-WPG D15 (East Uttar Pradesh GDC-1:50,000)-V01.5

भारत के महामहोदय राजेन्द्र मणि त्रिपाठी, एम.एस.सी. (फिजिक्स), एम.फिल. (भूगोल) (आई.टी.सी. नॉरवेल्ड) के निदेशन में प्रकाशित,
Published under the direction of Rajendra Mani Tripathi, M.Sc. (Physics), P.G. Diploma (Carto) (ITC, The Netherlands) Surveyor General of India,
Survey of India, Hathi Bakala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),
Department of Science & Technology, Government of India.

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Manan/Civil
RVNI JBSP

MAP SHOWING GEO-REFERENCED SURVEY OF INDIA TOPOSHEET OF REQUIRED FOREST LAND

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Proposal No. : FP/UP/RAIL/44309/2020



No. G44R9

Scale 1:50,000

G44L8 (63N/8)	G44L12 (63N/12)	G44L16 (63N/16)
G44R5 (63O/5)	Mau UTTAR PRADESH G44R9 (63O/9)	Ballia UTTAR PRADESH G44R13 (63O/13)
G44R6 (63O/6)	Ghazipur UTTAR PRADESH G44R10 (63O/10)	G44R14 (63O/14)

1 Azamgarh, UTTAR PRADESH.
2 Gorakhpur, UTTAR PRADESH.
3 Deoria, UTTAR PRADESH.
4 Chandauli, UTTAR PRADESH.
5 Buxar, BIHAR.

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CONVENTIONAL SYMBOLS

Express highway; with toll; with bridge; with distance stone	20
Roads, metalled; according to importance	10
Roads, double carriageway; according to importance	10
Unmetalled road, Cart-track, Pack-track with pass, Foot-path	10
Streams with track in bed, undefined, Canal	10
Dams; masonry or rock-filled, earthwork, Weir	10
River; dry with water channel, with island & rocks, Tidal river	10
Submerged rocks, Shoal, Swamp, Reeds	10
Wells; lined, unlined, Tube-well, Spring, Tanks; perennial, dry	10
Embankments; road or rail; tank, Broken ground	10
Railways, broad gauge; double, single with station; under constn.	10
Railways, other gauges; double, single with distance stone; do.	10
Mineral line or tramway, Kln, Cutting with tunnel	10
Contours with sub-features, Rocky slopes, Cliffs	10
Sand features (1) flat, (2) sand-hills (permanent), (3) dunes (shifting)	10
Towns or Villages; inhabited, deserted, Fort	10
Huts; permanent, temporary, Tower, Antiquities	10
Temple, Chhatra, Church, Mosque, Idgh, Tomb, Graves	10
Lighthouse, Lightship, Buoys; lighted, unlighted, Anchorage	10
Mine; Vine on trellis, Grass, Scrub	10
Palms; palmry; other Plantain, Coffee, Bamboo, Other trees	10
Areas; cultivated, wooded, Surveyed tree	10
Boundary, International	10
state; demarcated, undemarcated	10
district; subdivision, tahsil or taluk; forest	10
Boundaries pillars; surveyed, unlocated	10
Heights, triangulated; station; point; approximate	10
Bench-mark; geodetic; tertiary; canal	10
Post office, Telegraph office, Overhead tank	10
Rest house or inspection bungalow, Circuit house, Police station	10
Camping ground, Forest; reserved, protected	10
Spaced names; administrative, locality or tribal	10
Hospital, Dispensary, Veterinary, Hospital / Dispensary	10
Aerodrome, Helipad, Tourist site	10
Power line; with pylons surveyed; with poles unsurveyed	10

REFERENCES

NH 29 National Highway No. 29, FB Foot bridge, NER North Eastern Railway.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre stone numbers along railways and roads, are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'.
Cart-tracks and unmetalled roads in this sheet are generally motorable in dry season. Permission to use cart-tracks along canals is required from the Irrigation authorities.
Tanks, shown dry in this area, usually contain water from July to December.
Wells are numerous throughout the sheet; only the important ones have been shown.
The traverse heights 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.
A relative height, e.g., 100, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
COMPILATION INDEX
A Modern Survey 1973-74. Updated for major details during 2003-04 and administrative boundaries updated during 2007-08.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2005.

(Increasing by about 1° East annually)

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

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
East Uttar Pradesh Geo-Spatial Data Centre
Survey of India
B-2 Block, 2nd Floor, PICUP Bhawan, Gomti Nagar, Lucknow.

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Survey of India, Hathibarkala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),
Department of Science & Technology, Government of India.

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Proposal No. : FP/UP/RAIL/44309/2020

1 Gorakhpur, UTTAR PRADESH.	4 Jaunpur, UTTAR PRADESH.
2 Deoria, UTTAR PRADESH.	5 Vārānasi, UTTAR PRADESH.
3 Ballia, UTTAR PRADESH.	6 Chandauli, UTTAR PRADESH.

1st Edition 2011.

Price : Rs.118 /-

Express highway; with toll; with bridge; with distance stone 20

Roads, metalled; according to importance 10

Roads, double carriageway; according to importance 10

Unmetalled road; Cart-track; Pack-track with pass; Foot-path 10

Streams; with track in bed; undefined; Canal 10

Dams; masonry or rock-filled; Island; Weir 10

River; dry with water channel; with landmark & rocks; Tidal river 10

Submerged rocks; Shoal; Swamp; Reeds 10

Wells; lined; unlined; Tube-well; Spring; Tanks; perennial; dry 10

Embankments; road or rail; tank; Broken ground 10

Railways; broad gauge; double; single; with station; under construction 10

Railways; other gauges; double; single; with distance stone; do 10

Mineral line or tramway; Kiln; Cutting with tunnel 10

Contours; with sub-factors; Rocky slopes; Cliffs 10

Sand features (by type): (Zyand-hills(permanent), (Zyandues(shifting)) 10

Towns or Villages inhabited; deserted; Fort 10

Hills; permanent; temporary; Tower; Antiquities 10

Temple; Chhatra; Church; Mosque; Idgah; Tomb; Graves 10

Lighthouse; Lightship; Buoy; lighted; unlighted; Anchorage 10

Mine; Vine on trellis; Grapes; Scrub 10

Palms; palmyra; other; Plantain; Conifer; Bamboo; Other trees 10

Areas; cultivated; wooded; Surveyed tree 10

Boundary; international 10

state; demarcated; undemarcated 10

district; subdivision; taluk; or taluk; forest 10

Boundary pillars; surveyed; unlocated 10

Heights; triangulated; tertiary; point; approximate 10

Bench-mark; geodetic; station; canal 10

Post office; Telegraph office; Overhead tank 10

Rest house or Inspection bungalow; Circuit house; Police station 10

Camping ground; Forest; reserved; protected 10

Spaced names: administrative; locality or tribal 10

Hospital; Dispensary; Veterinary; Hospital / Dispensary 10

Aerodrome; Helidev. Tourist site 10

Power line; with pylons surveyed; with poles unsurveyed 10

Heights are in metres above Indian mean sea level.
Contours are approximate.

A relative height, e.g., 4r, represents the approximate height, in metres, between the top and bottom of a steep slope.

The kilometre number along roads and railways are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'.

All cart-racks and unmetalled roads in this sheet are mottolable in dry season. Permission to use those along canals is required from the irrigation authorities.

Wells are numerous throughout the sheet; only the important ones have been shown.

Tanks, shown dry in this area, usually contain water from July to December.

A relative height, e.g., 6r, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

A. Modern Survey 1972-73. Updated for major details during 2003-04

Magnetic Variation from True North about 0° in 2005.

(Increasing by about 1° East annually).

0 m to 1 cm 1:50,000 2 cm to 1

CONTOUR INTERVAL 20 METRES

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The map displays the Jakhorian area in Bangladesh, with a grid showing latitude and longitude coordinates. The legend indicates the following:

- Required Forest Land:** Shaded in light green.
- Non Forest Area:** Shaded in light yellow.
- Existing Railway Line:** Shaded in light blue.

The map shows the proposed railway line (red line with black dots) and the existing railway line (light blue line). Key locations marked include Jakhorian, Jakhorian Railway Station, and Jakhorian Railway Station. The map also shows the required forest land for the proposed line.

REG. No. 967 (o) -WPG D'15 (East Uttar Pradesh GDC-1:50,000)-1015

Manager/Civil
RSP

भारत के महामंडलिक राजेन्द्र मणि त्रिपाठी, एम.एस.सी. (फिजिक्स), पी.जी.डिप्लोमा (कार्टो) (आई.टी.सी. नीदरलैंड्स) के निदेशन में प्रकाशित,
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