

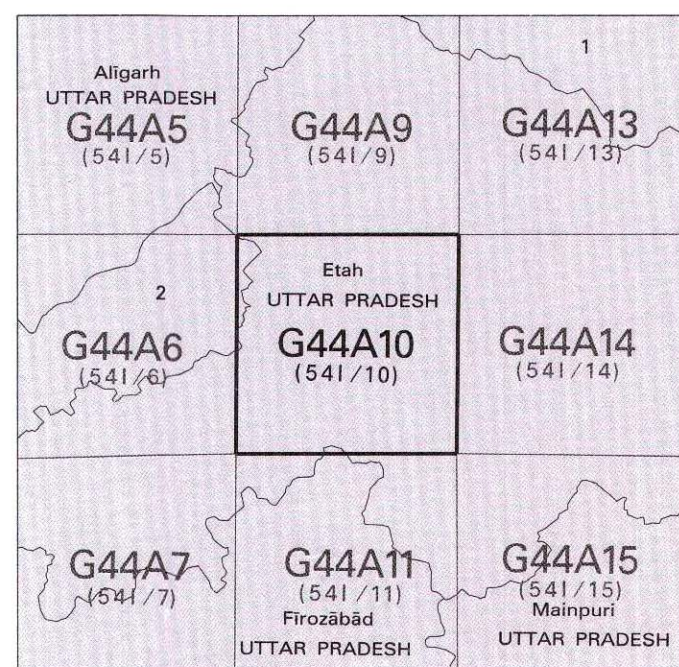


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OPEN SERIES  
MAP

No. G44A10

Scale 1:50,000



1 Budaun, UTTAR PRADESH.  
2 Mahāmāyā Nagar, UTTAR PRADESH.

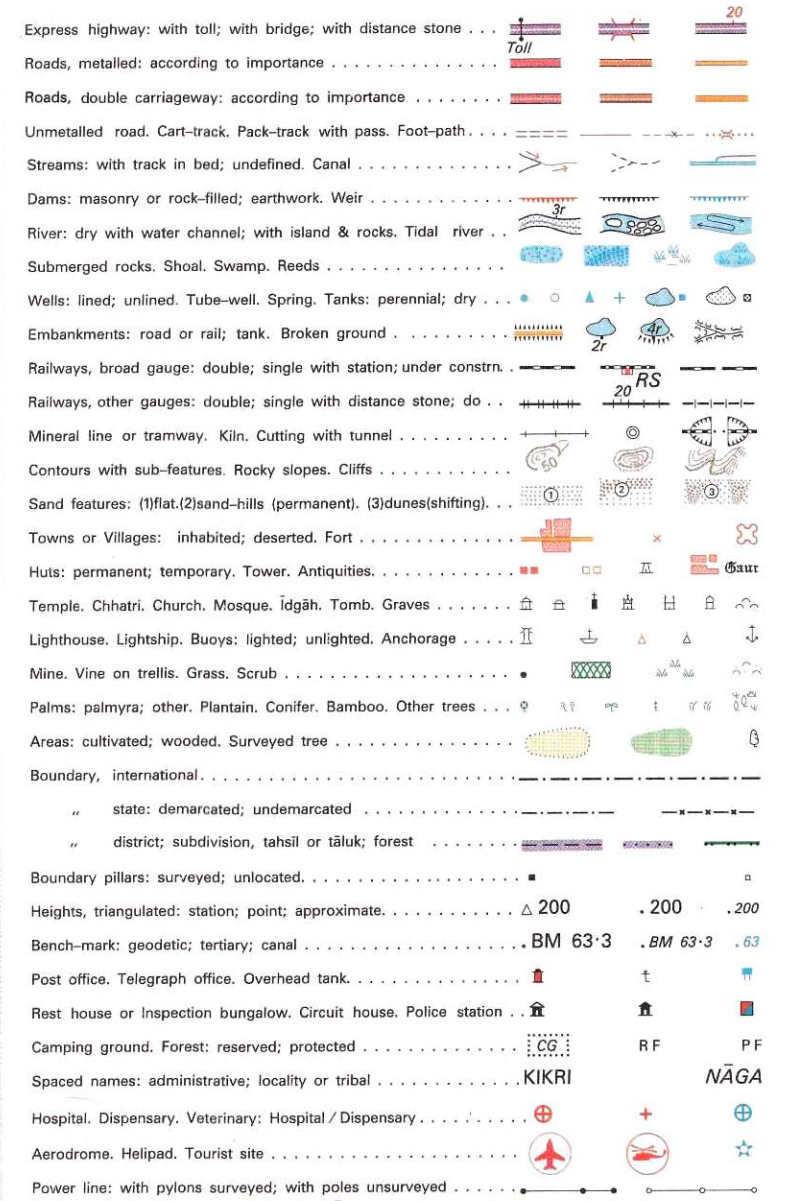
भारतीय सर्वेक्षण विभाग

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### CONVENTIONAL SYMBOLS



### REFERENCES

NW 91 National Highway No. 91.  
Chimney

### NOTES

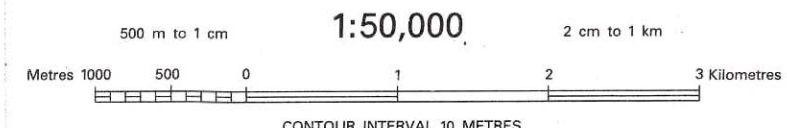
Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., represents the approximate height, in metres, between the top and bottom of a steep slope.  
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from the Irrigation authorities.  
The kilometre stone numbers along the railway, road and canals are shown in slant type, e.g., '5' where the kilometre numbers are shown in upright type, e.g., '5'.  
Tanks, shown dry, in this area, usually contain water from July to December.  
Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.

### COMPILATION INDEX

A Surveyed during 1985-86. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $\frac{1}{2}$  East in 2005.  
(Increasing by about 1' annually).



CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

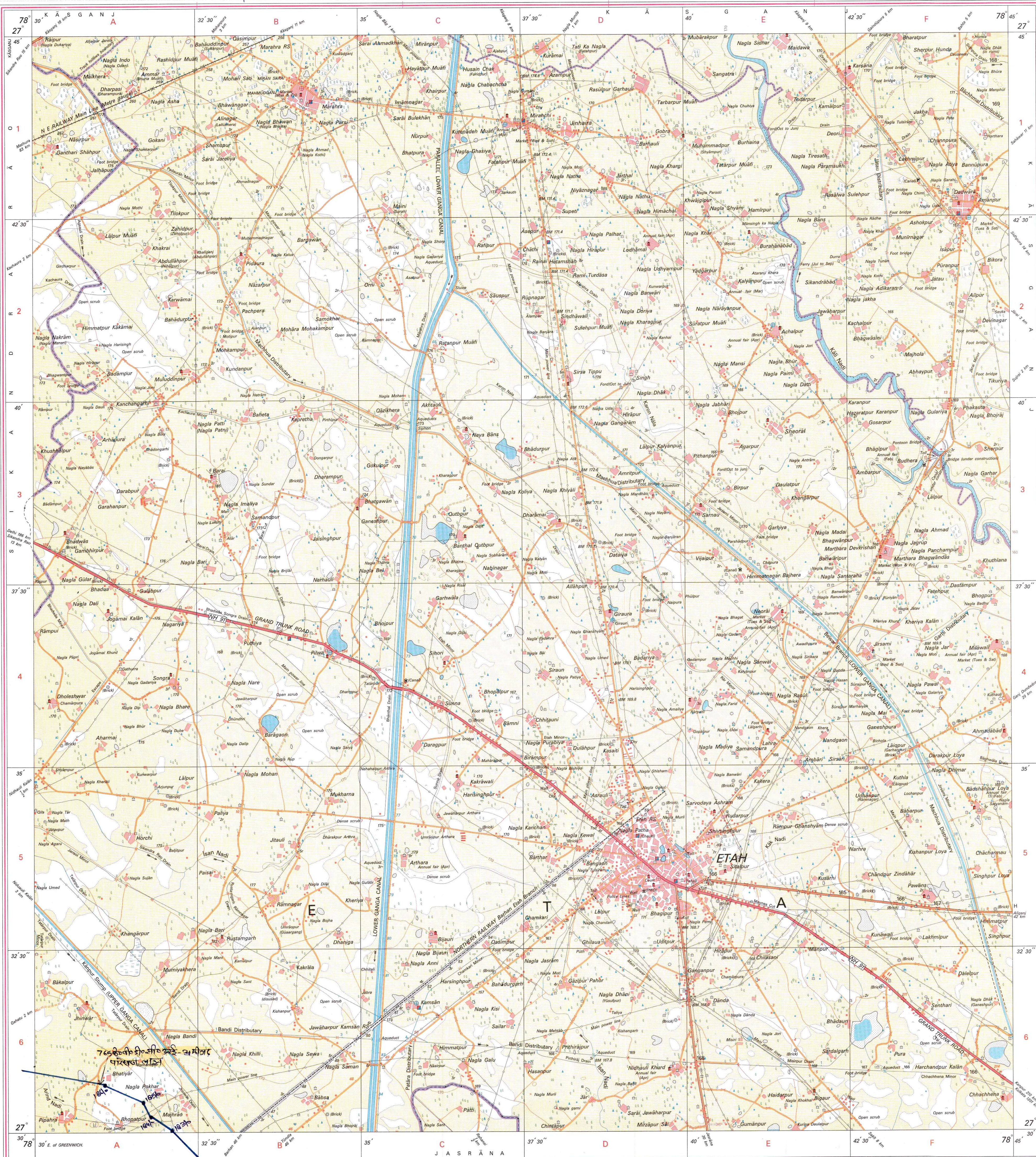
Director  
Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre  
Survey of India, 17 E.C. Road, Karanpur  
Dehra Dun.

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765 के.वी.डी.सी.आई. अर्द्ध-अकीर्ण पारस्परिक मानक प्रोजेक्शन ए.टी.ए.08, एम्पपद-ए.टी.



REG. No. 930/WPG D 15 (Uttarakhand & West UP GDC - 1:50,000)-1015.

भारत के महासर्वेक्षक राजेन्द्र मणि त्रिपाठी, एम.एस.सी. (फिजिक्स), पी.जी.डि.प्लॉमिंग (कार्टो) (आई.टी.सी. नैरोलिंगडम) के निदेशन में प्रकाशित.  
Published under the direction of Rajendra Mani Tripathi, M.Sc. (Physics), P.G. Diploma (Carto) (I.T.C. The Netherlands) Surveyor General of India,  
Survey of India, Habibnagar Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),  
Department of Science & Technology, Government of India.

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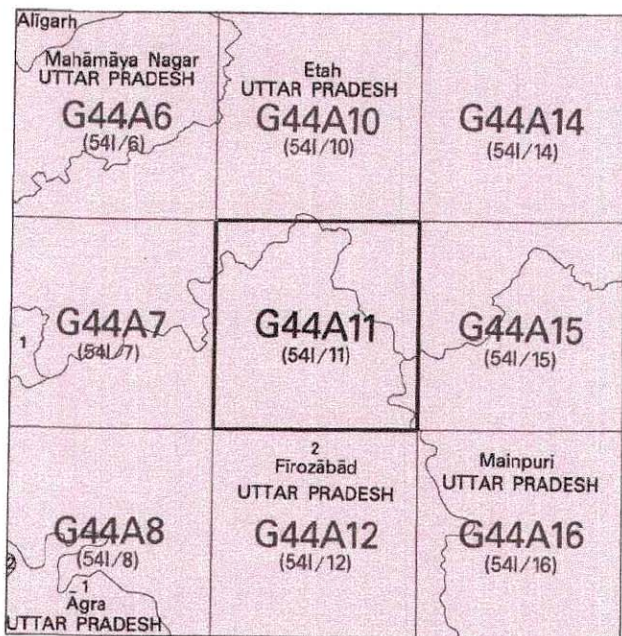
(एस० एस० यादव)  
मुख्य प्रबन्धक  
पावरप्लेड, मेन्गुरी



765 के पी सी सी उरई अलीगढ़ परिसर लाइन पैकेज TE08, जनपद - एटा



No. G44A11  
Scale 1:50,000



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CONVENTIONAL SYMBOLS

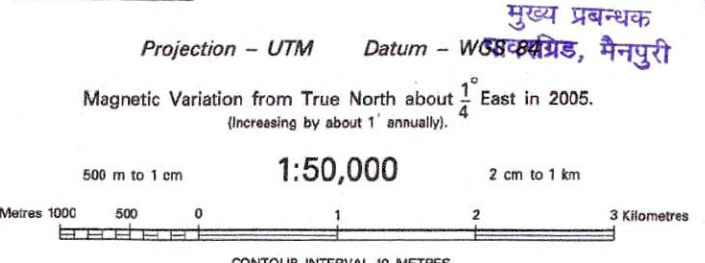
- Express highway: with toll; with bridge; with distance stone.
- Roads, metalled: according to importance.
- Roads, double carriageway: according to importance.
- Unmetalled road, Cart-track, Pack-track with pass, Foot-path.
- Streams: with track in bed; undefined Canal.
- Dams: masonry or rock-filled;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

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खरहन - घरा रेला मार्ग (संरक्षित वन क्षेत्र)  
प्रस्तावित परिसर लाइन

NOTES :-  
Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height,  $\Delta$ , represents the approximate height, in metres, between the top and bottom of a steep slope.  
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Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use these along canals is required from irrigation authorities.  
Tanks, shown dry, in this area, usually contain water from July to March.  
Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.

COMPILATION INDEX  
A Surveyed during 1985-86. Updated for major details during 2005-06.

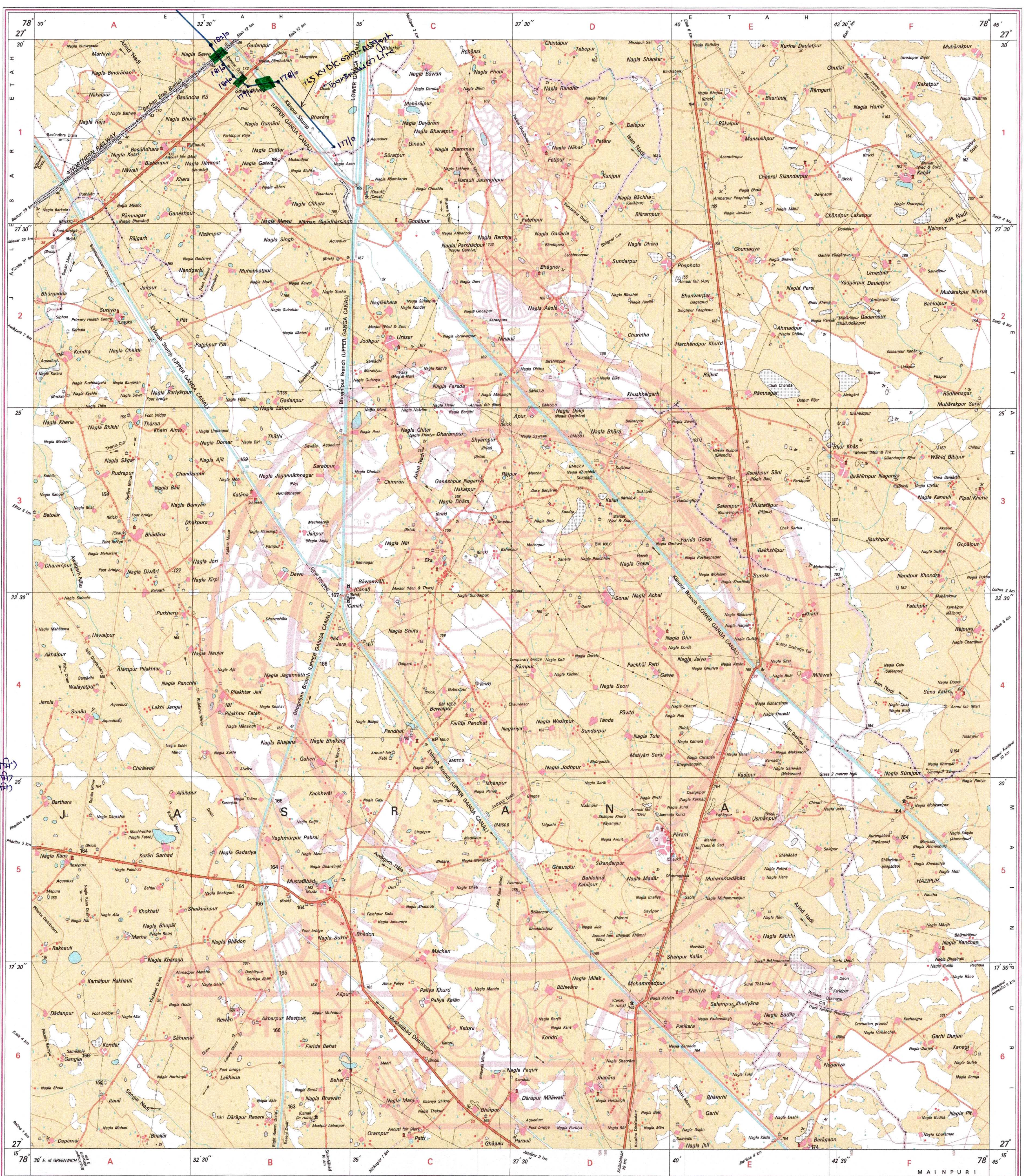
Projection - UTM Datum - WGS 84  
Magnetic Variation from True North about  $4^{\circ}$  East in 2005.  
(Increasing by about  $1'$  annually).



For further details about this map, please contact  
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REG. No. PDF-WPG 011 Uttarakhand & West UPDC-1:50,000-

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Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India  
Survey of India, Hithibarkala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),  
Department of Science & Technology, Government of India.

(एस० एस० यादव)  
मुख्य प्रबन्धक  
खरहन, नैनुरी

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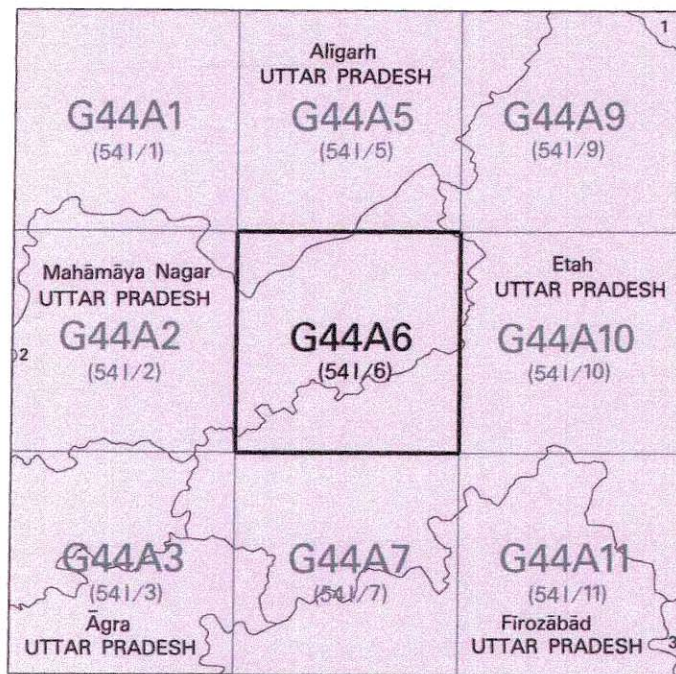


निर्यात के लिए नहीं NOT FOR EXPORT

## OPEN SERIES MAP

No. G44A6

Scale 1:50,000



1 Budaun, UTTAR PRADESH.  
2 Aligarh, UTTAR PRADESH.  
3 Mainpuri, UTTAR PRADESH.

SURVEY OF INDIA

1st Edition 2011.

Price: ₹ 1100

### CONVENTIONAL SYMBOLS

Roads, highway: with or without bridge; with distance stone		10
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; earthenwork, Weir		10
River: 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 constr.		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: (filled) 22and-hills (permanent), (Shedness) (hills),		10
Towns or Villages: inhabited; deserted, Fort		10
Huts: permanent; temporary, Tower, Antiquities		10
Temple, Chhatrai, Church, Mosque, Idgah, Tanks, Graves		10
Lighthouse, Lightship, Buoys: lighted; unlighted, Anchorage		10
Mine: mine on trails, Gra. Scuf.		10
Plains: palmyra; other, Platanin, Conifer, Bamboo, Other trees		10
Area: cultivated; wooded, Surveyed tree		10
Boundary, international		10
state: demarcated; undemarcated		10
district: subdivision, taluk; or taluka; forest		10
Boundaries, plotted: surveyed; unlocated		10
Height, 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
Relinary, Dispensary, Veterinary; Hospital / Dispensary		10
Aerodrome, Helipad, Tourist site		10
Power line: with pylons surveyed; with poles unsurveyed		10

प्रस्तावित पारेषण लाइन

## REFERENCES

NH 91 National Highway No. 91  
SH 33 State Highway No. 33.

**NOTES :**

Indian mean sea level.

NOTES :-

Heights are in metres and above Indian mean sea level.

Contours are approximate.

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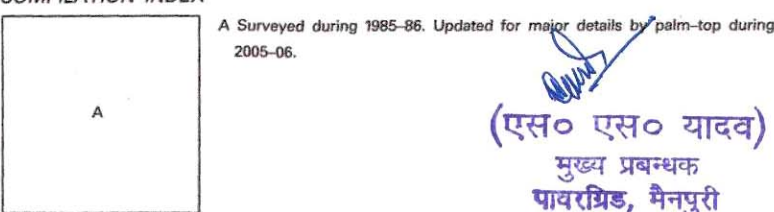
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The kilometre stone numbers along the railway, roads and canals are shown in slant type, e.g.,  $5^{\circ}$ ,  $5'$  whereas milestone numbers are shown in upright type e.g.,  $5'$ .

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## COMPILATION INDEX



(एस० एस० यादव)  
मुख्य प्रबन्धक  
पावरग्रिड, मैनपुरी

Projection – UTM      Datum – WGS 84

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

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

Metres: 1000    500    0    1    2    3 Kilometres

*For further details about this map, please contact*

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and & West Uttar Pradesh Geo-Spatial Data Centre

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REG. No. -WPG D'11 (Uttarakhand & West UPGDC -1:50,000)

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मुख्य प्रबन्धक  
पावरग्रिड, मैनपुरी