

No. G44R15
Scale 1:50,000

G44R10 (630/10)	G44R14 (630/14)	G45M2 (720/2)
G44R11 (630/11)	G44R15 (630/15)	G45M3 (720/3)
G44R12 (630/12)	G44R16 (630/16)	G45M4 (720/4)

1 Ballia, UTTAR PRADESH
2 Chandauli, UTTAR PRADESH

PLOTTER PRINT

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price : Rs. 70/-

CONVENTIONAL SYMBOLS

Express Highway with toll, with bridge, with distance stone	...
Road, metalled, according to importance	...
Road, double carriage-way, according to importance	...
Unmetalled road, Cart-track, Plank-track with rails, Foot-path	...
Stream with bank in bed, underflow Canal	...
Dam, masonry or rock-filled, with lock, Weir	...
River dry with water channel, with lock & note, Tidal river	...
Submerged road, Road, Swamp, Road	...
Well, lined, unfired, Tube-well, Spring, Tank, perennial, dry	...
Drainage, old or new, Bank, Broken ground	...
Railway, broad gauge, double, single with station, under construction	...
Railway, other gauges, double, single with distance stone, etc.	...
Mineral line or tramway, Km. Cutting with tunnel	...
Contours with sub-features, Rocky slopes, Cliff	...
Fixed feature (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)	...

REFERENCE

NOTES :-

1. Heights are in metres and above Indian mean sea level.
2. Contours are approximate.
3. A relative height, e.g., 100, indicates the height in metres, between the top and bottom of a steep slope.
4. A relative height, e.g., 100, against a well, indicates its total depth in metres.
5. Tanks, shown dry, in the area usually contain water from July to December.
6. Tube-wells are numerous throughout the sheet, only the important ones have been shown.
7. Cart-tracks and unmetalled roads in the sheet are generally indicated in dry season. Permission to use these along a road is required from the local authorities.
8. As the height of a spot marked along a road, indicates the height of the top of the centre embankment above the adjacent country.
9. The kilometre scale numbers along the railway, road and canal are shown in plain type e.g., 10, whereas the kilometre numbers are shown in upright type e.g., 10.
10. COMPILED INDEX

A Modern Survey 1975-76. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1° West in 2005.
(Decreasing by about 1" annually)

1:50,000
Scale 1:50,000
2 cm to 1 km
3 Kilometres

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
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East Uttar Pradesh Geo-Spatial Data Centre
Survey of India
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Lucknow.

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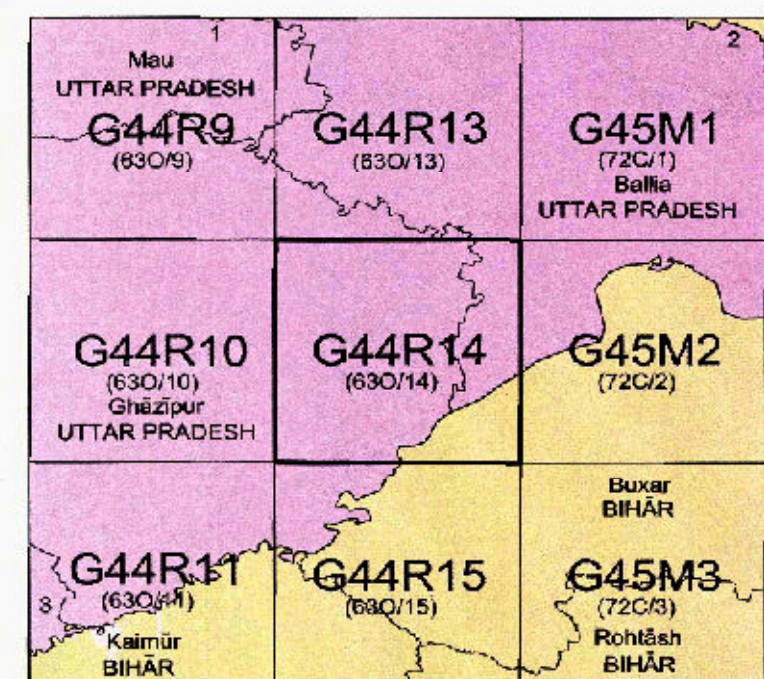


Shy.

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Scale 1:50,000



1 Ballia, UTTAR PRADESH.
2 Siwān, BIHĀR.
3 Chandauli, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010

Price : Rs 110/-

CONVENTIONAL SYMBOLS

- | | | | |
|--|--|--|--|
| Express highway, with toll; with bridge; with distance shown | | | |
| Roads, metalled according to importance | | | |
| Roads, double carriageway, according to importance | | | |
| Unmetalled road, Cart-track, Pack-track, with pass, Foot-path | | | |
| Streams, with track to lake, unadorned, Canal | | | |
| Dam, masonry or weir, natural, earthwork, Veld | | | |
| River, dry with water channel; with island & side, Tide river | | | |
| Sewerage works, Shoal, Swamp, Reeds | | | |
| Wells, lake, unlined, Tunnel, Spring, Terrace, perennial, dry | | | |
| Embankments, road or rail, bank, Broken ground | | | |
| Railways, broad gauge, double, single, with station, under constr. | | | |
| Railways, other, narrow gauge, with station, with distance shown, do. | | | |
| Mineral line or tramway, d.c., Coking with tunnel | | | |
| Contours with sub-fine lines, Rocky slopes, Cliffs | | | |
| Sea features (Tide, Tz.) (Zand and tide) (perennial) (2) (unes) (shilling) | | | |
| Town or Village; inhabited, deserted, Fort | | | |
| Helm, perimeter, temporary, Tower, Angles, Lighthouse | | | |
| Temple, Chitral, Church, Mosque, Igloo, Tomb, Grotto | | | |
| Lighthouse, Light, Beacon, light, unlighted, Anchorage | | | |
| Mine, mine on trails, Ganga, Shorli | | | |
| Palms; palms; other, Pencil, Corral, Bamboo, Other trees | | | |
| Arms; cultivated; wooded, Surveyed line | | | |
| Boundary, international | | | |
| state; demarcation; unadorned | | | |
| divided; subdivision; official or public forest | | | |
| Boundary, closed, surveyed; unlocated | | | |
| Hights, triangulated; station; point; approximate | | | |
| Bench-mark, geodetic; tertiary; canal | | | |
| Post, Telegraph, Office, Overhead line | | | |
| Ramp house or Impound, Irrigation, Great-house, Police station | | | |
| Castling ground, Forest, reserved; protected | | | |
| Scoped names; administrative, locally or popular | | | |
| Hydrology, Dispensary, Veterinary, Hospital, Dispensary | | | |
| Aerodrome, Helipad, Tourist site | | | |
| Power line, with pylons surveyed, with poles unsurveyed | | | |

REFERENCE

NH 19 National Highway No. 19

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 slope shown.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the specified bench-marks, and may not be suitable for use with them.
The 10-metre contour numbers along the coast and railways are shown in slant type, e.g., 10, 20 whereas the other contour numbers are shown in upright type, e.g., 10'.
The area shown on this map is magnetically disturbed and the variation given may differ largely from the actual value.
Uncorrected road levels along Baker Road in this sheet. Permission to use road is required from the URBAN AUTHORITIES.

COMPILATION INDEX

A. Modern Survey 1983-84, Updated for major details during 2006-08, and updated administrative boundary survey during 2007-2008.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{4}^{\circ}$ West in 2005.

1:50,000



For further details about this map, please contact

East Uttar Pradesh Geo-Spatial Data Centre
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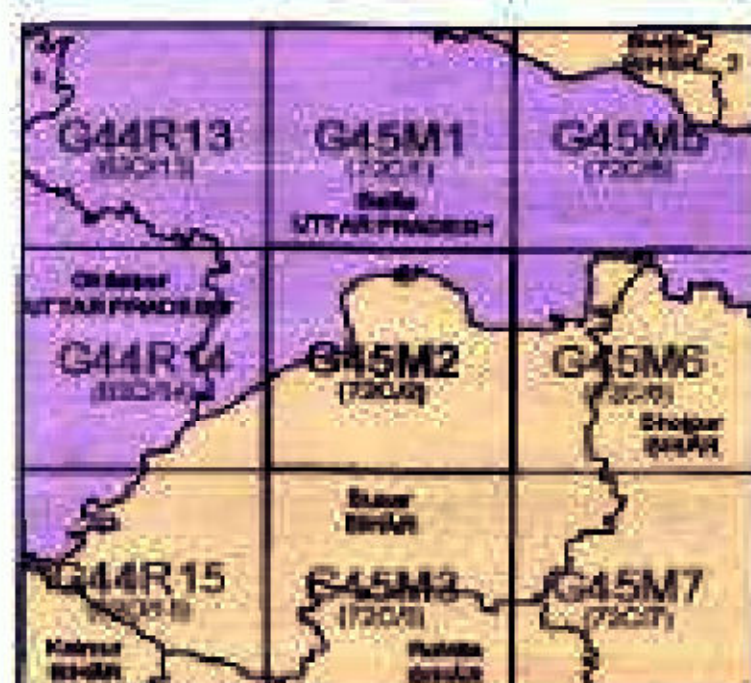
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Scale 1:50,000



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प्रादेशिक समीक्षण विभाग

SURVEY OF INDIA

Book Reviews

CONVENTION: SYMBOLS

[illegible]

REFERENCES

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NOTE 5:

[illegible]

COMPLAINTS SECTION

DOI: 10.1002/anie.200500000

Electronics - 0.75M / Optics - 0.625M

Magnetic Variation: True - North about 1° West in 2000

Engineering Formulae & Constants

1:50,000

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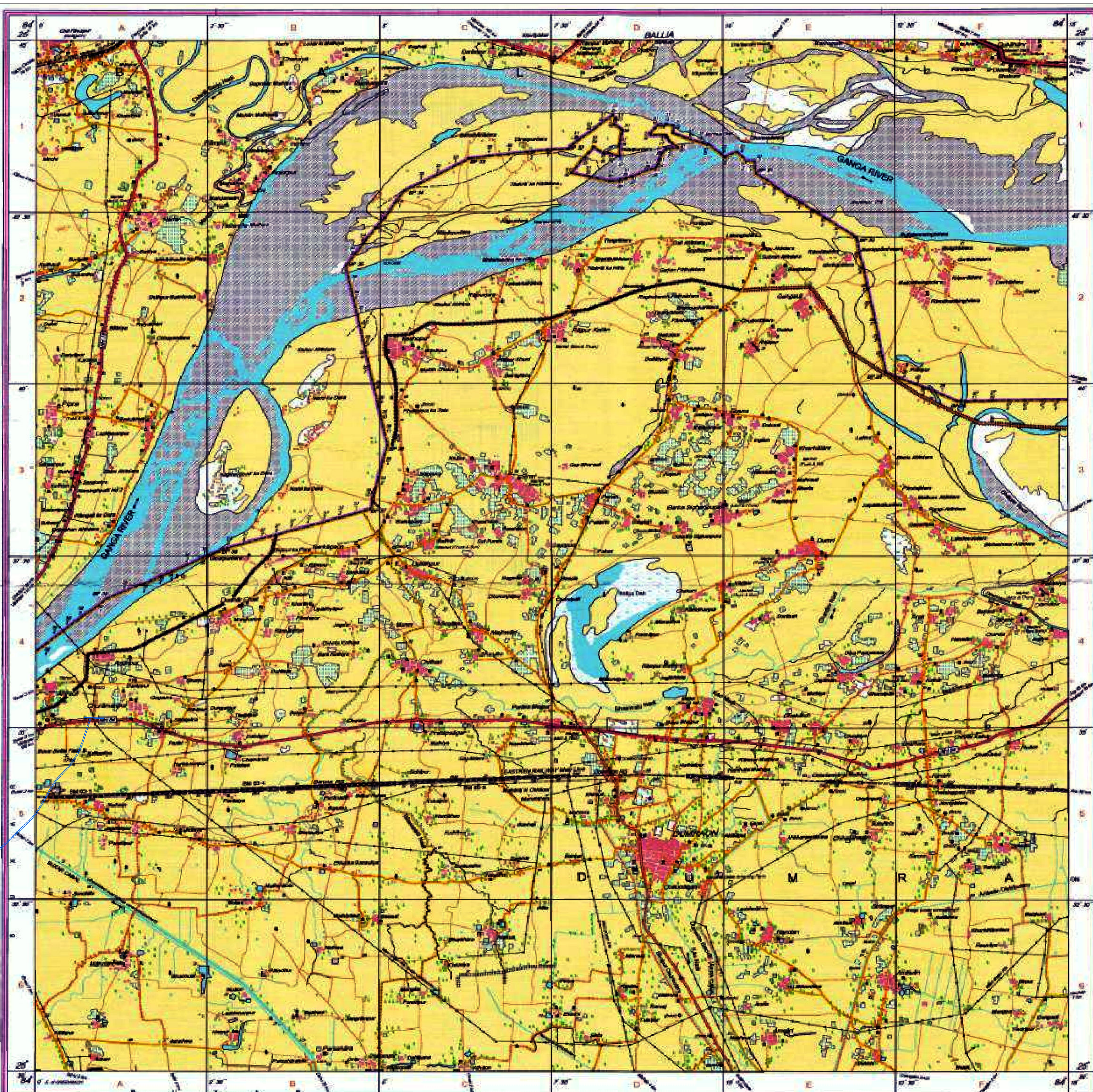
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East Utah Protocol Case-Report Data Center

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