

No. G4418

Scale 1:50,000

|   |                                               |                                                   |                                              |
|---|-----------------------------------------------|---------------------------------------------------|----------------------------------------------|
| 1 | G4413<br>(63B/3)                              | G4417<br>(63B/7)<br>Kānpur Nagar<br>UTTAR PRADESH | Uttar<br>G44111<br>(63B/11)<br>UTTAR PRADESH |
|   | G4414<br>(63B/4)                              | G4418<br>(63B/8)                                  | G44112<br>(63B/12)                           |
|   | G4401<br>(63C/1)<br>Hāmīrpur<br>UTTAR PRADESH | G4405<br>(63C/5)<br>Bānda<br>UTTAR PRADESH        | G4409<br>(63C/9)<br>UTTAR PRADESH            |

1 Kānpur Dehāt, UTTAR PRADESH.  
2 Rāe Bareilly, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010.

Price: Rs.116/-

CONVENTIONAL SYMBOLS

|                                                                    |     |     |
|--------------------------------------------------------------------|-----|-----|
| Express highway, with toll; with bridge, with stone stanchion      | ... | ... |
| Roads, metalled, according to importance                           | ... | ... |
| Roads, double carriage-way, according to importance                | ... | ... |
| Unmetalled road, Cart-track, Pack-track with pass, Foot-path       | ... | ... |
| Stream, with truck bed, undisturbed, Canal                         | ... | ... |
| Dam, masonry or rock-fall, water-work, Weir                        | ... | ... |
| River, dry with water channel, with island & rocks, Tidal river    | ... | ... |
| Swampland, Shola, Swamp, Reeds                                     | ... | ... |
| Valley, lined, unlined, Tube-well, Spring, Tanka, perennial, dry   | ... | ... |
| Embankment, road or rail, tank, Broken ground                      | ... | ... |
| Railways, broad gauge, double, single with station, under constr.  | ... | ... |
| Railways, other gauges, double, single with station, under constr. | ... | ... |
| Mineral line or tramway, Kin. Culling with tunnel                  | ... | ... |
| Contours with sub-features, Rocky slopes, Cliffs                   | ... | ... |
| Sanc. features (11ft. (3.5m) high, permanent), (3.5m) shifting     | ... | ... |
| Towns or Villages, inhabited, deserted, Fort                       | ... | ... |
| Huts, permanent, temporary, Tower, Antiquities                     | ... | ... |
| Temple, Chhatra, Church, Mosque, Idgah, Tomb, Graves               | ... | ... |
| Uphouse, Lightship, Buoy, lighted, unlighted, Anchorage            | ... | ... |
| Mini. View on hill, Grass, Scrub, Orchard                          | ... | ... |
| Palms, papyrus, other, Plantain, Coconut, Bamboo, Other trees      | ... | ... |
| Areas cultivated, wooded, Surveyed tree                            | ... | ... |
| Boundary, international                                            | ... | ... |
| state, demarcated, undemarcated                                    | ... | ... |
| district, subdivision, taluk or taluk, forest                      | ... | ... |
| Boundary pillars, surveyed, unlocated                              | ... | ... |
| Height, trigonometric station, point, approximate                  | ... | ... |
| Benchmark, geodetic, tertiary, canal                               | ... | ... |
| Post office, Telegraph office, Overseas tank                       | ... | ... |
| Rest house or inspector bungalow, Circuit house, Police station    | ... | ... |
| Camping ground, Forest reserved, protected                         | ... | ... |
| Spaced names: administrative, locality or tribal                   | ... | ... |
| Hospital, Dispensary, Veterinary, Hospital, Dispensary             | ... | ... |
| Aerodrome, Helipad, Tourist site                                   | ... | ... |
| Power line, with pylons surveyed, with poles unsurveyed            | ... | ... |

NOTES :-

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., 5, represents the approximate height, in metres, between the top and bottom of a steep slope.  
The kilometre scale numbers along the top and bottom 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 them along canals is required from the irrigation authorities.  
A relative height, e.g., 5, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.  
Tanks, shown dry in this area, usually contain water from July to March.  
Wells are numerous throughout this sheet; only the important ones have been shown.

COMPILED INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2005.

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  
Director  
East Uttar Pradesh Geo-Spatial Data Centre  
Survey of India  
B-2 Block, 2nd Floor, PICUP Bhawan, Gomti Nagar, Lucknow.

WEBSITE - www.surveyofindia.gov.in

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REC. No. 895 (00) W.P.D. 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 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No. G44I12

Scale 1:50,000

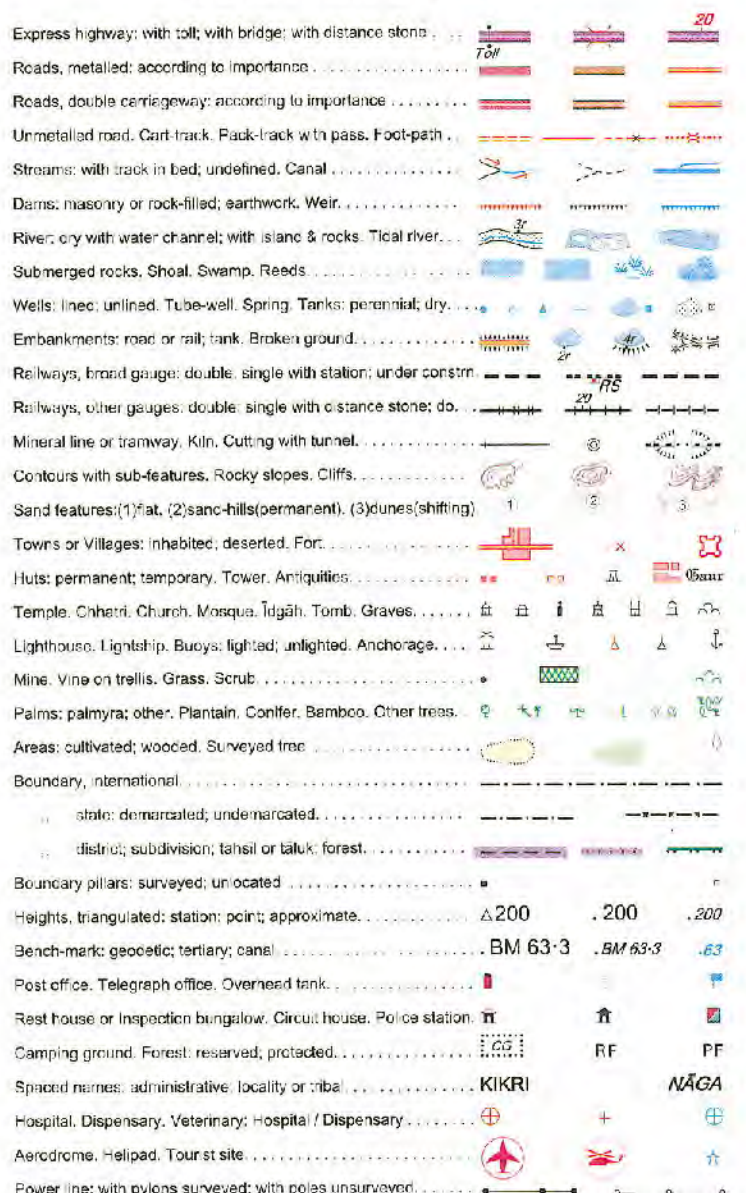
|                                                     |                                     |                                                     |
|-----------------------------------------------------|-------------------------------------|-----------------------------------------------------|
| G44I7<br>(63B/7)<br>3 Kānpur Nagar<br>UTTAR PRADESH | Uttar Pradesh<br>G44I11<br>(63B/11) | G44I15<br>(63B/15)                                  |
| G44I8<br>(63B/8)                                    | G44I12<br>(63B/12)                  | Rae Bareilly<br>UTTAR PRADESH<br>G44I16<br>(63B/16) |
| G44O5<br>(63C/5)<br>Bānda<br>UTTAR PRADESH          | G44O9<br>(63C/9)                    | Fatehpur<br>UTTAR PRADESH<br>G44O13<br>(63C/13)     |
| 1 Hamirpur, UTTAR PRADESH.                          |                                     |                                                     |

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010.

Price : Rs. 16/-

CONVENTIONAL SYMBOLS



REFERENCE

NH 2 National Highway No. 2.

NOTES :-

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., 10, represents the approximate height, in metres, between the top and bottom of a steep slope.  
The kilometre scale numbers along roads, railways and canals are shown in slant type, e.g., 12 whereas milestone numbers are shown in upright type, e.g., 12.  
Centres and unmetalled roads in this sheet are generally motorable in dry season. Permission to use these along canals is required from the Irrigation authorities.  
The areas adjoining the Ganga River is liable to change owing to continual fluctuation in the course of the river.  
Ferries on the Ganga River only take pedestrian traffic throughout the year.  
Tanks, shown dry in this area, usually contain water from July to March.  
Wells are numerous throughout the sheet, only the important ones have been shown.  
The district boundary, where following the main deep water channel of the Ganga River will change with the fluctuations of that channel.

COMPILATION INDEX

A Modern Survey 1975-74. 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.

1:50,000

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, Gormi Nagar, Lucknow.

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REG. No. 894 (6) - W.P.C. D15 (East Uttar Pradesh) GDC 1:50,000 - 215

भारत के सर्वेक्षण विभाग, नई दिल्ली, ए.एम.सी. (निर्माण), पो. नो. 37, देहरादून (उत्तरांचल) के निर्देशन 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, Hahimbaria Estate, Post Box No. 37, Dehra Dun-249001 (Uttarakhand),  
Department of Science & Technology, Government of India.

| SL. NO. | LINE COLOR | LINE NAME            | LENGTH (KM) | FOREST (HA) | REMARK      |
|---------|------------|----------------------|-------------|-------------|-------------|
| 1.      | Red        | Proposed Line Road-1 | 384.4       | 21324       | FINAL ROUTE |
| 2.      | Green      | Proposed Line Road-2 | 378.2       | 19174       |             |
| 3.      | Blue       | Proposed Line Road-3 | 372.6       | 22474       |             |

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प्रमाणित निदेशक  
सांख्यिक नमूने वन एवं वन्यजीव प्रणाली  
नियंत्रण

No. G44O9  
Scale 1:50,000

|                                              |                                                                               |                     |
|----------------------------------------------|-------------------------------------------------------------------------------|---------------------|
| Kānpur<br>UTTAR PRADESH<br>G44I8<br>(63 B/8) | Unāo<br>UTTAR PRADESH<br>Rāe Bareilly<br>UTTAR PRADESH<br>G44I12<br>(63 B/12) | G44I16<br>(63 B/16) |
| G44O5<br>(63 C/5)                            | Fatehpur<br>UTTAR PRADESH<br>G44O9<br>(63 C/9)                                | G44O13<br>(63 C/13) |
| G44O6<br>(63 C/6)                            | G44O10<br>(63 C/10)                                                           | G44O14<br>(63 C/14) |

1 Hamirpur, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग  
SURVEY OF INDIA

1st Edition 2010 Price : Rs. 17/-

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; underlined, Canal  
Dams, masonry or rock-filled; earthen, Wall  
River, dry with water channel; with island & rocks, Tidal river  
Submerged rocks, Shoal, Swamp, Reeds  
Wells, lined; unlined, Tube-well, Spring, Tank; perennial; dry  
Embankments; road or rail; tank, Broken ground  
Railways, broad gauge; double; single with station; under construction  
Railways, other gauges; double; single with distance stone; do  
Mineral line or tramway, Kiln, Cutting with tunnel  
Contours with spot-heights, Rocky slopes, Cliffs  
Sand features (1) Salt, (2) Sand-hills (permanent), (3) Dunes (shifting)  
Towns or villages; inhabited; deserted, Fort  
Huts; permanent; temporary, Tower, Antiquities  
Temples, Chhatri, Church, Mosque, Jogh, Tomb, Graves  
Lighthouse, Lightship, Buoy; lighted; unlighted, Anchorage  
Mine, Vero on hills, Grass, Scrub  
Palms; palm-tree; other, Plantain, Conifer, Bamboo, Other trees  
Areas; cultivated; wooded, Surveyed tree  
Boundary, international  
state; demarcated; undemarcated  
desert; subdivision; tahsil or taluk; forest  
Boundary pillars; surveyor's; uncoloured  
Heights, triangulated; station; point; approximate  
BM 63-3, BM 63-3, BM 63-3  
Post office, Telegraph office, Overhead tank  
Rest house or inspection bungalow, Circuit house, Police station  
Camping ground, Forest; reserved; protected  
Spaced names; administrative; locality or tribal  
Hospital, Dispensary, Veterinary; Hospital / Dispensary  
Aerodrome, Helipad, Tourist site  
Power line; with pylons surveyed; with poles unsurveyed

REFERENCES  
A/R 2 National Highway No. 2  
FB Foot bridge

NOTES  
Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., 50, represents the approximate height, in metres, between the top and bottom of a steep slope.  
Cultivated areas are coloured yellow.  
Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.  
The kilometre stone numbers along the roads are shown in short type, e.g., 5 whereas milestone numbers are shown in upright type, e.g., 15.  
The District boundary between Banda and Fatehpur Districts has been surveyed as pointed out by the local officials on the ground, but has not been verified by the concerned District authorities.  
All cart-tracks along canal are generally jeepable. Permission to use these is required from Irrigation authorities.  
Ferries on the Yamuna River only take passenger traffic.  
Numerous lined wells exist throughout the cultivated portion of the sheet.

COMPILATION INDEX  
A. Modern Survey 1987-88, Updated for major details during 2006-07.

Projection - UTM Datum - WGS 84  
Magnetic Variation from True North about 0° in 2005.  
(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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Survey of India  
B-2 Block, 2nd Floor, PICUP Bhawan, Gomti Nagar, Lucknow.  
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# No. G44O13

Scale 1:50,000

|                    |                    |                  |
|--------------------|--------------------|------------------|
| G44M2<br>(63B/12)  | G44I16<br>(63B/18) | G44J4<br>(63F/4) |
| G44O9<br>(63C/9)   | G44O13<br>(63C/13) | G44P1<br>(63G/1) |
| G44O10<br>(63C/10) | G44O14<br>(63C/14) | G44P2<br>(63G/2) |

1 Kānpur Nagar, UTTAR PRADESH; 4 Kānpur, UTTAR PRADESH; 5 Chitrakut, UTTAR PRADESH.

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## CONVENTIONAL SYMBOLS

|                                                                         |  |
|-------------------------------------------------------------------------|--|
| Excess highway with toll, with bridge, with distance along road         |  |
| Roads, metalled, according to importance                                |  |
| Roads, double cartageway, according to importance                       |  |
| Unmetalled road, Cartageway, Pack track with pass, Footpath             |  |
| Stream with brick in bed, unmetalled, Canal                             |  |
| Dam, masonry or rock-filled, earthwork, Weir                            |  |
| River, dry, with water channel, with island & rocks, Tidal river        |  |
| Submerged rocks, Shoal, Swamp, Trench                                   |  |
| Wells, lined, unlined, Tube-well, Spring, Tank, perennial, dry          |  |
| Embarkment, road or rail, bank, Broken ground                           |  |
| Railways, broad gauge, electric, single with distance between stations  |  |
| Railways, other gauges, electric, single with distance between stations |  |
| Metrolines or tramway, Kin, Culling with tunnel, under construction     |  |
| Contours with scale, feature, Rocky slopes, Cliffs, etc.                |  |
| Small features (1:100,000 scale) (2:100,000 scale) (3:100,000 scale)    |  |
| Towns or Villages, inhabited, deserted, Fort, etc.                      |  |
| Huts, permanent, temporary, Tower, Antenna                              |  |
| Temples, Church, Mosque, Dargah, Tomb, Gurdwara, etc.                   |  |
| Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage              |  |
| Mine, Vein or pit, Grass, Scrub, etc.                                   |  |
| Parks, private, other, Garden, Conifer, Bamboo, Chital, etc.            |  |
| Aerodrome, heliport, aerodrome, Surveyed, etc.                          |  |
| Boundary, international, etc.                                           |  |
| Boundary pillars, surveyed, unlocated, etc.                             |  |
| Heights, triangulated, station, point, approximate, etc.                |  |
| Bench-mark, geodetic, tertiary, etc.                                    |  |
| Post office, Telegraph office, Overhead tank, etc.                      |  |
| Rest house or inspection bungalow, Circular house, Police station, etc. |  |
| Camping ground, Forest, reserved, protected, etc.                       |  |
| Spread names, administrative, locality or tribal, etc.                  |  |
| Hospital, Dispensary, Veterinary, Hospital, Dispensary, etc.            |  |
| Aerodrome, heliport, aerodrome, Surveyed, etc.                          |  |
| Power line, with pylons surveyed, with poles unsurveyed, etc.           |  |

## REFERENCES

NH-2 National Highway No. 2 FB Foot bridge

## 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 elevation above mean sea level of roads, railways and canals are shown in solid type, e.g., 50, whereas intermediate numbers are shown in light type, e.g., 10.  
The bridge, mine, height and contours in this sheet have not been adjusted to the heights of the spot-levelled bench-marks and may not be strictly in accordance with them.  
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use cart-tracks along canals are generally prohibited. Permission to use these is required from the Irrigation Department.  
Numerous tracks exist throughout the sheet, but this important ones have been shown.

## COMPILATION INDEX

A. Surveyed during 1973-74. Updated for major details during 2003-04 and administrative boundaries updated during 2017-18.

## Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2005.

(Increasing by about 1° East annually)

1:50,000

Scale 1:50,000

CONTOUR INTERVAL 25 METRES

For further details about this map, please contact

Director

East Uttar Pradesh Geo-Spatial Data Centre

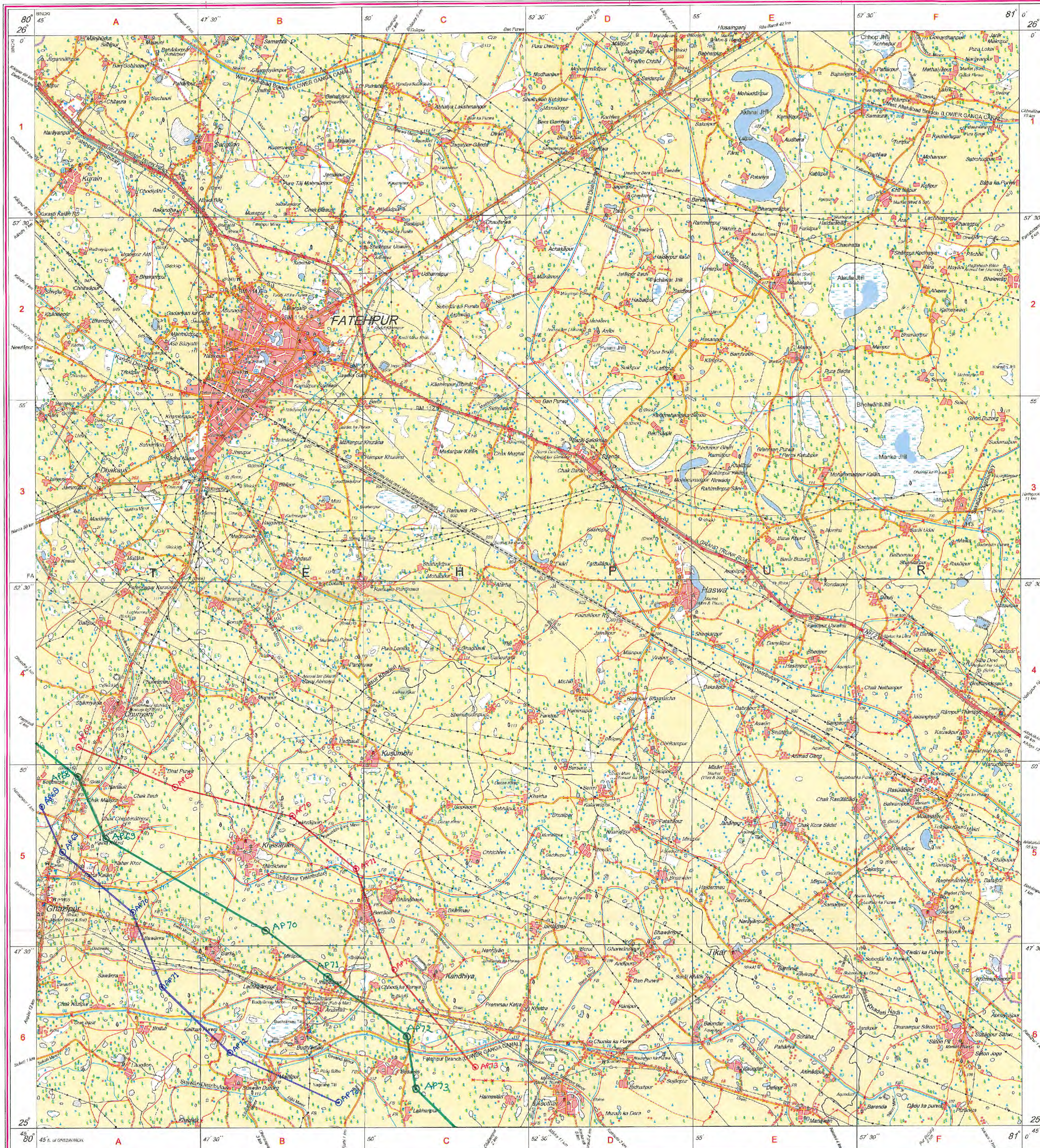
Survey of India

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PI - 0829-NGDC-25



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Published under the direction of Lt. Gen. G. S. K. V. S. M. Survey of India, the National Mapping Agency, Department of Science & Technology, Government of India.

| SL. No. | LINE COLOR | LINE NAME            | LENGTH (km) | FOREST (Ha) | REMARK      |
|---------|------------|----------------------|-------------|-------------|-------------|
| 1.      | Red        | Proposed Line Road-1 | 384.4       | 21,224      | FINAL ROUTE |
| 2.      | Green      | Proposed Line Road-2 | 378.2       | 19,474      |             |
| 3.      | Blue       | Proposed Line Road-3 | 392.6       | 22,474      |             |

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आधिकारिक दस्तावेज का एक प्रमाणित प्रतिलिपि

No. G44O14

Scale 1:50,000

|                    |                                                   |                  |
|--------------------|---------------------------------------------------|------------------|
| G44O9<br>(63C/9)   | G44O13<br>(63C/13)<br>Fatehpur<br>UTTAR PRADESH   | G44P1<br>(63G/1) |
| G44O10<br>(63C/10) | G44O14<br>(63C/14)                                | G44P2<br>(63G/2) |
| G44O11<br>(63C/11) | G44O15<br>(63C/15)<br>Chitrakoot<br>UTTAR PRADESH | G44P3<br>(63G/3) |

1 Raebareilly, UTTAR PRADESH.  
2 Bānda, UTTAR PRADESH.  
3 Kaushāmī, UTTAR PRADESH.

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1st Edition 2009.

Price: Rs 77/-

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 rock in bed, unbridged, Canal                            | ... | ... |
| Dams, masonry or rock-filled, barbed-wire, Weir                        | ... | ... |
| River, dry with water channel, with island & rocks, Tidal river        | ... | ... |
| Submerged rocks, Shrub, Swamp, Root                                    | ... | ... |
| Wells, lined, unlined, Tube-well, Spring, Tanks, perennial, dry        | ... | ... |
| Embankments, 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 line or tramway, Kin. Cutting with tunnel                      | ... | ... |
| Contours with sub-features, Rocky slopes, Cliffs                       | ... | ... |
| Sand features, (1)at, (2)sand-hills(permanent), (3)dunes(shifting)     | ... | ... |
| Towns or Villages, inhabited, deserted, Fort                           | ... | ... |
| Habit, permanent, temporary, Tower, Antiquities                        | ... | ... |
| Tank, Chhatra, Church, Mosque, Jugh, Tomb, Graves                      | ... | ... |
| Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage             | ... | ... |
| Mine, Vine on tree's, Grass, Scrub                                     | ... | ... |
| Palms, palm-tree, other, Plantain, Coffer, Bamboo, Other trees         | ... | ... |
| Areas cultivated, wooded, Surveyed area                                | ... | ... |
| Boundary, International                                                | ... | ... |
| scale, demarcated, undemarcated                                        | ... | ... |
| district, subdivision, taluk or taluq, forest                          | ... | ... |
| Boundary pillars, surveyed, unlocated                                  | ... | ... |
| Height, 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                             | ... | ... |
| Special names, administrative, locality or road                        | ... | ... |
| Hospital, Dispensary, Veterinary, M.C. or U.C. Dispensary              | ... | ... |
| Aerodrome, Helipad, Tourist camp                                       | ... | ... |
| Power line, with pylons surveyed, with poles unsurveyed                | ... | ... |

NOTES

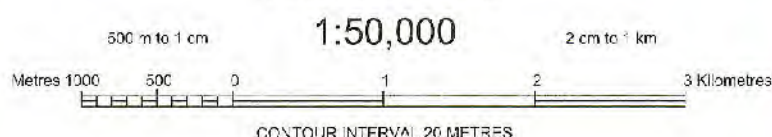
heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a steep slope.  
The kilometre stone numbers along the roads are shown in sans type, e.g., 100, whereas milestone numbers are shown in upright type, e.g., 100.  
Ferries on the Yamuna River only take pedestrian traffic.

COMPILATION INDEX

|   |                                                                  |
|---|------------------------------------------------------------------|
| A | Modern Survey 1972-73, Updated for major details during 2005-07. |
|---|------------------------------------------------------------------|

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2005.  
(increasing by approx. 1° annual).



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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Published under the direction of Dr. Swarna Subha Rao, Surveyor General of India,  
Survey of India, Hathibekki Estate, Post Box No. 37, Dehra Dun 248001 (Uttarakhand),  
Department of Science & Technology, Government of India.

| SL. NO. | LINE COLOR | LINE NAME             | LENGTH (km) | FOREST (ha) | REMARK      |
|---------|------------|-----------------------|-------------|-------------|-------------|
| 1       | Red        | Proposed Line Route-1 | 354.4       | 21 224      | FINAL ROUTE |
| 2       | Blue       | Proposed Line Route-2 | 378.2       | 19 474      |             |
| 3       | Blue       | Proposed Line Route-3 | 392.0       | 22 474      |             |

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No. G44P2

Scale 1:50,000

|                                                               |                                                                  |                                                                    |
|---------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------|
| <p><b>G44O13</b><br/>(63C/13)</p>                             | <p><b>G44P1</b><br/>(63G/1)<br/>Fatehpur<br/>UTTAR PRADESH</p>   | <p><b>G44P5</b><br/>(63G/5)<br/>Rae Bareilly<br/>UTTAR PRADESH</p> |
| <p><b>G44O14</b><br/>(63C/14)<br/>Banda<br/>UTTAR PRADESH</p> | <p><b>G44P2</b><br/>(63G/2)</p>                                  | <p><b>G44P6</b><br/>(63G/6)<br/>Kaushāmbari<br/>UTTAR PRADESH</p>  |
| <p><b>G44O15</b><br/>(63C/15)</p>                             | <p><b>G44P3</b><br/>(63G/3)<br/>Chitrakoot<br/>UTTAR PRADESH</p> | <p><b>G44P7</b><br/>(63G/7)</p>                                    |

1 Pratāpgarh, UTTAR PRADESH.

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SURVEY OF INDIA

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### CONVENTIONAL SYMBOLS

|                                                                 |  |                 |
|-----------------------------------------------------------------|--|-----------------|
| Express Highway, with toll; with bridge; with distance stone    |  | 20              |
| Roads, metalled according to importance                         |  |                 |
| Roads, double carriageway according to importance               |  |                 |
| Unmetalled road, Cart-track, Pack-track with axle, Foot path    |  |                 |
| Stream; with track in be. undefined, Canal                      |  |                 |
| Dike, masonry or rock-filled; earthen, Wall                     |  |                 |
| River, dry with water channel with island or pool, Tidal river  |  |                 |
| Sunken rocks, Shoal, Swamp, Reeds                               |  |                 |
| Wells lined, underground, Spring, Tanks; perennial; dry         |  |                 |
| Embankment; road or rail; line, Recum ground                    |  |                 |
| Railways, broad gauge; double single with station under control |  |                 |
| Railways, other gauges; double single with distance stone       |  | 75              |
| Mineral line or tramway, K.M. Outing with tunnel                |  |                 |
| Contours with auto-levelling, Rocky slopes, Cliffs              |  |                 |
| Sand features (1:25,000) (2:50,000) (3:50,000) (4:100,000)      |  |                 |
| Towns or villages: inhabited, deserted, Fort                    |  |                 |
| Hamlets, parishes, towns, Tower, Antiquities                    |  |                 |
| Culte: Mahomet, Chauris, Mosques, Temples, Towers, Graves       |  |                 |
| Lighthouses, Lightships, Boats; lighted; unlighted; Anchorage   |  |                 |
| Mine, Vine on trellis, Grass, Shrub                             |  |                 |
| Palm; palmyra; other, Plantain, Conifer, Bamboo, Other trees    |  |                 |
| Amuse; cultivated; uncultivated, Swampy forest                  |  |                 |
| Boundary, International                                         |  |                 |
| states, deaccessioned, unaccessioned                            |  |                 |
| district, subdistrict, taluk or taluk forest                    |  |                 |
| Boundary pillars, surveyed; unaccessioned                       |  |                 |
| Height, triangulated station: point, approximate                |  | 2,200 200 200   |
| Bench-mark: geodetic; tertiary; canal                           |  | BM 63-3 BM 63-3 |
| Post office, Telegraph office, Overland tank                    |  |                 |
| Rail house or freighted baggage, Circular house, Police station |  | R               |
| Camping ground, Forest, reserved, protected                     |  | RF PF           |
| Spaced name: administrative, locality or tribal                 |  | KIKRI           |
| Hospital, Dispensary, Veterinary; Hospital / Dispensary         |  | NAGAR           |
| Aerodrome, Helipad, Tourist site                                |  |                 |
| Power line with pylons surveyed; with poles unsurveyed          |  |                 |

## REFERENCE

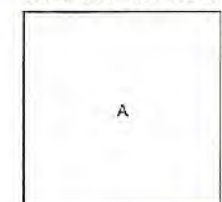
#### REFERENCE

NH 2 National Highway No. 2

NOTES :-

Height in m (metres) and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., -3, represents the approximate height, in metres, between the top and bottom of a steep slope.  
Tanks, storage dry in this area, usually contain water from July to December.  
Cross-tracks and unimproved roads in this area are generally motorable in dry season. Permission to use those roads is required from regional authorities.  
A relative height, e.g., -8 marked along a contour, indicates the height of the top of canal embankment above the adjacent country.  
The state boundary in the Yamuna River follows the main deep water channel and will change with the fluctuations of that channel.  
The area separating the Yamuna River is liable to change owing to continual fluctuations in the course of the River.  
The kilometre numbers shown along the railway roads are shown in stant type, e.g., "3" whereas the kilometre numbers shown in script type, e.g., "तीन", are approximate.

COMPILATION INDEX



Projection - UTM      Datum - WGS 84

Magnetic Variation from True North about  $0^{\circ}$  in 2005.

1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Survey of India  
B-2 Block, 2nd Floor, PICUP Bhawan, Gomti Nagar, Lucknow.

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REG. No. 933(0)-VPC/D-15/East Uttar Pradesh GDC-1:50,000-1015

भारत के महासंश्लेषक राजेन्द्र मणि त्रिपाठी, एम.एस.सी. (फिजिक्स), पी.जी.डिप्लोमा (कार्टो) (आई.टी.सी. नीदरलैंड्स) के निर्वहण 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, Hathibarka Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand).  
Department of Science & Technology, Government of India.

| SL. No. | LINE COLOR                                                                            | LINE NAME             | LENGTH (km) | FOREST (Ha) | REMARK      |
|---------|---------------------------------------------------------------------------------------|-----------------------|-------------|-------------|-------------|
| 1.      |  | Proposed Line Route-1 | 384.4       | 21224       |             |
| 2.      |  | Proposed Line Route-2 | 378.2       | 19474       | FINAL ROUTE |
| 3.      |  | Proposed Line R.t.    | 392.6       | 32474       |             |

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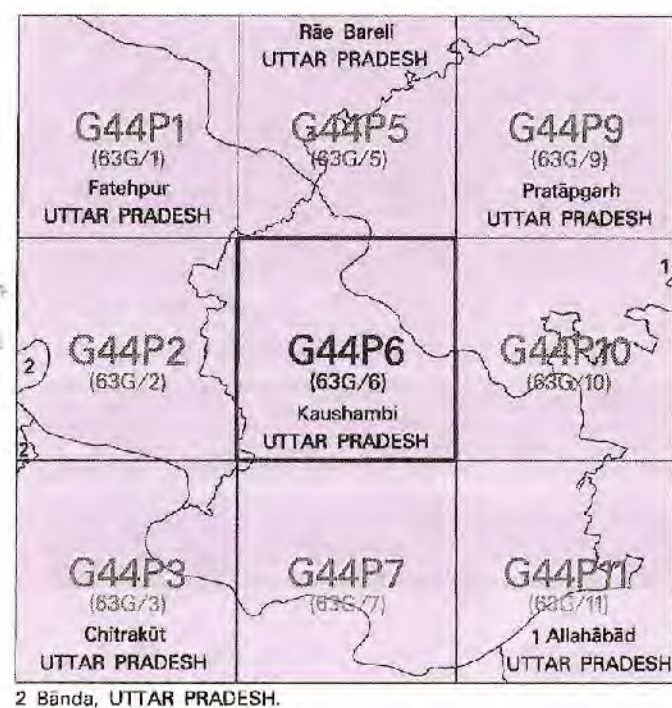


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MAP

No. G44P6

Scale 1:50,000



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1st Edition 2018.

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CONVENTIONAL SYMBOLS



REFERENCE

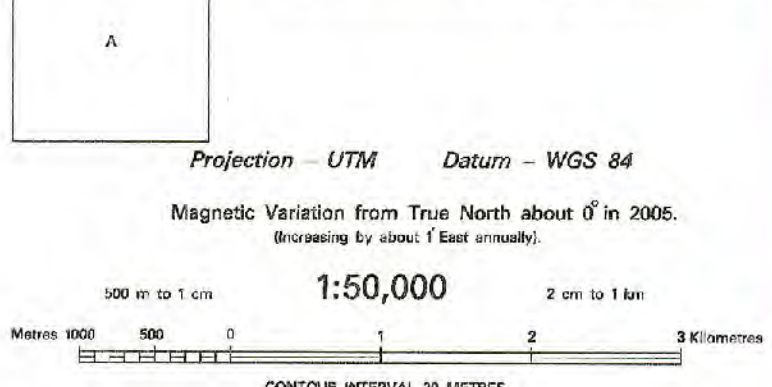
NH 2 National Highway No. 2

NOTES :-

Heights are in meters and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., 20, represents the approximate height, in meters, between the top and bottom of a steep slope.  
The intermediate contour numbers along roads, railways and canal are shown in short type, e.g., '5' whereas intermediate numbers are shown in upright type, e.g., '5'.  
Canals and unmetalled roads in this sheet are generally mettable in the dry season. Permission to use these roads is required from the irrigation authorities.  
A relative height, e.g., 20, marked along a canal, indicates the height of the top of canal embankment above the adjacent country.  
The area adjoining the Ganga River is liable to change owing to continual fluctuations in the course of the river.  
Tanks shown dry in this area, usually contain water from July to January.  
The district boundary in the Ganga River follows the main deep water channel and will change with the fluctuations of the channel.  
The triangulation & levelling 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.

COMPILED INDEX

A. Modern Survey 1973-74. Updated for major details during 2005-06 and administrative boundaries updated during 2000-09.



Projection - UTM Datum - WGS 84

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

1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this map please contact  
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East Uttar Pradesh Geo-Spatial Data Centre  
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Published under the direction of Lt. Gen. G. K. Kumar, VSM, Surveyor General of India,  
Survey of India, Hattibakala Estate, Post Box No. 37, Dehra Dun-248004 (Uttarakhand),  
Department of Science & Technology, Government of India.

| SL. No. | LINE COLOR | LINE NAME            | LENGTH (km) | FOREST (Ha) | REMARK      |
|---------|------------|----------------------|-------------|-------------|-------------|
| 1.      | Proposed   | Proposed Live Road-1 | 384.4       | 21,224      |             |
| 2.      | Proposed   | Proposed Live Road-2 | 378.2       | 19,474      | FINAL ROUTE |
| 3.      | Proposed   | Proposed Live Road-3 | 392.6       | 22,474      |             |

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ताम्रक चित्रित नक्शा  
प्रमाणित



निर्वात के लिए नहीं NOT FOR EXPORT

OPEN SERIES  
MAP

No. G44P7

Scale 1:50,000

|                                                 |                                                |                                                   |
|-------------------------------------------------|------------------------------------------------|---------------------------------------------------|
| Fatehpur<br>UTTAR PRADESH<br>G44P2<br>(63G/2)   | G44P6<br>(63G/6)                               | Pratapgarh<br>UTTAR PRADESH<br>G44R10<br>(63G/10) |
| G44P3<br>(63G/3)<br>Chitrakoot<br>UTTAR PRADESH | Kaushambi<br>UTTAR PRADESH<br>G44P7<br>(63G/7) | G44P11<br>(63G/11)                                |
| G44P4<br>(63G/4)                                | G44P8<br>(63G/8)<br>Rewa<br>MADHYA PRADESH     | G44P12<br>(63G/12)                                |

1 Banda, UTTAR PRADESH

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2010.

Price : Rs. 115/-

#### CONVENTIONAL SYMBOLS

|                                                                      |              |
|----------------------------------------------------------------------|--------------|
| Express highway, with toll, with bridge, with distance stone         | 20           |
| Roads, metalled, according to importance                             | 15           |
| Roads, double cartway, according to importance                       | 10           |
| Unmetalled road, Cart-track, Pack-track with pass, Foot-path         | 5            |
| Stream, with track in bed, undammed, Canal                           | 2            |
| Dams, masonry or rock-filled, earthwork, Well                        | 1            |
| River, dry with water channel, with island & rocks, Tidal river      | 0.5          |
| Sluiceway, lock, Shoal, Swamp, Reeds                                 | 0.2          |
| Wells, lined, unlined, Tube-well, Spring, Tank, perennial, dry       | 0.1          |
| Embankments, road or rail, Broken ground                             | 0.05         |
| Railways, broad gauge, double, single with station, under constn     | 0.02         |
| Railways, other gauges, double, single with distance stone, do.      | 0.01         |
| Mineral line or railway, Gas, Cutting with tunnel                    | 0.005        |
| Contours with sub-features, Rocky slopes, Cliffs                     | 0.002        |
| Sand features (flat, (2) sand-hill (permanent), (3) dunes (shifting) | 0.001        |
| Towns or Villages, inhabited, deserted, Fort                         | 0.0005       |
| Hills, permanent, temporary, Tower, Antiquities                      | 0.0002       |
| Temple, Chhatra, Church, Mosque, Jagati, Tomb, Graves                | 0.0001       |
| Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage           | 0.00005      |
| Mine, Vene on tress, Grass, Scrub                                    | 0.00002      |
| Palms, palms, other, Plantain, Conifer, Bamboo, Other trees          | 0.00001      |
| Arms, cultivated, wooded, Surveyed tree                              | 0.000005     |
| Boundary, International                                              | 0.000002     |
| Subsidiary, sub-division, tribal or tribal forest                    | 0.000001     |
| Boundary pillars, surveyed, uncoloured                               | 0.0000005    |
| Heights, trigonometric, station, point, approximate                  | 0.0000002    |
| Bench-mark, geodetic, tertiary, canal                                | 0.0000001    |
| Post office, Telegraph office, Overhead tank                         | 0.00000005   |
| Rest house or inspection bungalow, Circuit house, Police station     | 0.00000002   |
| Camping ground, Forest reserved, protected                           | 0.00000001   |
| Spaced names, administrative, locality or tribal                     | 0.000000005  |
| Hospital, Dispensary, Veterinary, Hospital / Dispensary              | 0.000000002  |
| Aerodrome, Helipad, Tourist site                                     | 0.000000001  |
| Power line, with pylons surveyed, with poles, unsurveyed             | 0.0000000005 |

#### REFERENCE

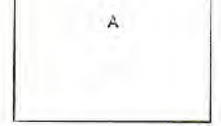
NH 78 National Highway No. 78.

#### NOTES

1. Heights are in metres and shown Indian mean sea level.  
2. Contours are approximate.  
3. A relative height, e.g., 20, represents the approximate height, in metres, between the top and bottom of a slope.  
4. Tube-wells are numerous throughout the sheet; only the important ones have been shown.  
5. Unmetalled roads and cart-tracks in this sheet are generally metalled in dry season. Permission to use these roads is required from irrigation authorities.  
6. The kilometre stone numbers along canals and roads are shown in their types, e.g., 'Subsidiary' milestone numbers are shown in upright type, e.g., 'S'.

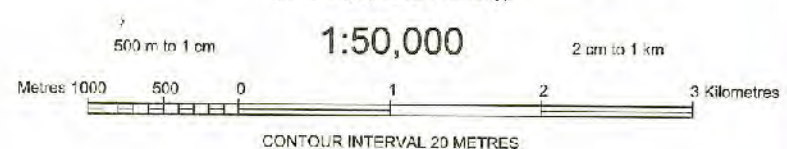
#### COMPILED INDEX

A. Surveyed during 1973-74. Updated for major details during 2005-06 and minor details updated during 2008-09.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 2° West in 2005.  
(Decreasing by about 1° annually).



CONTOUR INTERVAL 20 METRES

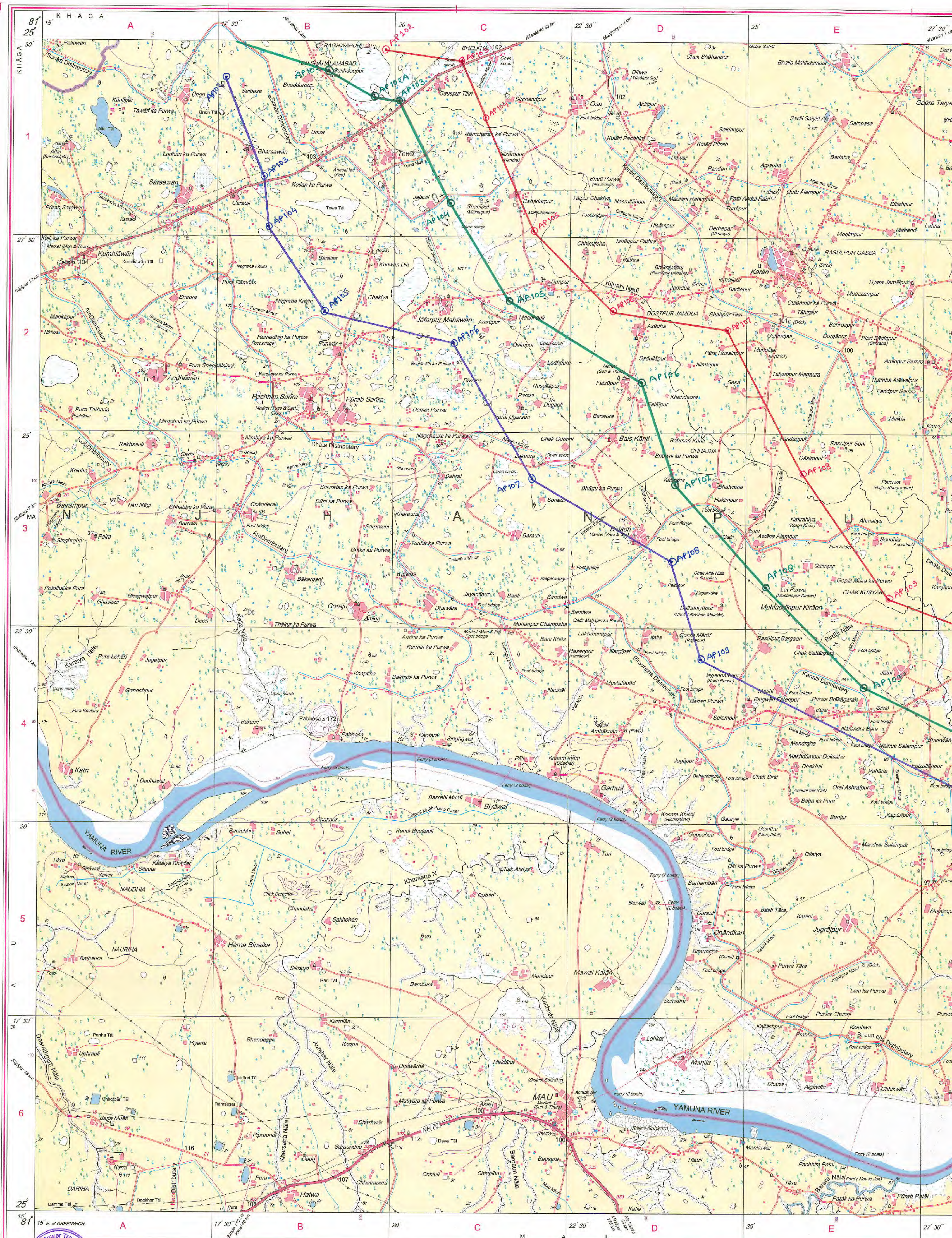
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