765 kV S/c Mainpuri - Bara Ckt-1 (03/13)

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44H5

Scale 1:50,000

Mainpuri UTTAR PRADESH G44B4 (54M/4)	G44B8 (54M/8)	G44B12 (54M/12) Kannauj UTTAR PRADESH
G44H1 (54N/1) Etawah UTTAR PRADESH	G44H5 (54N/5)	G44H9 (54N/9)
G44H2 (54N/2)	G44H6 (54N/6)	G44H10 (54N/10) Auraiya UTTAR PRADESH

1 Farrukhābād, UTTAR PRADESH.
2 Hardoi, UTTAR PRADESH.
3 Bhind, MADHYA PRADESH.
4 Kānpur Dehāt, UTTAR PRADESH.

PLOTTER CUT

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price: ₹ 70/-

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; earthwork. 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; tanks. Broken ground
Railways, broad gauge: double; single with station; under construction
Railways, other gauges: double; single with distance stone; under construction
Mineral line or tramway. Kilns. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (i)flat,(ii)sand-hills (permanent), (iii)dunes(shifting)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chisel. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoy: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state; demarcated; undemarcated
" district; subdivision, tahsil or taluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate — 200 .200 .200
Bench-mark: geodetic; tertiary; canal — 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 — C9 RF PF
Spaced names: administrative; locality or tribal — KIKRI NAGA
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, 6r represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre stone numbers along roads and canals are shown in sheet type, e.g., 6 whereas milestone numbers are shown in outright type, e.g., 5.
Unmetalled roads and cart-tracks along canals are generally motorable in dry season whereas other cart-tracks are generally passable in dry season. Permission to use these along canals is required from the irrigation authorities.
Perennial streams in this sheet are generally fordable from October to June at the places indicated as such.
Tanks, shown dry, in this area, usually contain water from July to October.
Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.
Areas unfit for cultivation due to layers of caustic soils are shown as 'Waste land'.
The triangulated & traverse heights and contours in this sheet have not been reflected to the heights of spirit-levelled bench-marks and may not be strictly in accordance with them.

COMPILATION INDEX

A — A Surveyed during 1974-75. Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 0°15' East in 2005.
(Increasing by about 1 annually).

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

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director
Uttarākhand & West Uttar Pradesh Geo-Spatial Data Centre
Survey of India, 17 E.C. Road, Karanpur
Dehra Dūn 248001

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REG. No. -WPG D II (Uttarākhand & West UPGDC-1:50,000)-

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Department of Science & Technology, Government of India.

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SL. NO.	LINE COLOR	LINE NAME	LENGTH (Km)	FORESS (Ha)	REMARK
1.		Proposed Line Route-1	384·4	21·224	
2.		Proposed Line Route-2	378·2	19·474	FINAL ROUTE
3.		Proposed Line Route-3	392·6	22·474	

South U.P. Power Transmission Co. Ltd. Lucknow

25.11.21

प्रमाणित प्रतिलिपि

765 kV S/c Mainpuri - Bara Ckt.-1 (04/19)

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44H9

Scale 1:50,000

Mainpuri UTTAR PRADESH G44B8 (54M/8)	Farrukhābād UTTAR PRADESH G44B12 (54M/12)	Hardoi UTTAR PRADESH G44B16 (54M/16)
G44H5 (54N/5) 1	Kannauj UTTAR PRADESH G44H9 (54N/9)	G44H13 (54N/13) 2
Auraiya UTTAR PRADESH G44H6 (54N/6)	G44H10 (54N/10)	Kānpur Dehāt UTTAR PRADESH G44H14 (54N/14) 3

1 Etāwah, UTTAR PRADESH.
2 Kānpur Nagar, UTTAR PRADESH.
3 Kānpur Dehāt, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50/-

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; earthwork, 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; bank, Broken ground
Railways, broad gauge: double; single with station; under constn.
Railways, other gauges: double; single with distance stone: do
Mineral line or tramway, Kiln, Cutting with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Sand features (Tillat (Dhand-Il/l)(permanent), (Kyams(ch.ling),
Towns or Villages: inhabited; deserted, Fort
Huts: permanent, temporary, Tower, Antiquities
Temple, Chāiah, Church, Mosque, Idgāh, Tomb, Graves
Lighthouse, Lightship, Buoys: lighted; unlighted, Anchorage
Mine, Vine on trellis, Grass, Scrub
Palms: palmyra; other, Plantain, Conifer, Bamboo, Other trees
Areas: cultivated; wooded, Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision; tahsil 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
Spaced names: administrative; locality or tribal
Hospital, Dispensary, Veterinary Hospital / Dispensary
Aerodrome: Heliport, Tourist site
Power line: with pylons surveyed, with poles unsurveyed

REFERENCE

NH 91 National Highway No.91 A.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, ..6r represents the approximate height, in metres, between the top and bottom of a steep slope.
All-cart-tracks and unmetalled roads along canal are motorable throughout the year whereas other cart-tracks are generally motorable in dry season. Permission to use these along canal is received from the irrigation authorities.
The kilometre stone numbers along roads and canal are shown in slant type, e.g. 2'whereas milestone numbers are shown in upright type, e.g'3'.
Wells and tube-wells are numerous throughout the sheets 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.

COMPILATION INDEX

A. Surveyed during 1977-78.Updated for major details during 2003-07.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/4° East in 2005. (Increasing by about 1' annually).

1:50,000

500 m to 1 cm 2 cms to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

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Uttarākhand & West Uttar Pradesh Geo-Spatial Data Centre
Survey of India, 17 E.C. Road
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Department of Science & Technology, Government of India.

SL No.	LINE COLOR	LINE NAME	LENGTH (km)	FOREST (ha)	REMARKS
1.		Proposed Line Route 1	384·4	21·224	FINAL ROUTE
2.		Proposed Line Route 2	378·2	19·474	
3.		Proposed Line Route 3	392·6	22·474	

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765 kV S/c Main

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44H10

Scale 1:50,000

G44H5 (54N/5)	Kannauj UTTAR PRADESH G44H9 (54N/9)	G44H13 (54N/13)
G44H6 (54N/6)	Auraiya UTTAR PRADESH **G44H10 (54N/10)**	G44H14 (54N/14) Kānpur Dehāt UTTAR PRADESH
G44H7 (54N/7) Jālaun UTTAR PRADESH	G44H11 (54N/11)	G44H15 (54N/15)

1 Mainpuri, UTTAR PRADESH.
2 Etawah, UTTAR PRADESH.
3 Kānpur Nagar, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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

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. Track-track with pass. Foot-path ....
Streams: with track in bed; underflow. Canal ....
Dams: masonry or rock-filled; earthwork. 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 station; under constrn. ....
Railways, other gauges: double; single with distance stone; co. ....
Mineral line or tramway. Kiln. Cutting with tunnel ....
Contours with sub-features. Rocky slopes. Cliffs ....
Sand features (1)flat; (2)sand-hills(permanent); (3)dunes(shifting).
Towns or Villages: inhabited; deserted. Fort ....
Huts: permanent; temporary. Tower. Antiquities ....
Temple. Chhatr. Church. Mosque. Idgah. Tomb. Graves ....
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage ....
Mine. Mine on plans. Cross. Gorge ....
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees ....
Areas: cultivated; wooded. Surveyor tree ....
Boundary, international ....
" state: demarcated; undemarcated ....
" district; subdivision; tahsil 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 ....
Sacred 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., 8r, represents the approximate height, in metres, between the top and bottom of a steep slope.
The unmetalled roads and all cart-tracks along canals are motorable throughout the year whereas other cart-tracks are generally motorable in dry season. Permission to use those 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.
A relative height, 8r, marking along a canal, indicates the heights of the top of the canal embankment above the adjacent country.
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.
Avenues of trees exists along Edwin's Branch (LOWER GANGA CANAL).

COMPILATION INDEX

A. Modern Survey 1974-75. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about ¼° East in 2005.
(Increasing by about 1' annually).

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

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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Survey of India
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South East U.P. Power Transmission Co. Ltd. Lucknow

25.11.21
प्रभागीय वनाधिकारी
औरैया वन प्रभाग-औरैया

भारत के महासर्वेक्षक राजेन्द्र मणि त्रिपाठी, एम.एस.सी. (फिजिक्स), पी.जी.डिप्लोमा (कार्टो) (आई.टी.सी. नीदरलैण्ड्स) के निदेश से प्रकाशित.
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Department of Science & Technology, Government of India.

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SL. No.	LINE COLOR
1.	
2.	
3.	