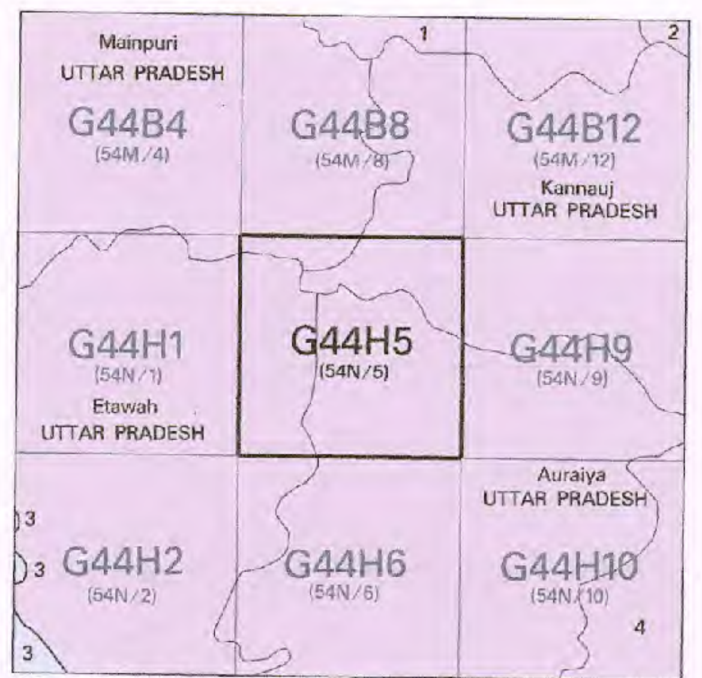
765 kV S/c Mainpuri - Bara Ckt-1 (03/19)

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44H5

Scale 1:50,000

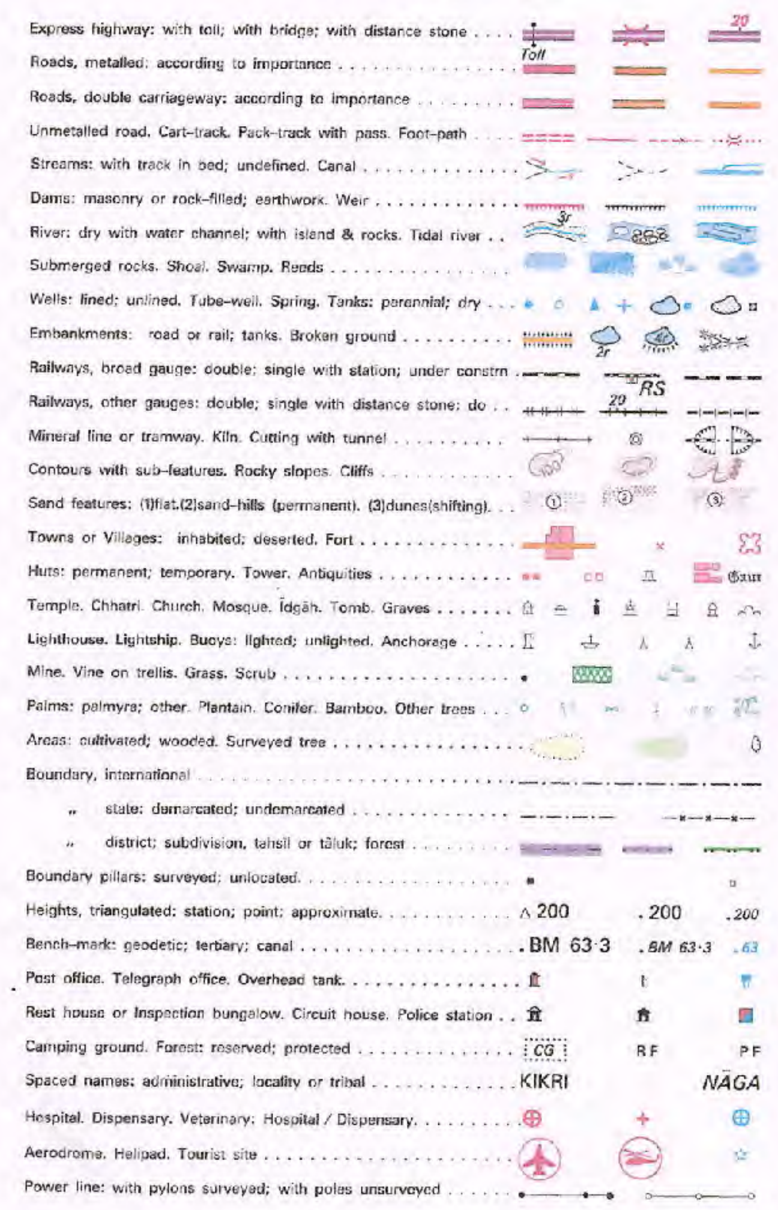

Mainpuri
UTTAR PRADESH
G44B4
(54M/4)
G44B8
(54M/8)
G44B12
(54M/12)
Kannauj
UTTAR PRADESH
G44H1
(54N/1)
Etawah
UTTAR PRADESH
G44H5
(54N/5)
G44H9
(54N/9)
Auraiya
UTTAR PRADESH
G44H2
(54N/2)
G44H6
(54N/6)
G44H10
(54N/10)
1
2
3
4

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

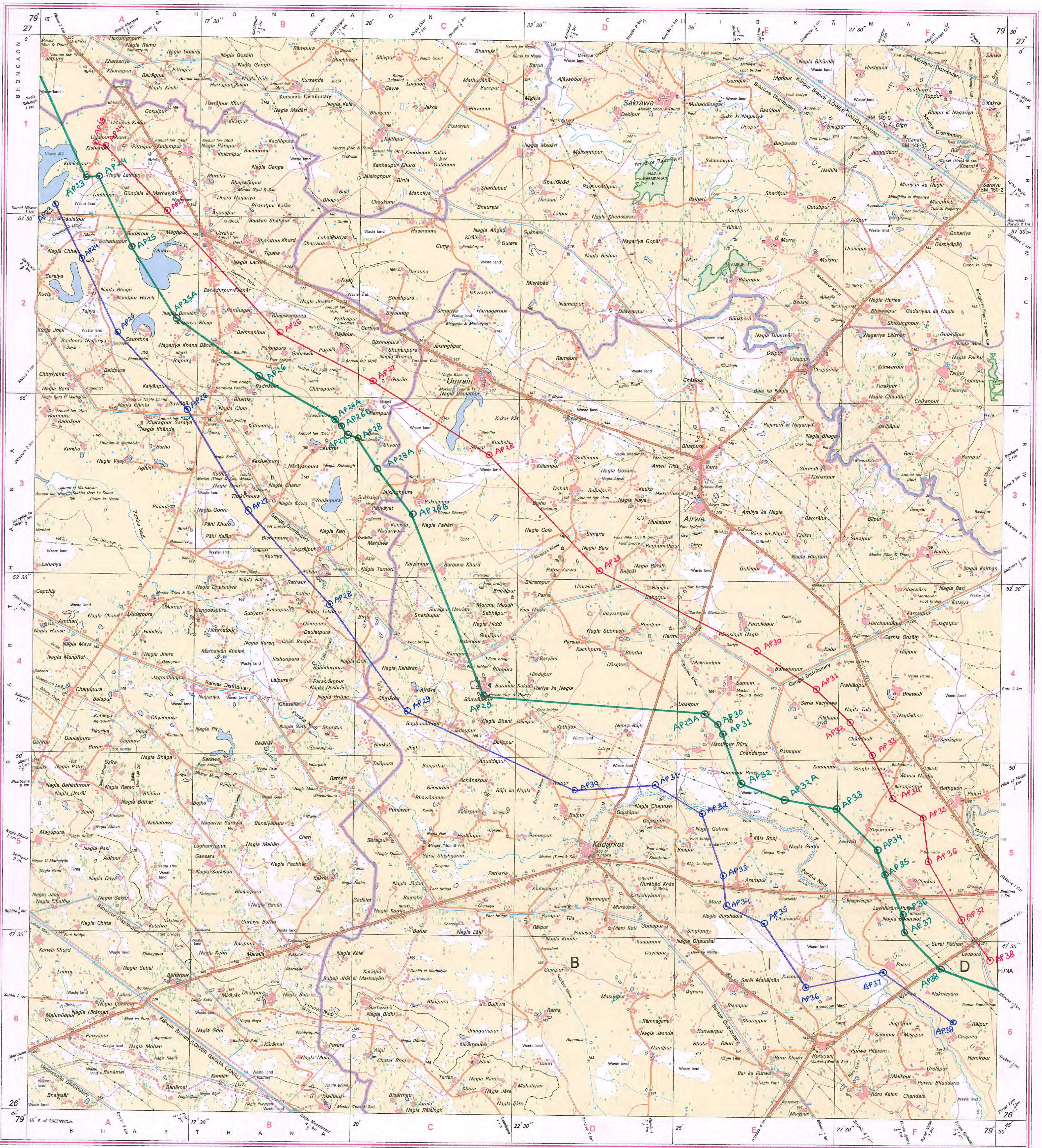
भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price: ₹ 70/-

CONVENTIONAL SYMBOLS


Toll
20
3r
2r
RS
20
200
200
200
BM 63·3
BM 63·3
63
CG
R F
P F
KIKRI
NĀGA

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 constrn
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: (1)flat.(2)sand-hills (permanent). (3)dunes(shifting).
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Īdgāh. 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 tāluk; 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. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed


79° 15' 27° 0'
17' 30"
20'
22' 30"
25'
27' 30"
79° 30' 27°
57' 30"
55'
52' 30"
50'
47' 30"
26° 45' 79°
15' E. of GREENWICH
BHONGAON
BHARTHANA
AURAIYA
MAINPURI
Sakrāwa
Umrain
Airwa
Kudarkot
Bhaupura
Kusmara
Puranpur
Bhāupura
Lower Ganga Canal
Etawah Branch (LOWER GANGA CANAL)
Purha Nadi
AP23
AP24
AP25
AP25A
AP26
AP26A
AP26B
AP27
AP28
AP28A
AP28B
AP29
AP29A
AP30
AP31
AP32
AP32A
AP33
AP34
AP35
AP36
AP37
AP38
A
B
C
D
E
F
1
2
3
4
5
6

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, 8r 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 slant type, e.g., '6' whereas milestone numbers are shown in upright type, e.g., 5.
Unmetalled roads and cart-tracks along canals are generally motorable in dry season whereas other cart-tracks are generally jeepable in dry season. Permission to use those 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 soda are shown as 'Waste land'.
The triangulated & traverse heights and contours in this sheet have not been adjusted 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 $\frac{1}{4}^{\circ}$ 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
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Dehra Dūn 248001

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

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

25-11-21

प्रभागीय वनाधिकारी
औरैया वन प्रभाग-औरैया

भारत के महासर्वेक्षक स्वर्ण सुब्बा राव, बी०ई०, के निदेशन में प्रकाशित,
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,
Survey of India, Hāthībarkala Estate, Post Box No. 37, Dehra Dūn - 248001 (Uttarākhand)
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	21·224	
2.	🟩	Proposed Line Route-2	378·2	19·474	FINAL ROUTE
3.	🟦	Proposed Line Route-3	392·6	22·474	

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

निर्यात के लिए नहीं NOT FOR EXPORT

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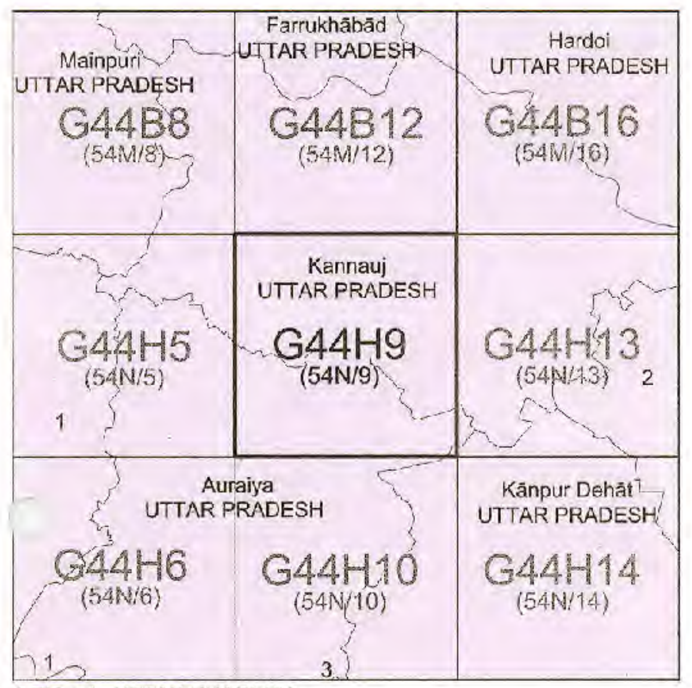
No. G44H9

Scale 1:50,000

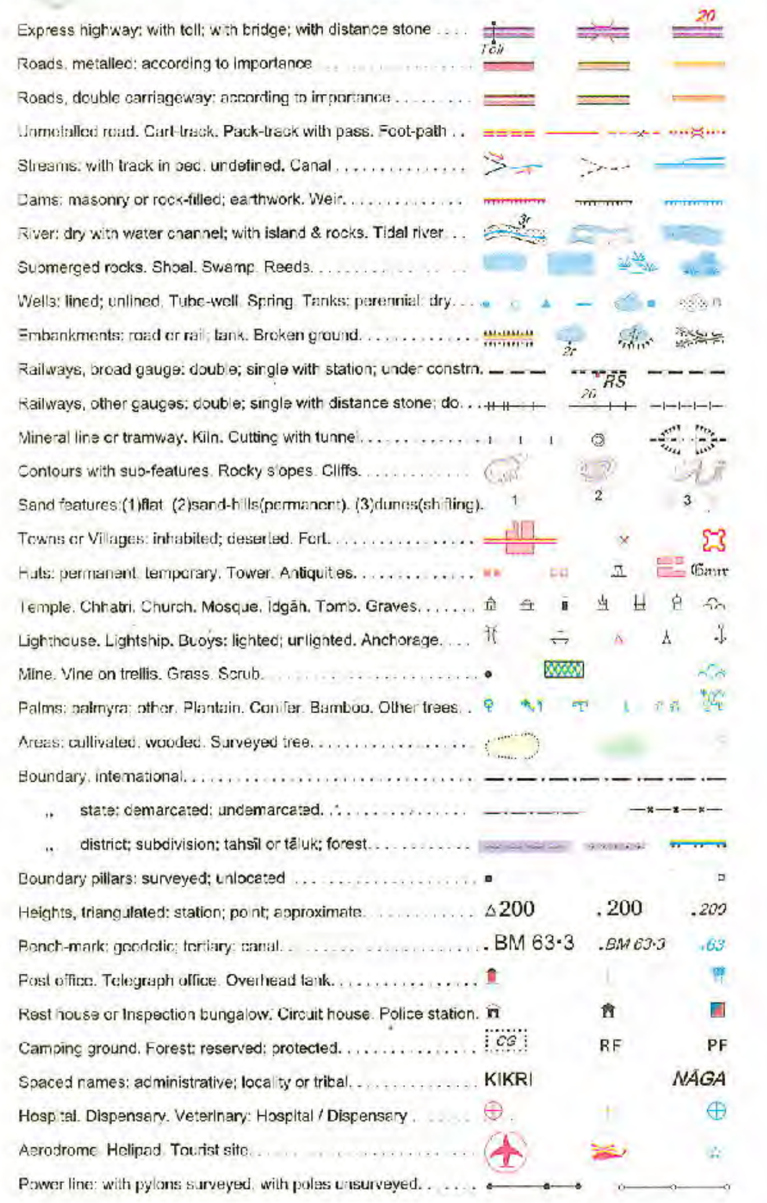

Mainpuri UTTAR PRADESH G44B8 (54M/8)
Farrukhābād UTTAR PRADESH G44B12 (54M/12)
Hardoi UTTAR PRADESH G44B16 (54M/16)
G44H5 (54N/5)
Kannauj UTTAR PRADESH G44H9 (54N/9)
G44H13 (54N/13)
Auraiya UTTAR PRADESH
G44H6 (54N/6)
G44H10 (54N/10)
Kānpur Dehāt UTTAR PRADESH G44H14 (54N/14)
1
2
3

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
Toll
20
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
3r
Submerged rocks. Shoal. Swamp. Reeds.
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry.
Embankments: road or rail; tank. Broken ground.
2r
Railways, broad gauge: double; single with station; under constrn.
RS
Railways, other gauges: double; single with distance stone; do.
26
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).
1
2
3
Towns or Villages: inhabited; deserted. Fort.
Huts: permanent. temporary. Tower. Antiquities.
Temple. Chhatri. 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 tāluk; forest.
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate.
△200
. 200
. 200
Bench-mark: geodetic; tertiary; canal.
. BM 63·3
. BM 63·3
. 63
Post office. Telegraph office. Overhead tank.
Rest house or Inspection bungalow. Circuit house. Police station.
Camping ground. Forest: reserved; protected.
CG
RF
PF
Spaced names: administrative; locality or tribal.
KIKRI
NĀGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. 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, e.g. 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 those along canal is required from the irrigation authorities.

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

Wells and tube-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.

COMPILATION INDEX

A

A. Surveyed during 1974-75.Updated for major details during 2006-07.

Projection - UTM *Datum - WGS 84*

Magnetic Variation from True North about $\frac{1}{4}^{\circ}$ East in 2005.
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Metres 1000 500 0 1 2 3 Kilometres

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For further details about this map, please contact
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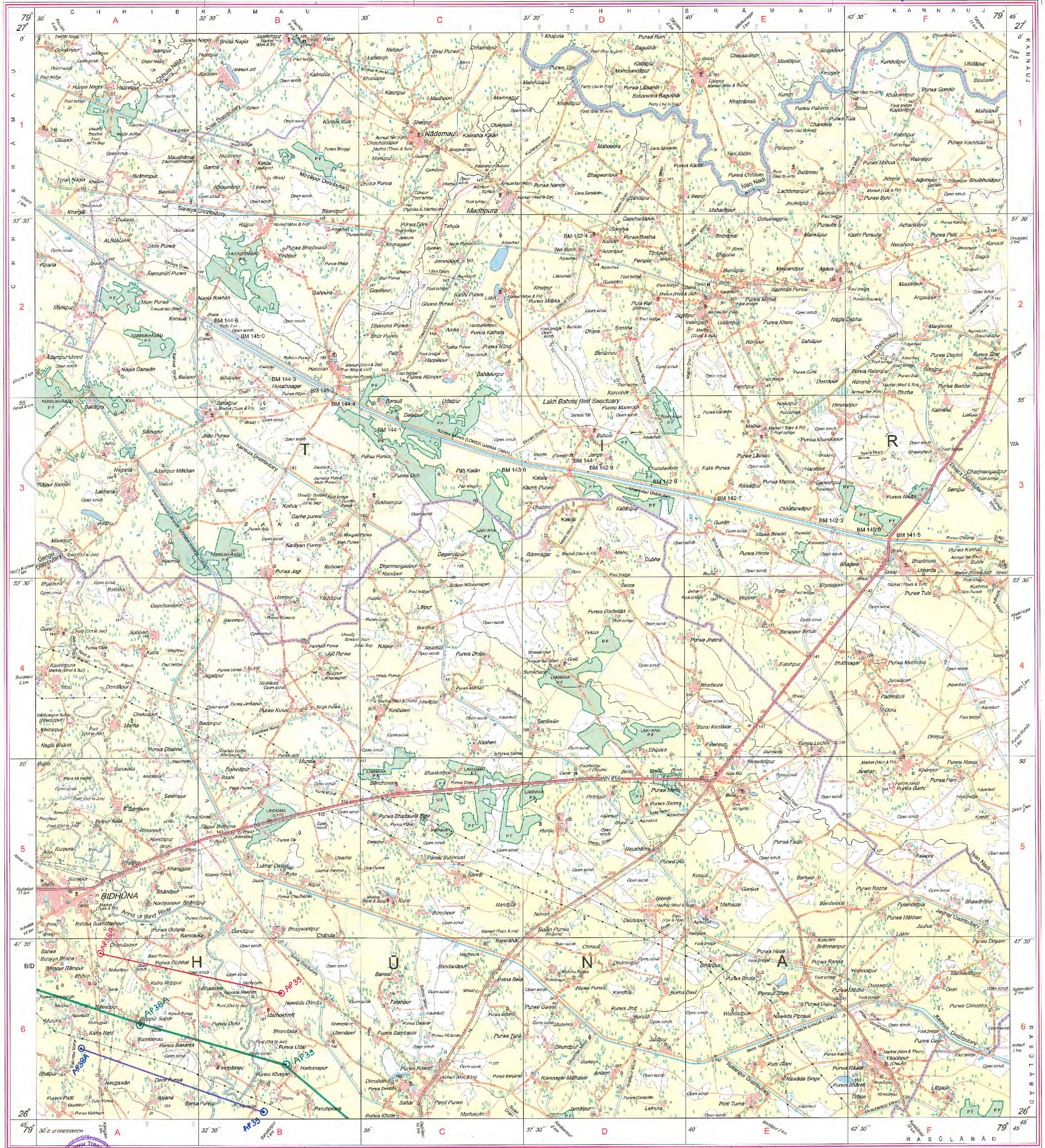
C H H I B R Ā M A U
K A N N A U J
R A S Ū L Ā B Ā D
B I D H Ū N A
T I R W A
79° 30' 27° 0'
32' 30''
35'
37' 30''
40'
42' 30''
79° 45' 27°
57' 30''
55'
52' 30''
50'
47' 30''
26° 45'
30' E. of GREENWICH
A
B
C
D
E
F
1
2
3
4
5
6
BIDHŪNA
Madhpura
Nādemau
Lakh Bahosi Bird Sanctuary
Isan Nadi
Arind or Rind River
Kanpur Distributary
Saraiya Distributary
Mirzāpur Distributary
LOWER GANGA CANAL
NH 91A
AP39A
AP38
AP39
AP39A
AP38A
AP35
AP39

REG. No. 433(0)WPG D'09 (Uttarakhand & West UP GDC-1:50,000)1015.

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

25-11-21

प्रभागीय वनाधिकारी
औरैया वन प्रभाग-औरैया

भारत के महासर्वेक्षक के निदेशन में प्रकाशित,
Published under the direction of Surveyor General of India,
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Department of Science & Technology, Government of India.

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1.	🟥	Proposed Line Rout-1	384·4	21·224	
2.	🟩	Proposed Line Rout-2	378·2	19·474	FINAL ROUTE
3.	🟦	Proposed Line Rout-3	392·6	22·474	

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765 KV S/c Main

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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.118 /-

CONVENTIONAL SYMBOLS

- Express highway: with toll; with bridge; with distance stone — Toll, 20
- 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
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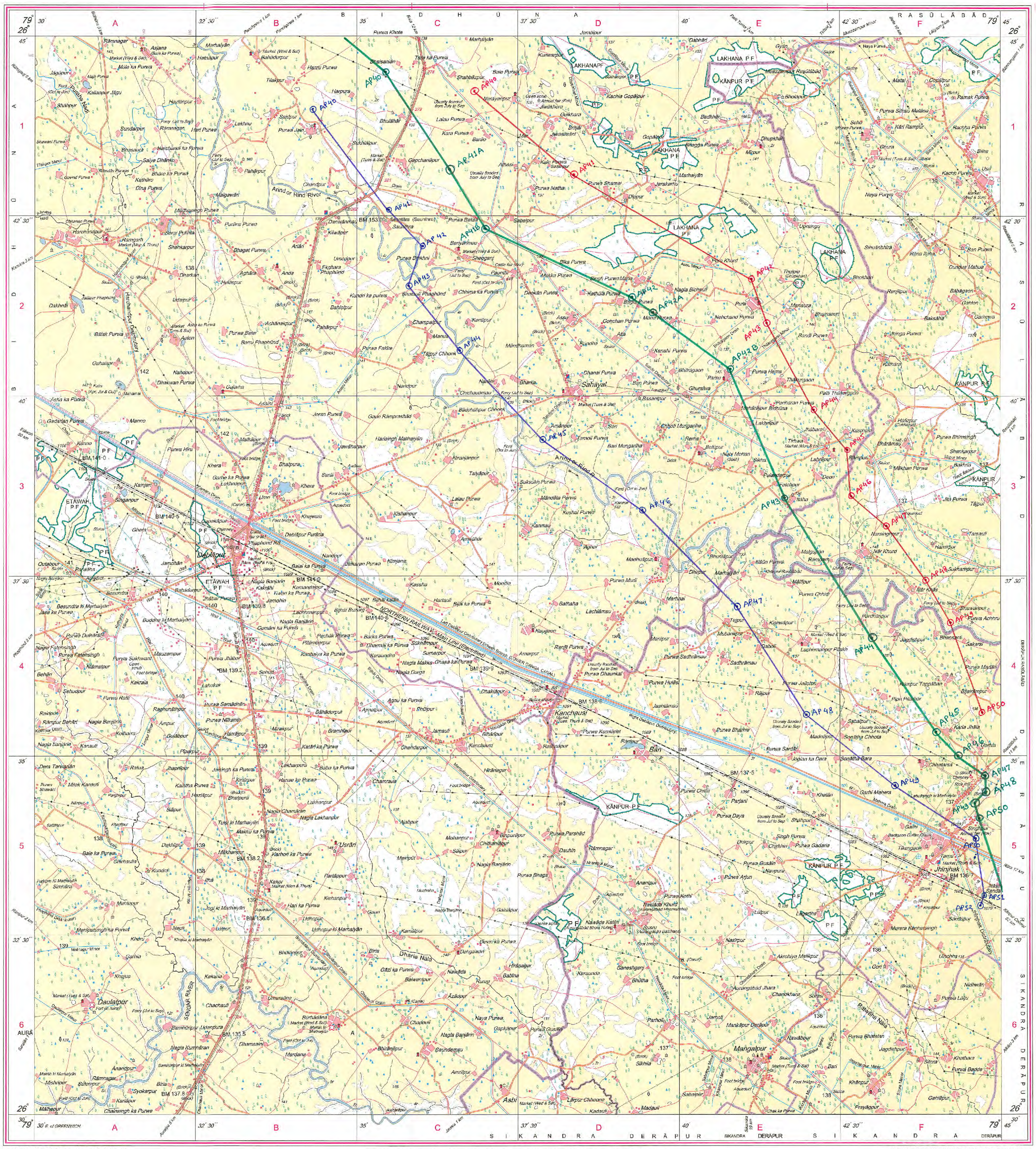
- Submerged rocks. Shoal. Swamp. Reeds.
- Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry.
- Embankments: road or rail; tank. Broken ground. — 2r, 8r
- Railways, broad gauge: double; single with station; under constn. — RS
- Railways, other gauges: double; single with distance stone; do. — 20
- Mineral line or tramway. Kiln. Cutting with tunnel.
- Contours with sub-features. Rocky slopes. Cliffs. — 100
- Sand features:(1)flat. (2)sand-hills(permanent). (3)dunes(shifting). — 1, 2, 3
- Towns or Villages: inhabited; deserted. Fort.
- Huts: permanent; temporary. Tower. Antiquities. — Gaur
- Temple. Chhatri. Church. Mosque. Īdgah. 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. — △200 . 200 . 200
- Bench-mark: geodetic; tertiary; canal. — BM 63·3 . BM 63·3 . 63
- Post office. Telegraph office. Overhead tank.
- Rest house or Inspection bungalow. Circuit house. Police station.
- Camping ground. Forest: reserved; protected. — CG RF PF
- Spaced names: administrative; locality or tribal. — KIKRI NĀGA
- Hospital. Dispensary. Veterinary: Hospital / Dispensary.
- Aerodrome. Helipad. Tourist site.
- Power line: with pylons surveyed; with poles unsurveyed.



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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, marked 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 Etāwah Branch (LOWER GANGA CANAL).

COMPILATION INDEX

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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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SL. No.	LINE COLOR
1.	🟥
2.	🟩
3.	🟦

REG. No. 157(ə) -WPG D'15 (Uttar Pradesh GDC-1:50,000)-1015.

भारत के महासर्वेक्षक राजेन्द्र मणि त्रिपाठी, एम.एस.सी. (फिजिक्स), पी.जी.डिप्लोमा (कार्टो) (आई.टी.सी. नीदरलैण्ड्स) के निर्देशन 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, Hathibarkala Estate, Post Box No. 37, Dehra Dūn-248001 (Uttarakhand),
Department of Science & Technology, Government of India.

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25-11-21
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