

**Proposed 765kV S/C Mainpuri – Unnao Transmission line for
15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar &
Unnao Forest Division**



OPEN SERIES
MAP

No. G44B12

Scale 1:50,000

G44B7 (54M/7)	G44B11 (54M/11) Farrukhabad UTTAR PRADESH	G44B15 (54M/15) Hardoi UTTAR PRADESH
G44B8 (54M/8) Mainpuri UTTAR PRADESH	G44B12 (54M/12) Kannauj UTTAR PRADESH	G44B16 (54M/16) Auraiya UTTAR PRADESH
G44H5 (54N/5)	G44H9 (54N/9) Auraiya UTTAR PRADESH	G44H13 (54N/13)

1. Etilah, UTTAR PRADESH.
2. Shahjahanpur, UTTAR PRADESH.
3. Etawah, UTTAR PRADESH.
4. Kanpur Dehat, UTTAR PRADESH.
5. Kanpur Nagar, 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	
Dams; with track in bed; undammed Canal	
Dams; masonry or rock-filled; earthwork. Well	
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 constn.	
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) flat, (2) sand-hills; permanent, (3) dunes (shifting)	
Towns or Villages; inhabited; deserted. Fort	
Huts; permanent; temporary. Tower. Antiquities	
Temple, Chhatra, Church, Mosque, Idgah, Tomb, Graves	
Lighthouse, Lightship, Buoys; lighted; unlighted. Anchorage	
Mine; Vine on trellis. Grass. Scrub	
Plains; palms; other, Plantain, Conifer, Bamboo, Other trees	
Areas; cultivated; wooded. Surveyed tree	
Boundary, international	
state; demarcated; undemarcated	
district; subdivided; taluk or taluk; forest	
Boundary pillars; surveyed; unlocated	
Heights, triangulated; station; point; approximate	
Bench-mark; geodetic; tertiary; canal	
Post office. Telegraph office. Overhead tank	
Hut; permanent; temporary. Circuit house. Police station. RF	
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	

REFERENCE

NH 91 National Highway No. 91.

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 steep slope.
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.
Cart-tracks in this sheet are generally not shown in dry season. Permission to use those along canals is required from Irrigation authorities.

COMPILATION INDEX

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



Projection - UTM Datum - WGS 84

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

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

Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre

Survey of India, 17 E. C. Road

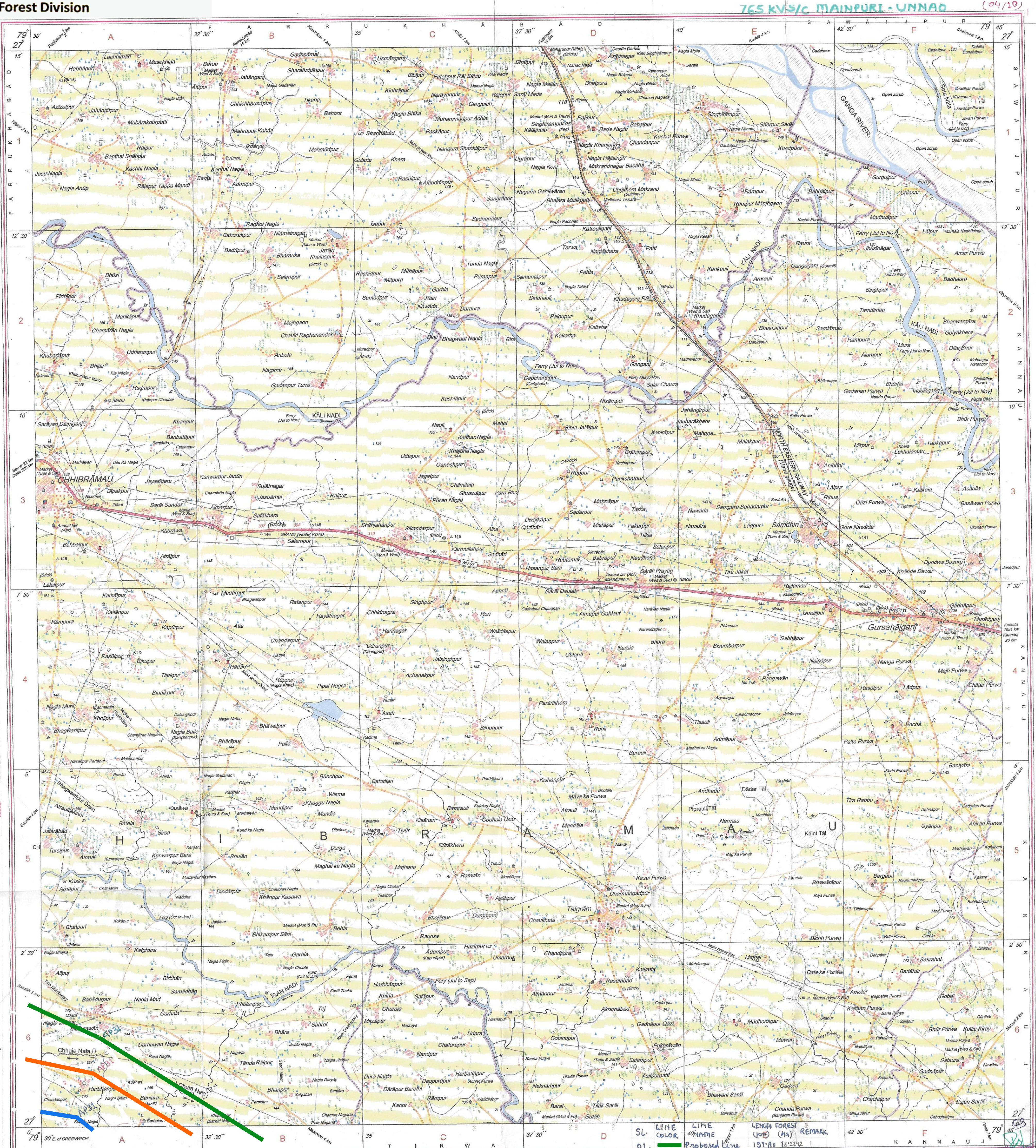
Dehra Dun

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SL.	LINE COLOR	LINE NAME	LENGTH (km)	REMARK
01.	Proposed Line	Route - 1	187.77	ISG18
02.	Proposed Line	Route - 2	192.46	17.4745
03.	Proposed Line	Route - 3	192.46	17.4745

PRINTED AT THE
(S. Singh)
General Manager
South East. U.P. Power Transmission Co. Ltd.

Survey of India Toposheet of

Proposed 765kV S/C Mainpuri – Unnao Transmission line for 15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar & Unnao Forest Division

नियंत्रित के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. G44H9

Scale 1:50,000

Farrukhabad G44B8 (54M/8)	Unnao G44B12 (54M/12)	Hardoi G44B16 (54M/16)
Unnao G44H5 (54N/5)	Kannauj G44H9 (54N/9)	Unnao G44H13 (54N/13)
Unnao G44H6 (54N/6)	Unnao G44H10 (54N/10)	Unnao G44H14 (54N/14)

1. Unnao, UTTAR PRADESH.
2. Kannauj, UTTAR PRADESH.
3. Kannauj, 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 cartway; 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; earthen. Well

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 constn

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) flat. (2) sand-hill(permanent). (3) dunes(shifting)

Towns or Villages; inhabited; deserted. Fort

Hills; permanent; temporary. Tower. Antiquities

Temple. Chhatra. Church. Mosque. Ghat. Tomb. Grotto

Lighthouse. Lightship. Buoy; lighted; unlighted; Anchorage

Mine. Vine on trellis. Grass. Scrub

Palms; palmyra; other. Plantain. Conifer. Bamboo. Other trees

Areas; cultivated; wooded. Surveyed trees

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; locally or tribal

Hospital. Dispensary. Veterinary Hospital / Dispensary

Aerodrome; Halapad. 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, & 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 roads along canal is required from the irrigation authorities.
The storage tank numbers along roads and canal are shown in start type, e.g. 5/ whereas milestone numbers are shown in upright type, e.g. 57.
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. 45, marked along a canal indicates the height of the top of the canal embankment above the adjacent country.

COMPILED INDEX

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

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

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

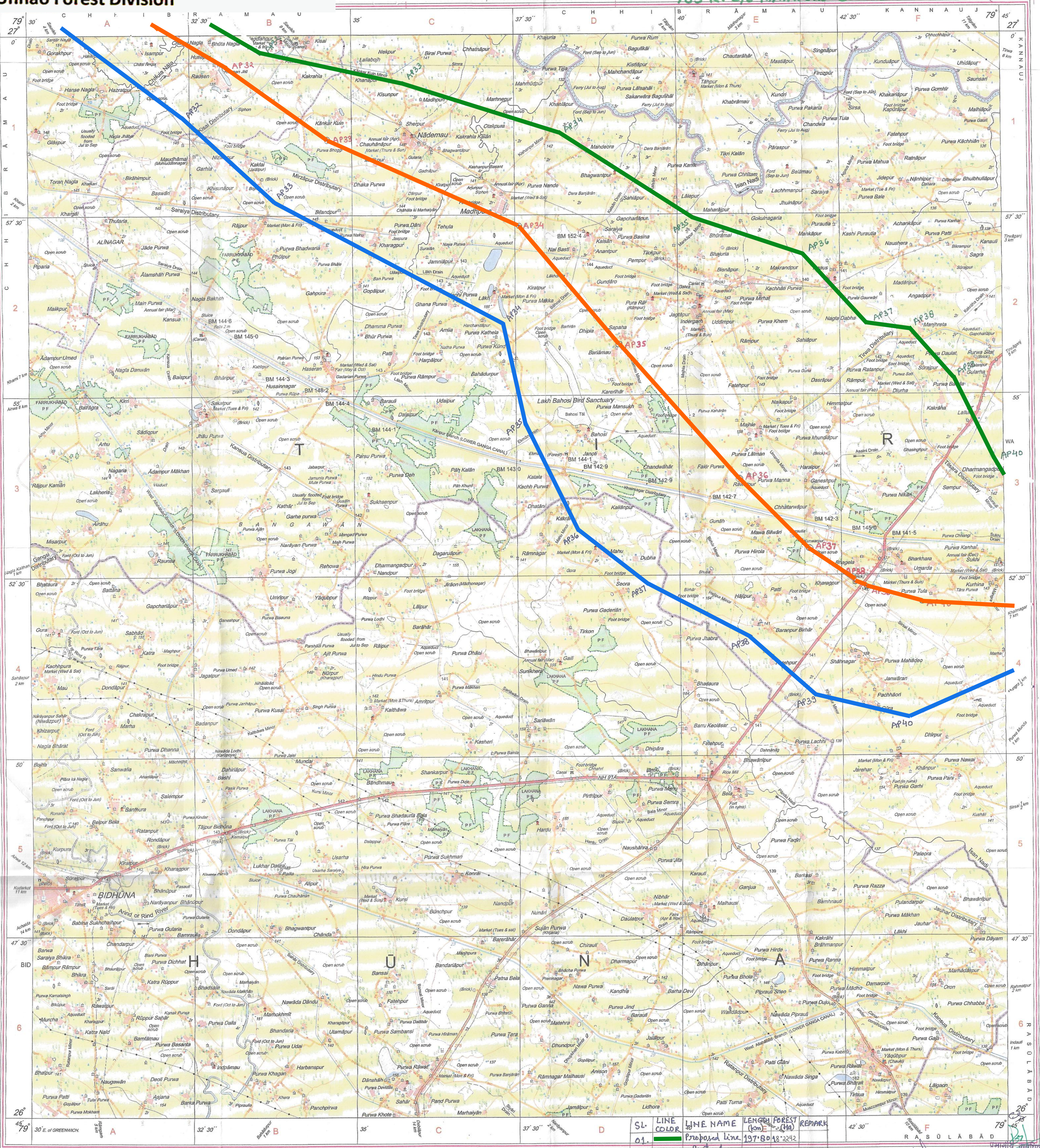
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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Dehra Dun.
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REG. No. 4/330/WP/D09 (Uttarakhand & West UP GDC-1:50,000)4615.

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

SL.	LINE COLOR	LINE NAME	LENGTH (km)	REMARK
01.	Blue	Proposed Line 197°80'18"242		
02.	Orange	Proposed Line 187°77'15"6118		FINAL ROUTE
03.	Green	Proposed Line 192°46'17"4195		

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General Manager
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Proposed 765kV S/C Mainpuri – Unnao Transmission line for
15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar &
Unnao Forest Division



No. G44H13
Scale 1:50,000

G44B12 (54M/12) Kannauj UTTAR PRADESH	G44B16 (54M/16) UTTAR PRADESH	Hardoi G44C4 (63A/4)
G44H9 (54N/9)	G44H13 (54N/13)	Unnao G44I1 (63B/1)
Auraiya G44H10 (54N/10)	Kanpur Dehat G44H14 (54N/14)	Kanpur Nagar G44I2 (63B/2)

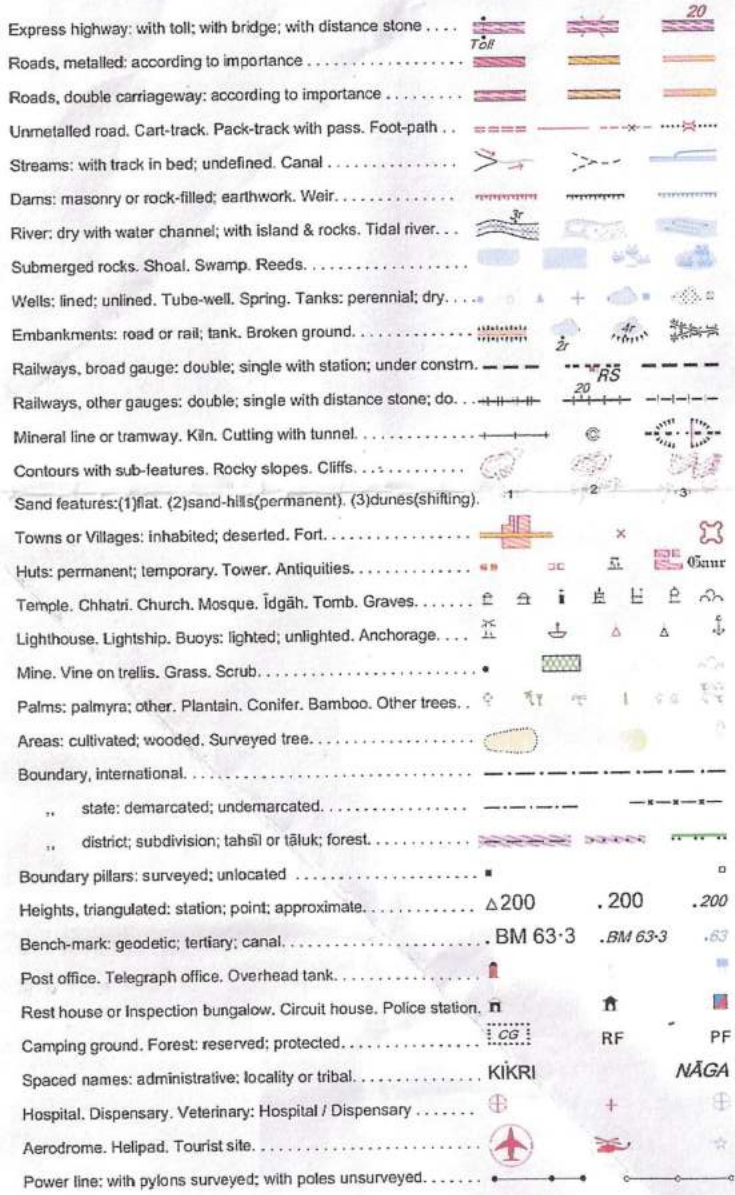
1 Farrukhabad, UTTAR PRADESH.

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CONVENTIONAL SYMBOLS



REFERENCES

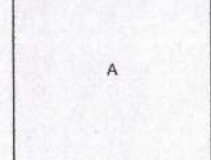
NH 91 National Highway No. 91, A.

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 steep slope.
Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.
All cartages and unmetalled roads in this sheet are generally motorable in dry season. Permission to use those along canals is required from irrigation authorities.
Tanks, shown dry, in this area usually contain water from July to December.
The kilometre scale numbers along the roads, railway and canals are shown in slant type, e.g., '5' whereas station numbers are shown in upright type, e.g., '5'.

COMPILED INDEX

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



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° East in 2005.

(Increasing by about 1° annually).

Scale 1:50,000

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

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre

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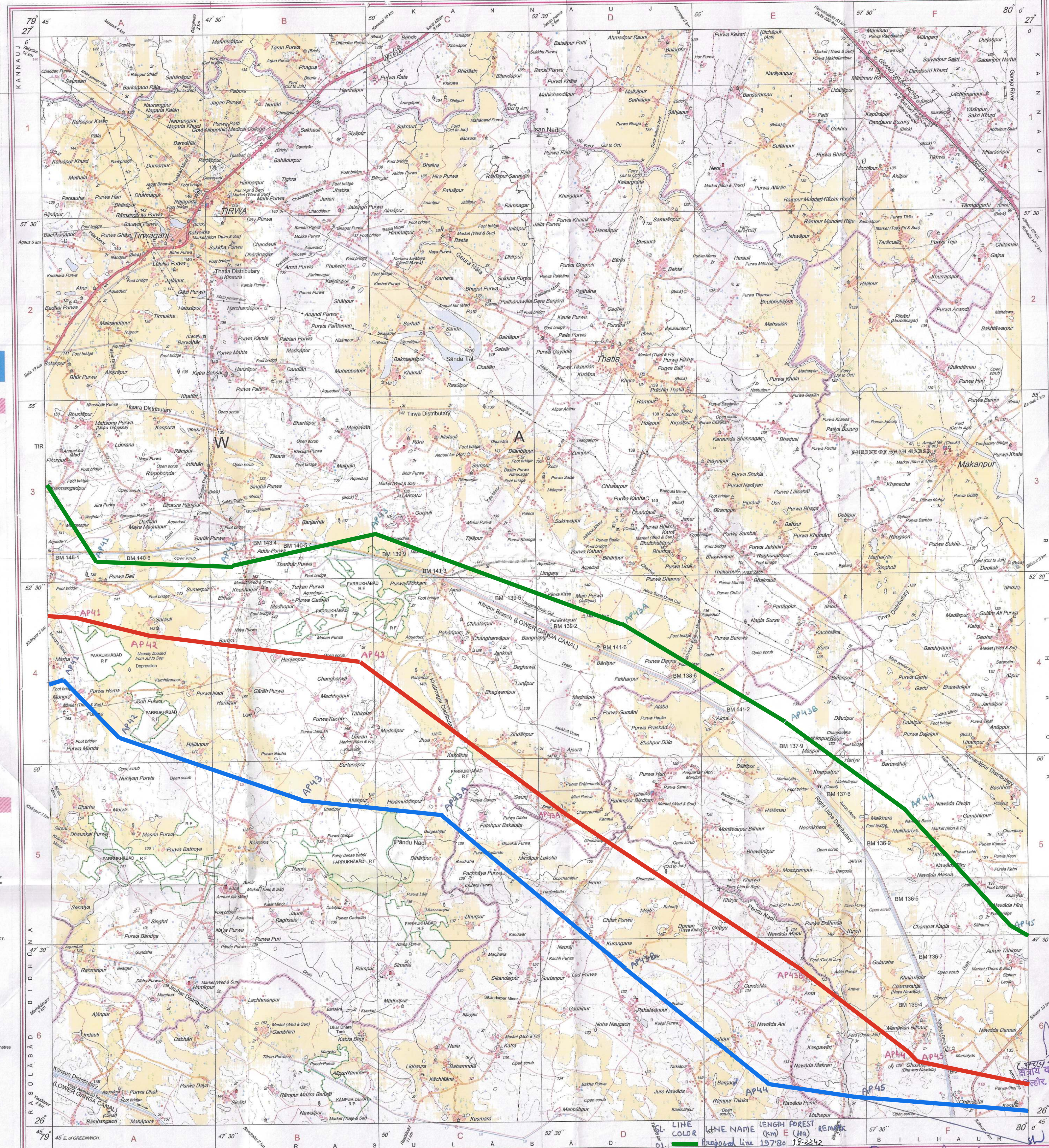
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REG. No. 434. (0) WPG D09 (Uttarakhand & West UP GDC-1:50,000)-1015.

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

LINE COLOR LINE NAME LENGTH FOREST REMARK
01. Proposed Line 187.77 15448 FINAL
02. Proposed Line 192.46 474245 सामाजिक वानिकी प्रयास
03. Proposed Line 192.46 474245 सामाजिक वानिकी प्रयास

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प्रमाणित निदेशक (S. K. Singh)

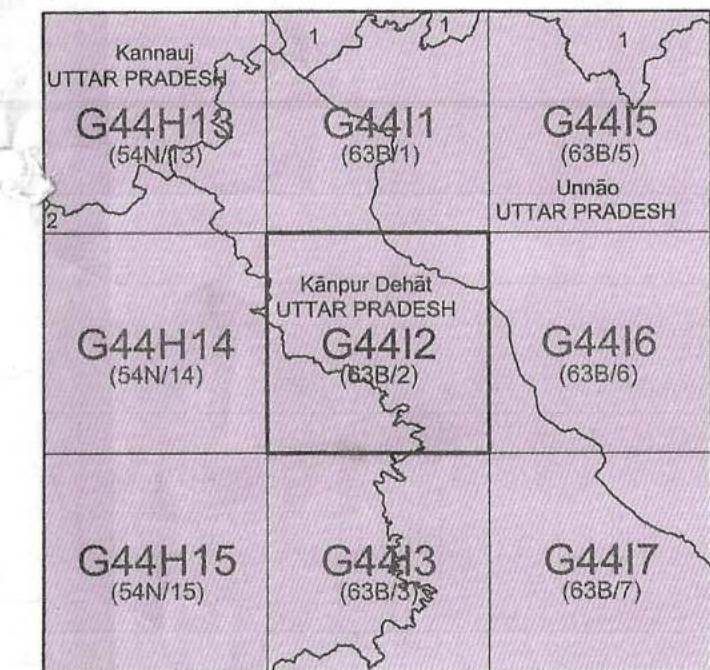
सामाजिक वानिकी प्रयास

कानपुर

Survey of India Toposheet of
Proposed 765kV S/C Mainpuri – Unnao Transmission line for
15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar &
Unnao Forest Division



No. G44I2
Scale 1:50,000



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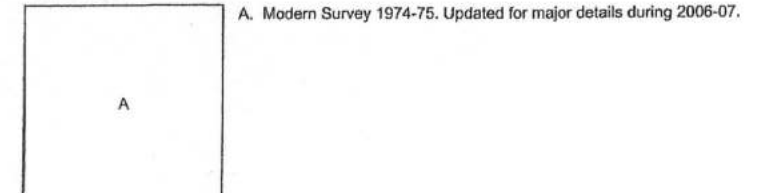
CONVENTIONAL SYMBOLS



REFERENCE

Notes regarding heights, contours, and other map details.

COMPILED INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° East in 2005.

Scale 1:50,000

500 m to 1 cm

2 cm to 1 km

For further details about the 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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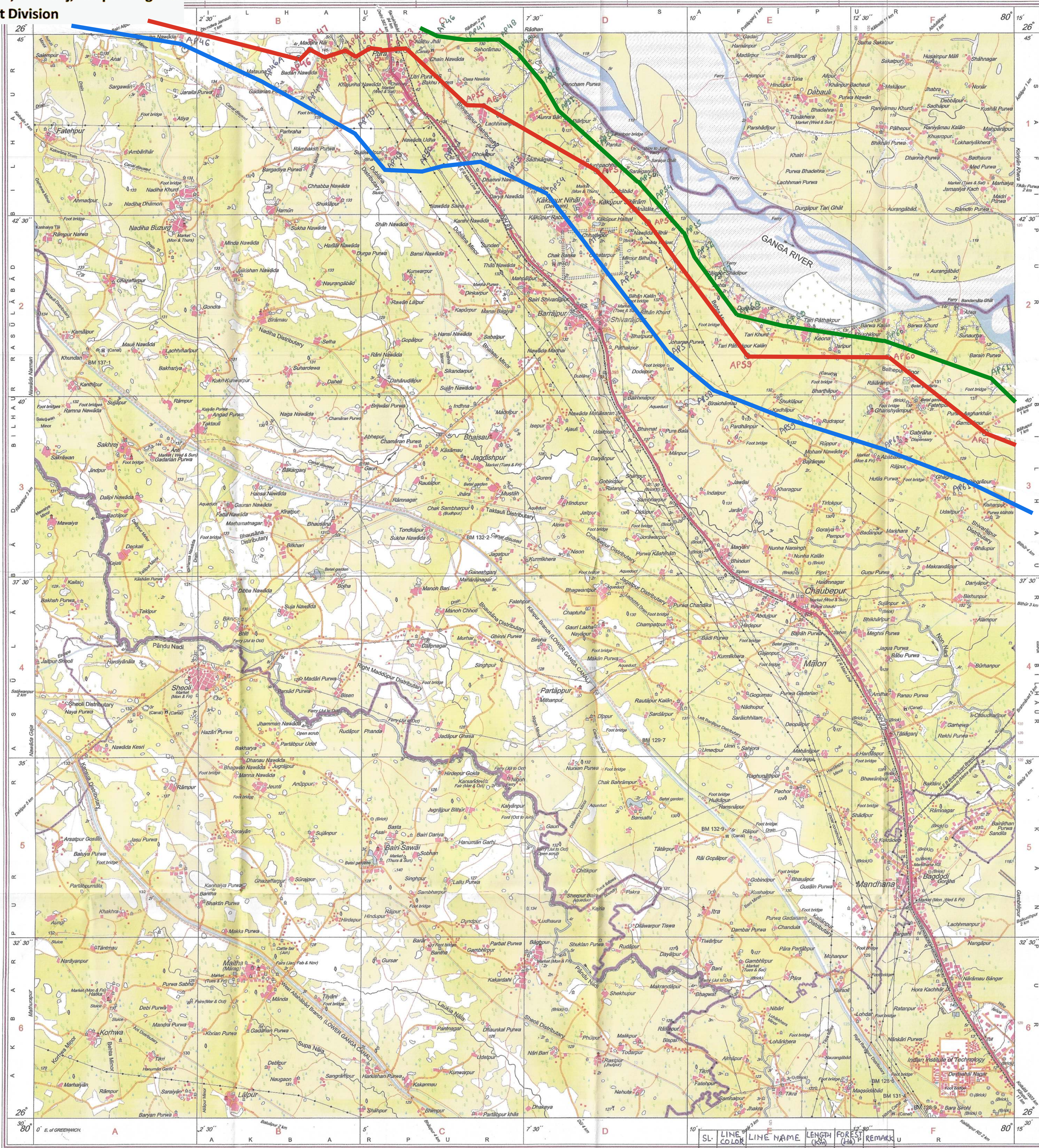
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765 KV S/C MAINPURI-UNNAO

(08/10)



SL.	LINE COLOR	LINE NAME	LENGTH (KM)	FOREST (HA)	REMARK
01.	Green	Proposed Line Route - 1	197.80	8.2249	
02.	Red	Proposed Line Route - 2	187.77	15.6118	FINAL ROUTE
03.	Blue	Proposed Line Route - 3	192.46	17.4743	

उप प्रमोरीय अधिकारी
सामाजिक वानिकी प्रभाग
कानपुर

सहायक वन अधिकारी
विहार, कानपुर नगर

(S. K. Singh)
General Manager
South East U.P. Power Transmission Co. Ltd.

(अब्दा दास)
प्रमोरीय निदेशक
सामाजिक वानिकी प्रभाग
कानपुर

भारत के सर्वेक्षण विभाग द्वारा तैयार किया गया है।
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, H8th Barkala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),
Department of Science & Technology, Government of India.

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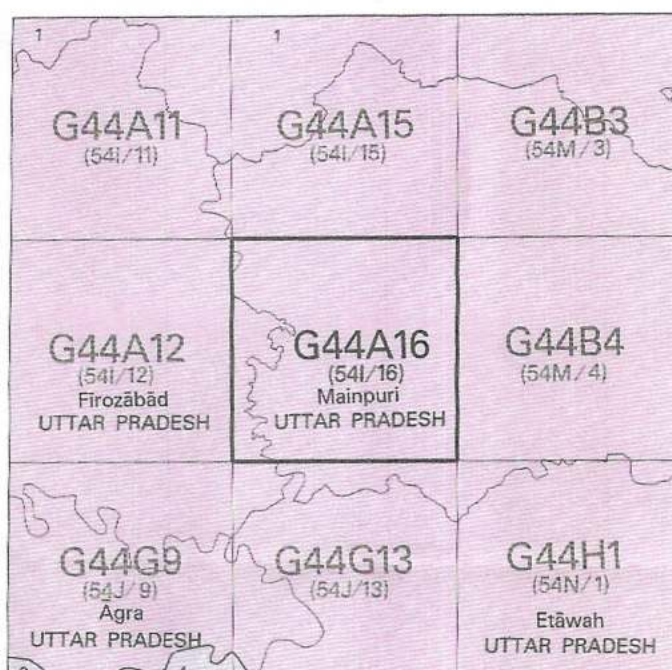


निर्यात के लिए नहीं NOT FOR EXPORT

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MAP

No. G44A16

Scale 1:50,000



1. E. Uttar Pradesh.
2. Farukhbad, Uttar Pradesh.
3. Morena, Madhya Pradesh.
4. Bhand, Madhya Pradesh.

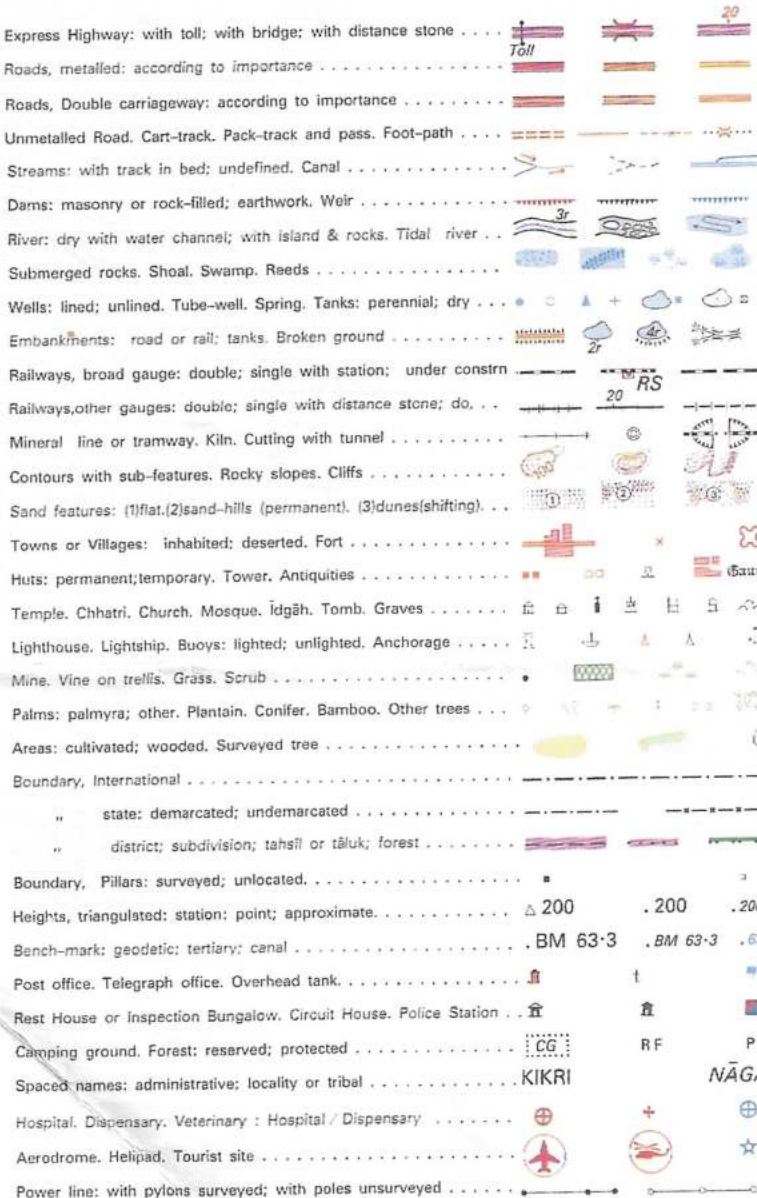
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CONVENTIONAL SYMBOLS



REFERENCE

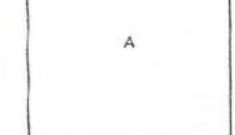
NH 2 National Highway No. 2.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a steep slope.
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.
A relative height, e.g., 100, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
The kilometre scale numbers along a road, railway and canal are shown in silent type, e.g., 5, whereas milestone numbers are shown in upright type 3'.
Cart-tracks and unmetalled roads in this sheet are generally mettable in dry season. Permission to use these along canals is required from irrigation authorities.
Arad Nadi and Isan Nadi are not fordable during rainy season.

COMPILED INDEX

A Surveyed during 1972-73. Updated for major details during 2005-06.



Projection - UTM Datum - WGS 84

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

1:50,000

2 cm to 1 km

500 m to 1 cm

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Additional Surveyor General

Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre

Survey of India, 17 E.C. Road, Karanpur

Dehra Dun

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Survey of India Toposheet of

**Proposed 765kV S/C Mainpuri – Unnao Transmission line for
15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar &
Unnao Forest Division**

भारत के पञ्चासवें राज्य के रूप में निर्माण, एम.एस. (विशेष), पी.जी.डिप्लोमा (कार्टो) (आई.टी.सी. नॉरवेल्ड्स) के निदेश से प्रसारित,
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, Hainbarkala 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
01.	Green	Proposed Line Route - 1	197.80	182242	
02.	Orange	Proposed Line Route - 2	187.77	150118	FINAL ROUTE
03.	Blue	Proposed Line	192.46	174745	

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(S. K. Singh)
General Manager
South East U.P. Power Transmission Co. Ltd.

प्रति प्रस्तावित
(रिजल्ट एन-सी)
प्रमाणित निदेशक
सामाजिक वास्तविक प्रमाण
रैज मैनुपुरी

क्षेत्रीय वन अधिकारी
रैज मैनुपुरी

Proposed 765kV S/C Mainpuri – Unnao Transmission line for 15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar & Unnao Forest Division

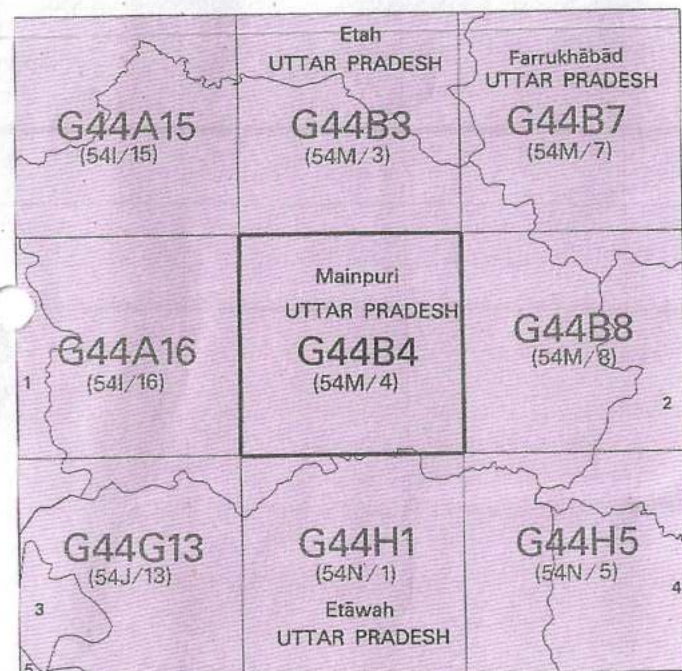
(68)



MAP

No. G44B4

Scale 1:50,000



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1st Edition 2011.

Price: ₹94/-

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, Peck-track and pass, Foot-path
- Streams: with track in bed; undefined, Canal
- River: dry with water channel; with island & rocks, Tidal river
- Submerged roads, Shoal, Swamp, Reeds
- Wells: lined, unlined, Tubewell, Spring, Tanks: perennial; dry
- Embankments: road or rail; tanks, Broken ground
- Railways, broad gauge: double; single with distance stone; do
- 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) flat, (2) sand-hills (permanent), (3) dunes (shifting)
- Towns or Villages: inhabited; deserted; Fort
- Dams: permanent; temporary, Tower, Antiquities
- Temple, Chhatra, Church, Mosque, Idgah, Tomb, Graves
- Lighthouse, Lightship, Buoy: lighted; unlighted, Anchorage
- Mine: Vine on trellis, Grass, Scrub
- Palm: palm; other, Plantain, Conifer, Bamboo, Other trees
- Areas: cultivated; wooded, Surveyed tree
- Boundaries: International
- state: demarcated; undemarcated
- district: subdivided; taluk or sub-division; forest
- Height, Pillar: surveyed; unlocated
- Boundaries, 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

REFERENCES

NW 91 National Highway No. 91

NW 92 National Highway No. 92

City Chimney

NOTES :-

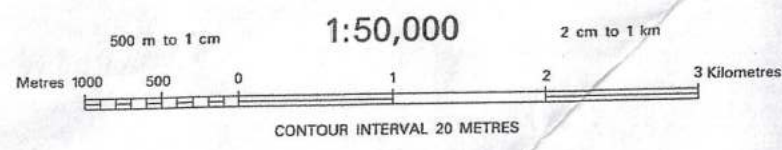
- Heights are in metres and above Indian mean sea level.
- Contours are approximate.
- A relative height, 8r, represents the approximate height, in metres, between the top and bottom of a steep slope.
- Cart-tracks and unmetalled roads in this sheet are generally motorable in dry season. Permission to use these along canals is required from Irrigation authorities.
- The kilometre scale numbers along the railway, roads and canals are shown in slant type, e.g., 5, whereas the kilometre numbers are shown in upright type e.g., 5.
- Tanks, shown dry, in this area, usually contain water from March to December.
- Wells and sub-wells are numerous throughout the sheet; only the important ones have been shown.

COMPILATION INDEX

A Surveyed during 1973-74. Updated for major details during 2005-06.



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



For further details about this map, please contact

Additional Surveyor General
Uttarakhand & West Uttar Pradesh Geo-Spatial Data Centre
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Dehra Dun
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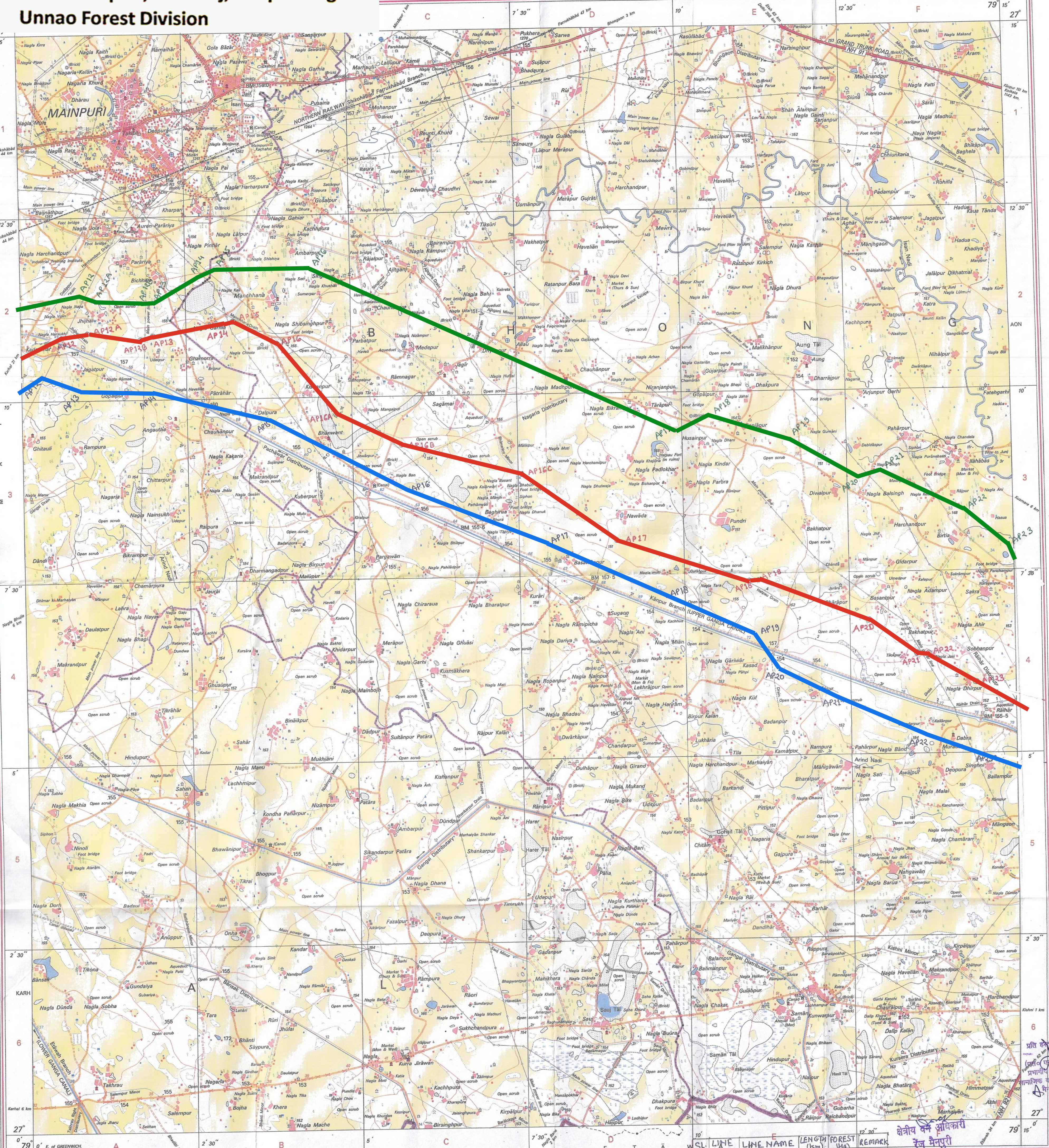
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REG. No. B504-WPG D/15 (Uttarakhand & West UP) GDC-1:50,000-1515

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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, Hathi Bakala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),
Department of Science & Technology, Government of India.

765 KV S/C MAINPURI - UNNAO

(02/10)



SL. LINE	LINE NAME	LENGTH (km)	REMARK
01	Proposed Line Route-1	197.80	18.2.22
02	Proposed Line Route-2	187.77	15.6.18
03	Proposed Line Route-3	192.46	17.4.75

क्षेत्रीय के अधिकारी
रज मैचपुरी

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(S. K. Singh)
General Manager
South East, U.P. Power Transmission Co. Ltd.

Proposed 765kV S/C Mainpuri – Unnao Transmission line for
15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar &

Unnao Forest Division

765 kV S/C MAINPURI - UNNAO

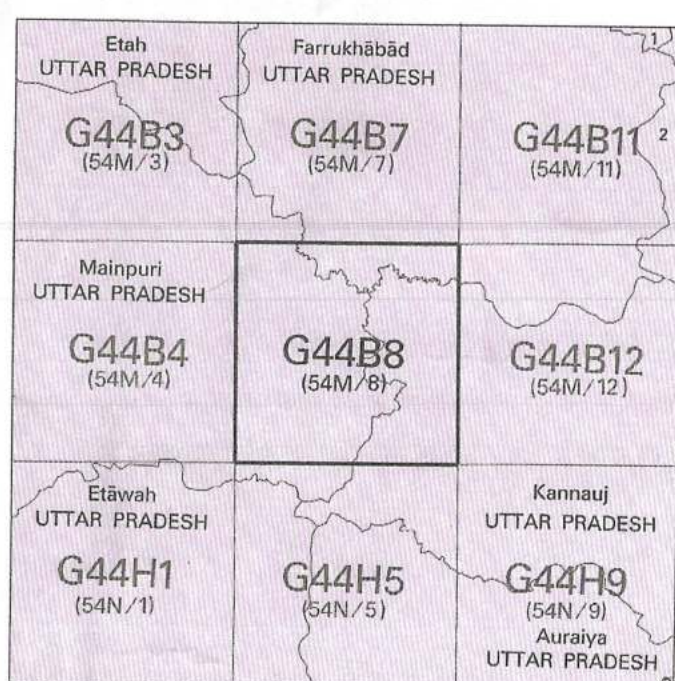
(03/10)



MAP

No. G44B8

Scale 1:50,000



- 1 Shāhjahānpur, UTTAR PRADESH.
- 2 Hardoi, UTTAR PRADESH.
- 3 Kanpur Dehat, UTTAR PRADESH.

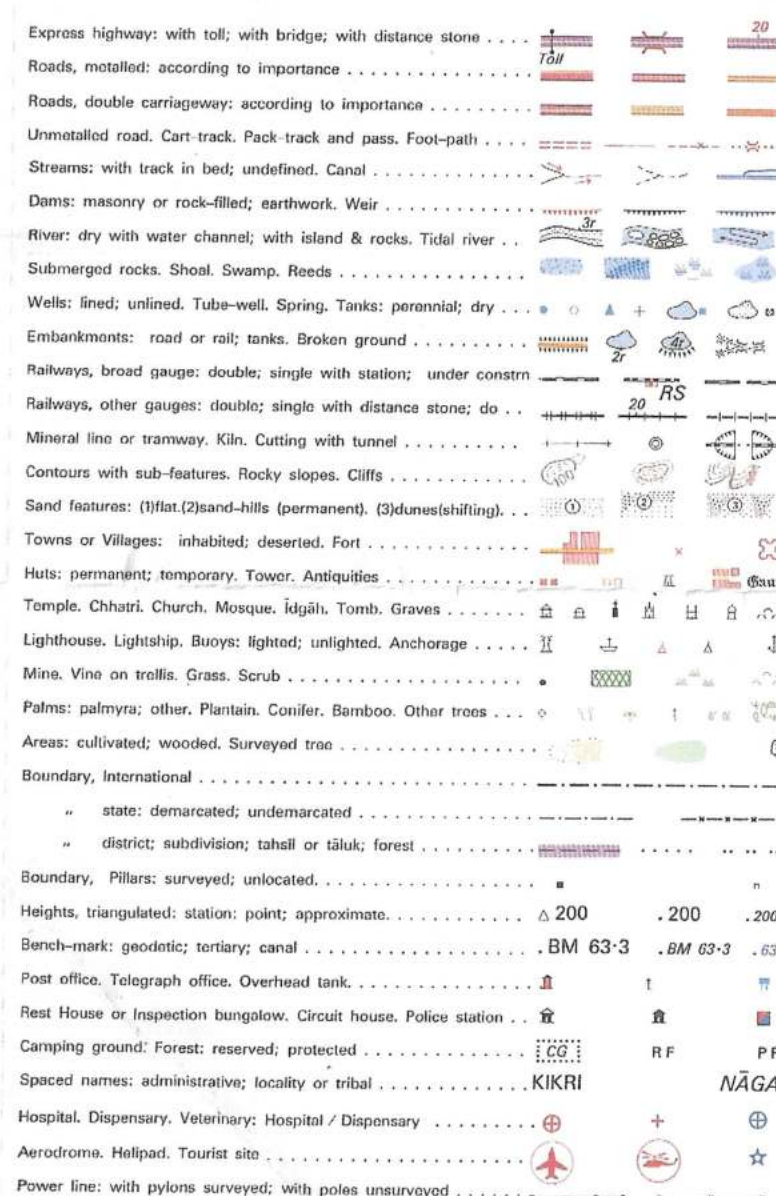
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CONVENTIONAL SYMBOLS



REFERENCES

- NH 91 National Highway No. 91.
- NH 92 National Highway No. 92.
- PWD Public Works Department.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
The relative height, e.g., 10, represents the approximate height, in metres, between the top and bottom of a slope.
The relative height, e.g., 10, marked along the canal, indicates the height of the top of canal embankment above the adjacent country.
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.
Canal tracks and unmetalled roads in this sheet are generally metalled in dry season. Permission to use those along canals is required from the irrigation authorities.
The kilometre stone numbers along roads and canals are shown in start type, e.g., 5, whereas milestone numbers are shown in upright type, e.g., 15.

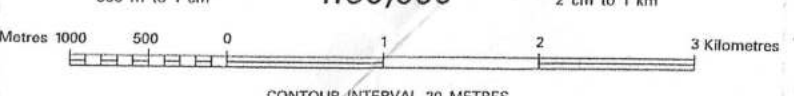
COMPILATION INDEX

- A Surveyed during 1973-74. Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

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

1:50,000



CONTOUR INTERVAL 20 METRES

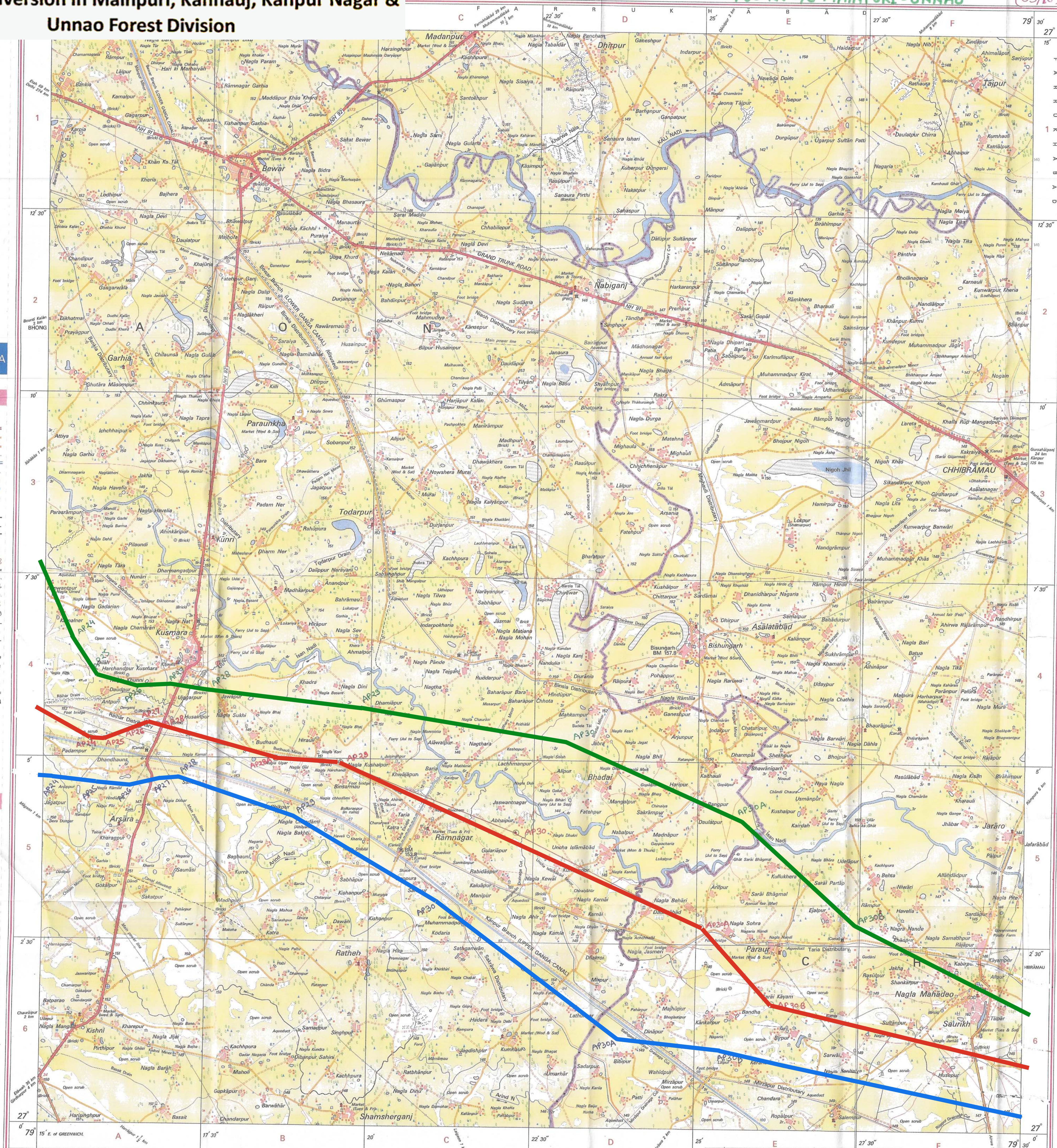
For further details about this map, please contact

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REG. No. B6 (49-WFO) D 16 (Uttarakhand & West UP) GDC-1:50,000-1015.

प्राप्त के महासचिव राजेश गोपाल, ए.एस.सी. (विद्युत), पी.सी.डी.ए. (प्रा.) (आई.टी.सी. नो.एल.एल.) के निदेश 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, Hathi Bunka Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),
Department of Science & Technology, Government of India.

SL. NO.	LINE	LINE NAME	LENGTH (KM)	REMARK
01.	Proposed Line Route - 1		137.80	18.22.12
02.	Proposed Line Route - 2		187.77	15.6118
03.	Proposed Line Route - 3		132.46	17.47.45

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प्राप्त के महासचिव
(एस.एस.सी.)
प्रमाणित विद्युत
सामानिक बालिका प्र.प.
के.के.पुत्री

वेतन-वन अधिकारी
रेज. मैनुपुरी

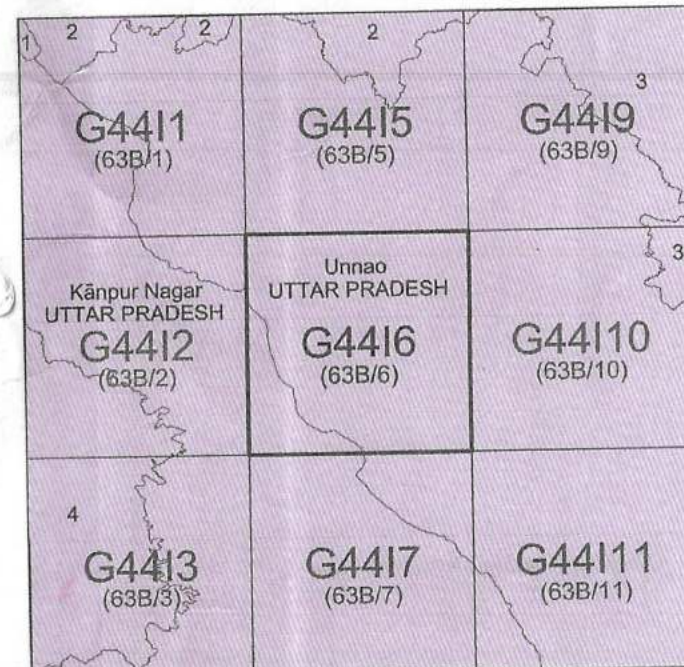
(S.K. Singh)
General Manager
South East U.P. Power Transmission Co. Ltd.

Survey of India Toposheet
Proposed 765kV S/C Mainpuri – Unnao Transmission line for
15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar &
Unnao Forest Division



No. G44I6

Scale 1:50,000



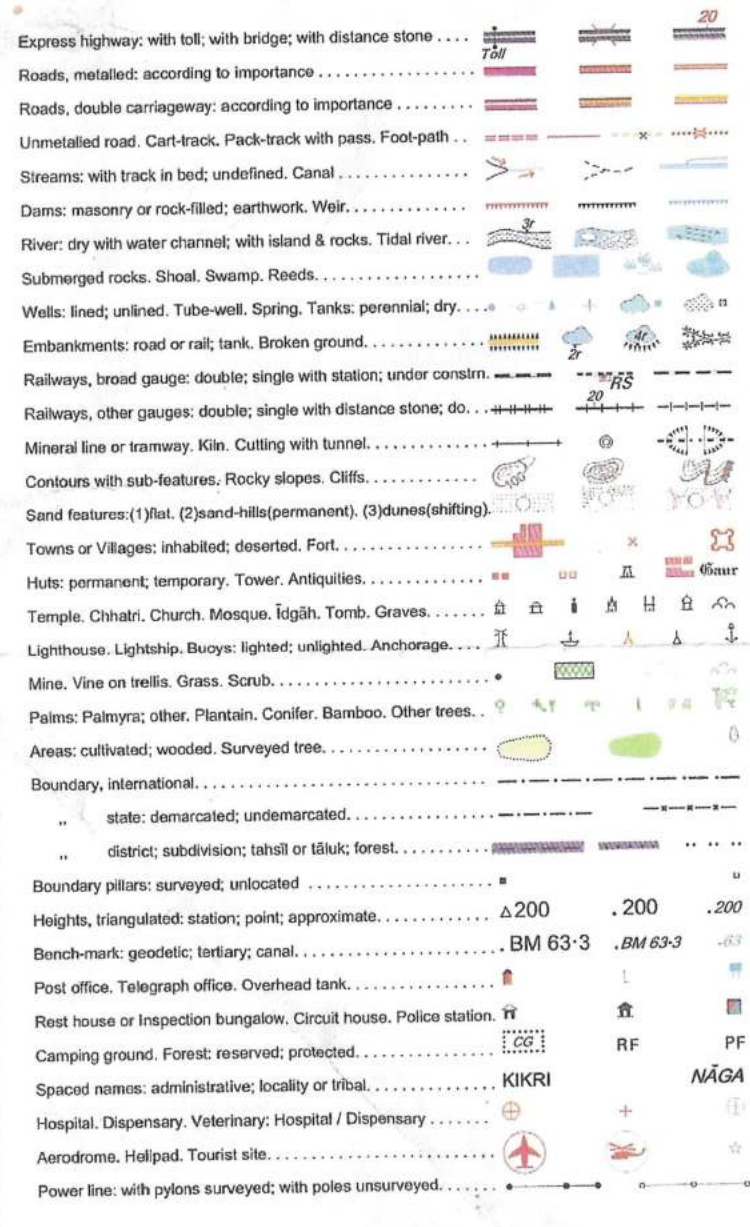
- 1 Kannauj, UTTAR PRADESH.
- 2 Hardoi, UTTAR PRADESH.
- 3 Lucknow, UTTAR PRADESH.
- 4 Kanpur District, UTTAR PRADESH.

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CONVENTIONAL SYMBOLS



REFERENCE

NH 25 National Highway No. 25

NOTES :-

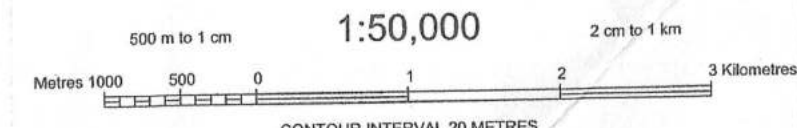
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Contours are approximate.
A relative height, e.g. 50, represents the approximate height, in metres, between the top and bottom of a slope.
The marker stone numbers along railways, roads and canals are shown in short type e.g. '5' whereas milestone numbers are shown in upright type, e.g. '5'.
Cart-racks and unmetalled roads in this sheet are generally motorable in dry season. Permission to use these along canals is required from the irrigation authorities.
Tanks, shown dry, in this area usually contain water from July to December.
The area adjoining the Ganga River is liable to change owing to continual fluctuation in the course of the river.

COMPILATION INDEX

A. Modern Survey 1974-75. Updated for major details during 2005-07 and administrative boundaries updated during 2008-09.

Projection - UTM Datum - WGS 84

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



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

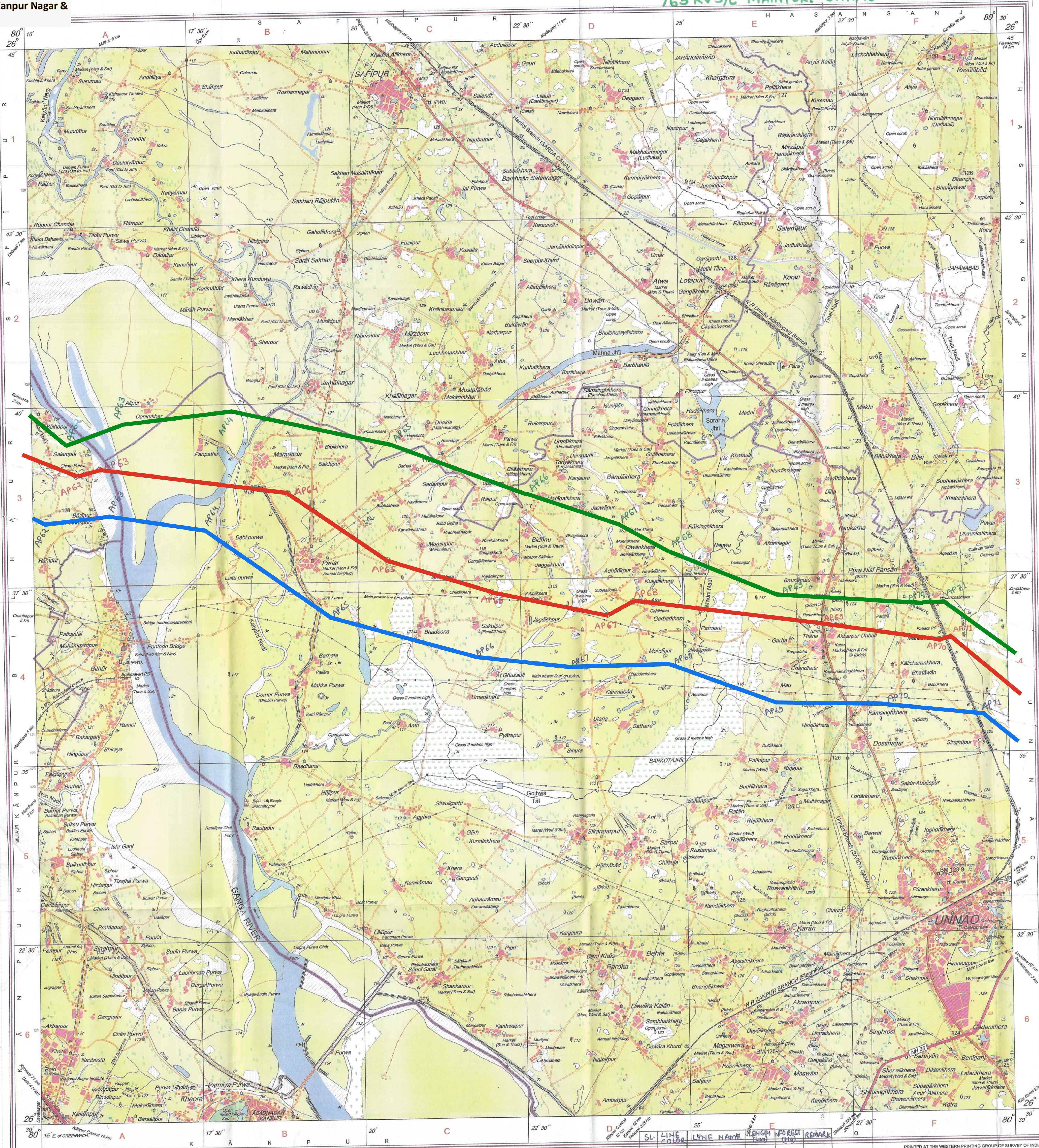
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765 KV S/C MAINPURI - UNNAO

(09/10)

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Survey of India, Haidibarkala Estate, Post Box No.37, Dehra Dun-248001 (Uttarakhand)
Department of Science & Technology, Government of India.

SL. NO.	LINE COLOR	LINE NAME	LENGTH (km)	REMARK
01.	Green	Proposed Line Route-1	197.80	18.2.242
02.	Red	Proposed Line Route-2	187.77	15.6.118 FINAL ROUTE
03.	Blue	Proposed Line	192.46	17.4.45

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(S.K. Singh)
General Manager
South East U.P. Power Transmission Co. Ltd.

प्रभागीय निदेशक
सामाजिक संपत्ति वन प्रभाग
उन्नाव

Survey of India Toposheet of
Proposed 765kV S/C Mainpuri – Unnao Transmission line for
15.6118 Ha Diversion in Mainpuri, Kannauj, Kanpur Nagar &
Unnao Forest Division



OPEN SERIES
MAP

No. G44I10

Scale 1:50,000

G44I5 (63B/5)	G44I9 (63B/9)	G44I13 (63B/13)
Unnao UTTAR PRADESH G44I6 (63B/6)	G44I10 (63B/10)	Lucknow UTTAR PRADESH G44I14 (63B/14)
G44I7 (63B/7)	G44I11 (63B/11)	G44I15 (63B/15)
1 Hardoi, UTTAR PRADESH	2 Bareilly, UTTAR PRADESH.	

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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 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; 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, Kin. Cutting with distance stone; do.	
Contours with sub-contours, Rocky slopes, Cliffs	
Sand features (Ylat, (Cliff-hill) (permanent), (Spur) (shifting)	
Towns or Villages: inhabited; deserted, Fort	
Hills: permanent; temporary, Tower, Antiquities	
Temples, Chhatra, Church, Mosque, Idgah, Tomb, Graves	
Lighthouse, Lightship, Buoy; light; unlight, Anchorage	
Mine: Vine on hills, Grass, Scrub	
Plains: papyrus, other, Plantain, Conifer, Bamboo, Other trees	
Areas: cultivated, wooded, Surveyed tree	
Boundary, International	
plate: demarcated, undemarcated	
district, subdivision, taluk or block, forest	
Boundary pillars: surveyed; uncoloured	
Heights, triangulated; station; point; approximate	A 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	RF PF
Spaced names: administrative; locally or tribal	KIKRI
Hospital, Dispensary, Veterinary Hospital/Dispensary	NAGA
Aerodrome, Helipad, Tourist site	
Power line: with pylons surveyed; with poles unsurveyed	

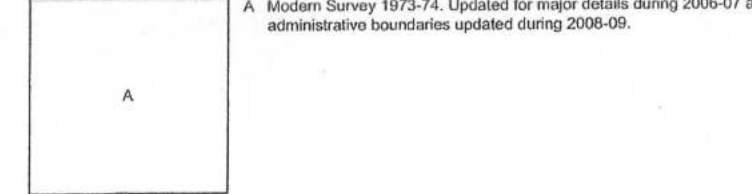
REFERENCE

NH 25 National Highway No. 25.

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 steep slope.
The kilometre stone numbers along roads and railways are shown in italic type, e.g., '5'.
Cart-track and unmetalled roads in this sheet are generally motorable in dry season. Permission to use these along canals is required from the irrigation authorities.
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 March.
A relative height, e.g., Δ , denoted along a canal, indicates the height of the top of the canal embankment above the adjacent country.
This sheet has been compiled from 1:25,000 survey.
Areas unfit for cultivation due to types of canal soils are shown as 'Waste land'.
COMPILATION INDEX

A. Modern Survey 1973-74. Updated for major details during 2005-07 and administrative boundaries updated during 2006-09.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° East 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

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

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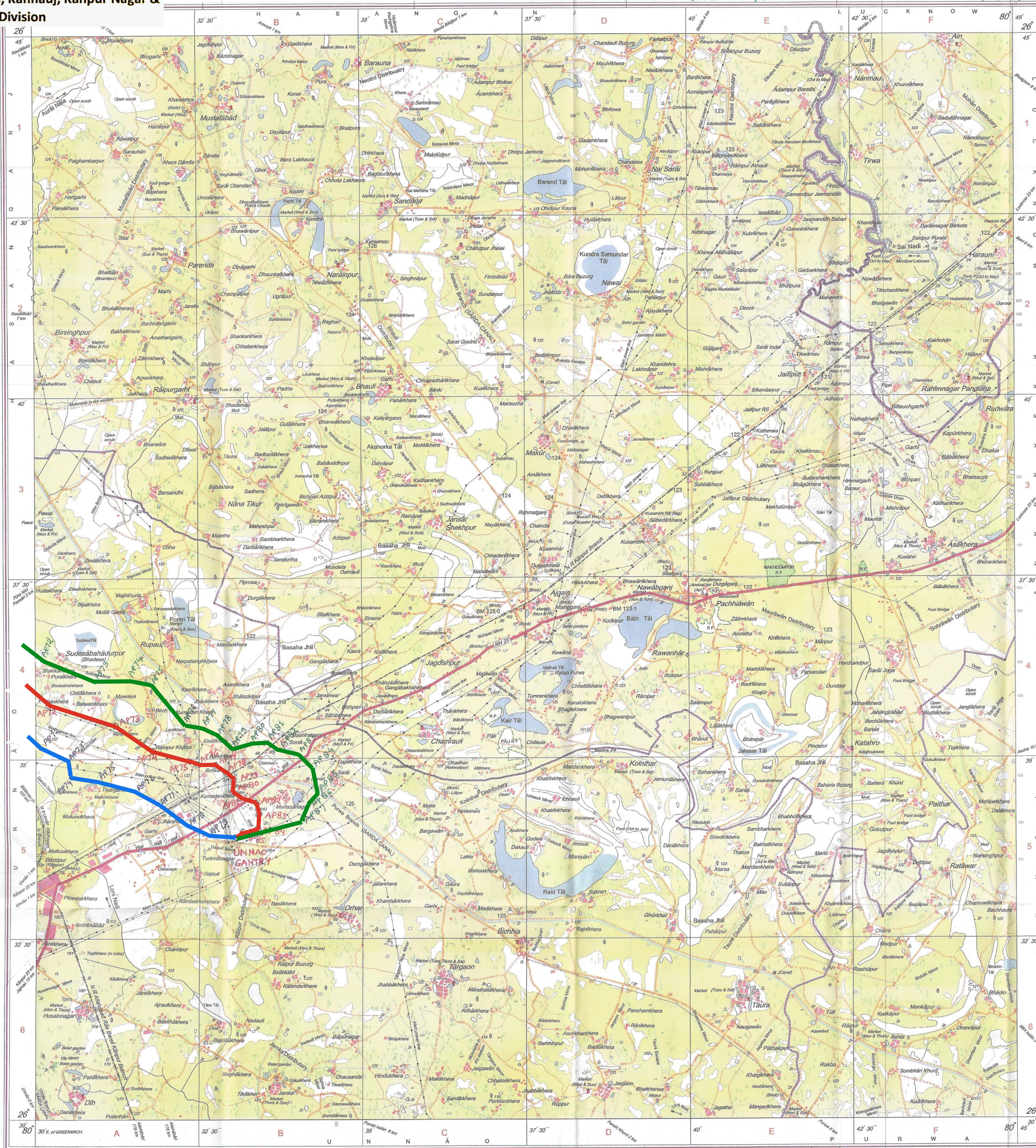
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(10/10)

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REQ. No. 635 (6) - WFO D710 (East Uttar Pradesh GDC-1:50,000-1811/15.

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Department of Science & Technology, Government of India.

SL.	LINE COLOR	LINE NAME	LENGTH (km)	FOREST (Ha)	REMARK
01.	Proposed Line Route-1	197.80	18.24		
02.	Proposed Line Route-2	187.77	15.61		FINAL ROUTE
03.	Proposed Line	192.46	17.44		

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(S. K. Singh)
General Manager
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