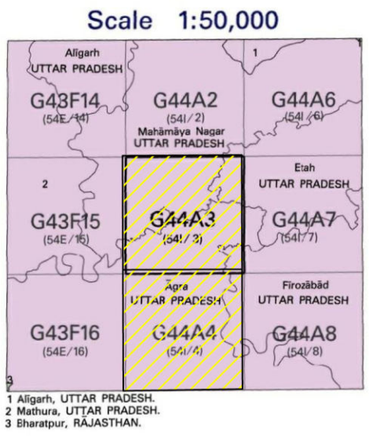
Proposed protected forest land of Agra-Aligarh Road (NH-509) to be diverted for widdening of Agra jalesar Etah road NH -321G km At km 00 to 01 chainage in district -Agra (U.P.)

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G44A3

Scale 1:50,000



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; tank. Broken ground
Railways, broad gauge: double; single with station; under constn.
Railways, other gauges: double; single with distance stone; de
Mineral line or tramway. Kiln. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (Tiffal.(Dharol-hills (permanent). (Sidunes/shifting)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unllighted. 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 tālukā; 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
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

REFERENCE

NH 32 National Highway No. 93.
PWD Public Work Department

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, (R) 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 March.
The kilometre stone numbers along roads, railways and canals are shown in slant type e.g., '9.' 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.
Cart-tracks and unmetalled roads and cart-tracks are generally motorable in dry season. Permission to use these are required from the irrigation authorities.
All unmetalled roads and cart-tracks are generally motorable in dry season.

COMPILATION INDEX

A Surveyed during 1971-72. 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).

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

Metres 1000 500 0 1 2 3 Kilometres

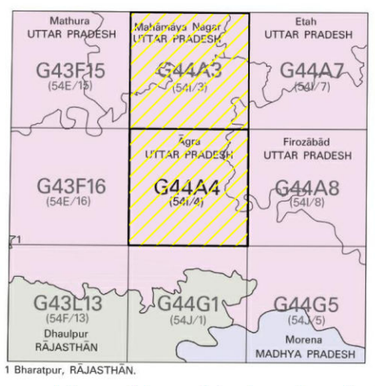
CONTOUR INTERVAL 10 METRES

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

OPEN SERIES MAP

No. G44A4

Scale 1:50,000



Proposed forest Land to be diverted

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 and 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 station; under constn.
Railways,other gauges: double; single with distance stone; de
Mineral line or tramway. Kiln. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (Tiffal.(Dharol-hills (permanent). (Sidunes/shifting)
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 tālukā; 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 . KIKRI . NAGA
Spaced names: administrative; locality or tribal
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

NH 2 National Highway No. 2. NH 3 National Highway No. 3.
NH 93 National Highway No. 93. ✓ Chy Chimney

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, (R) represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre stone numbers along roads, railways are shown in slant type, e.g., '9.' 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.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season.
This sheet has been compiled from 1:25,000 survey.

COMPILATION INDEX

A Surveyed during 1971-72. 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).

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
Additional Surveyor General
Uttarākhand & West Uttar Pradesh Geo – Spatial Data Centre
Survey of India, 17 E.C. Road, Karanpur
Dehra Dūn
Fax: 0135 – 2656402

WEBSITE – www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.

© GOVERNMENT OF INDIA COPYRIGHT, 2011.

Total Area =((11.69*5.25)+(13.79*5.25)) sqm
=(61.372+72.3975) sqm
=137.79 sqm
=0.0138 ha

(Mukesh Kumar Thakur)
Executive Engineer
N.H. Division, PWD, Etawah

REG. No. –RPG D'11 (Uttarākhand & West UPGDC–1:50,000)

भारत के महासर्वेक्षक नवमी गुप्ता राव, बीटेक, के निदेश में प्रकाशित,
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,
Survey of India, Hathibarkala Estate, Post Box No. 37, Dehra Dūn – 248001 (Uttarākhand),
Department of Science & Technology, Government of India.

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA

| Located at: D:\Workcosm_50\OSM_UAGDC\10_SHEETS_MAR_1\03_grs\exposed\OSM_G44A4_5414_15July10.GRS | Size: 613.418 x 655.504 mm | Date: 3-AUG-12 - 10:39:27 | SmartID: 4W594H | Resolution: ppi | Dot: | Inks : Yellow Cyan Black Magenta | Configuration: bctrans1.ppd | Emulsion: Right Reading |