

NOT FOR EXPORT

OPEN SERIES MAP

No. H43R3

Scale 1:50,000

A map of Uttarakhand, India, divided into eight districts. Each district is labeled with its name, its code, and its neighboring districts. The districts and their codes are: Sahāranpur (H43R2), UTTAR PRADESH (H43R6), Karnāl (H43Q14), Pānīpat (H43Q15), Muzaffarnagar (H43R7), Sonīpat (H43Q16), Meerut (H43R8), and UTTAR PRADESH. The map also shows the borders with Haryana to the west and Uttar Pradesh to the east.

District	Code	Neighboring Districts
Sahāranpur	H43R2	Uttarakhand, Uttar Pradesh
Uttarakhand	H43R6	Sahāranpur, Karnāl, Pānīpat, Muzaffarnagar
Karnāl	H43Q14	Sahāranpur, Uttarakhand, Pānīpat
Pānīpat	H43Q15	Karnāl, Uttarakhand, Muzaffarnagar
Muzaffarnagar	H43R7	Pānīpat, Uttarakhand
Sonīpat	H43Q16	Pānīpat, Uttarakhand
Meerut	H43R8	Sonīpat, Uttarakhand, Uttar Pradesh
Uttarakhand	H43R8	Sonīpat, Meerut

1 Bāghpat, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग

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CONVENTIONAL SYMBOLS

Express Highway; with toll; with bridge; with distance stone					20
Roads, metalled; according to importance					
Roads, double carriage-way; according to importance					
Unmetalled road. Cart-track. Pack-track with pass. Foot-path					
Streams; with track in bed; undefined. Canal					
Dam: masonry or rock-filled; earthenwork. 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 constr.					
Railways; other gauges; double; single with distance stone; do.					
Mineral line or tramway. Kils. Cutting with tunnel					
Contours with sub-features. Rocky slopes. Cliffs					
Sand features: (Vilaf.) Zizand-hill (perennial). (S) Jundah (lighting)					
Towns or Villages: inhabited; deserted. Fort					
Temple: perennial; temporary. Tower. Antiquities					
Hutts. Chhatris. Church. Mosque. Jaghah. Tomb. Graves					
Lighthouse. Lighthouse. Buoy; lighted; unlighted. Anchorage					
Mine. Vine on cliffs. Grass. Scrub					
Palms: palmetto, other. Plantain. Conifer. Bamboo. Other trees					
Cults: cultivated; other. Surveyed tree					
Boundary, international					
state: demarcated; undemarcated					
district: subdivided; natural or tribal; forest					
clans: surveyed; uncollected; village infirmity					
Heights, triangulated; station; point; approximate					
Bench-mark: geodetic; tertiary; canal					
Post office. Telegraph office. Overhead main					
Rest house or inspection bungalow; Circuit house. Police station					
Camping ground. Forest: reserved; protected					
Speed names: administrative; locally or tribal					
Hospital. Dispensary. Veterinary hospital					
Aerodrome. Helipad. Tourist site					
Power line; with pylons surveyed; with poles unsurveyed					

REFERENCE

NH 1 National Highway No. 1

NOTES :-

Heights are in metres and above Indian mean sea level.
 Contours are approximate.
 Tanks, shown in dry, in this area usually contain water from July to November.
 Tube-wells are numerous throughout the sheet, only the important ones have been shown.
 The area separating the Yamuna River is liable to change owing to continual fluctuation in the course of the river.
 A relative height e.g., 27, marked along a drain, indicates the height of the top of the drain embankment above the adjacent country.
 Unmetalled roads and car-tracks along canals are motorable. Permission to use these is required from the District Engineer, District Irrigation, for heavy motor vehicles.
 The 1:50,000-scale rectification surveys of Bhakra Dam Project Surveys are shown as tertiary bench-marks thus: 7 121 BM 236-1.

COMPILATION INDEX

A Surveyed during 1990–91. Updated for major details during 2005–06

A

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{3^\circ}{4}$ East in 2000.
(Increasing by about 2' annually).

1:50.000

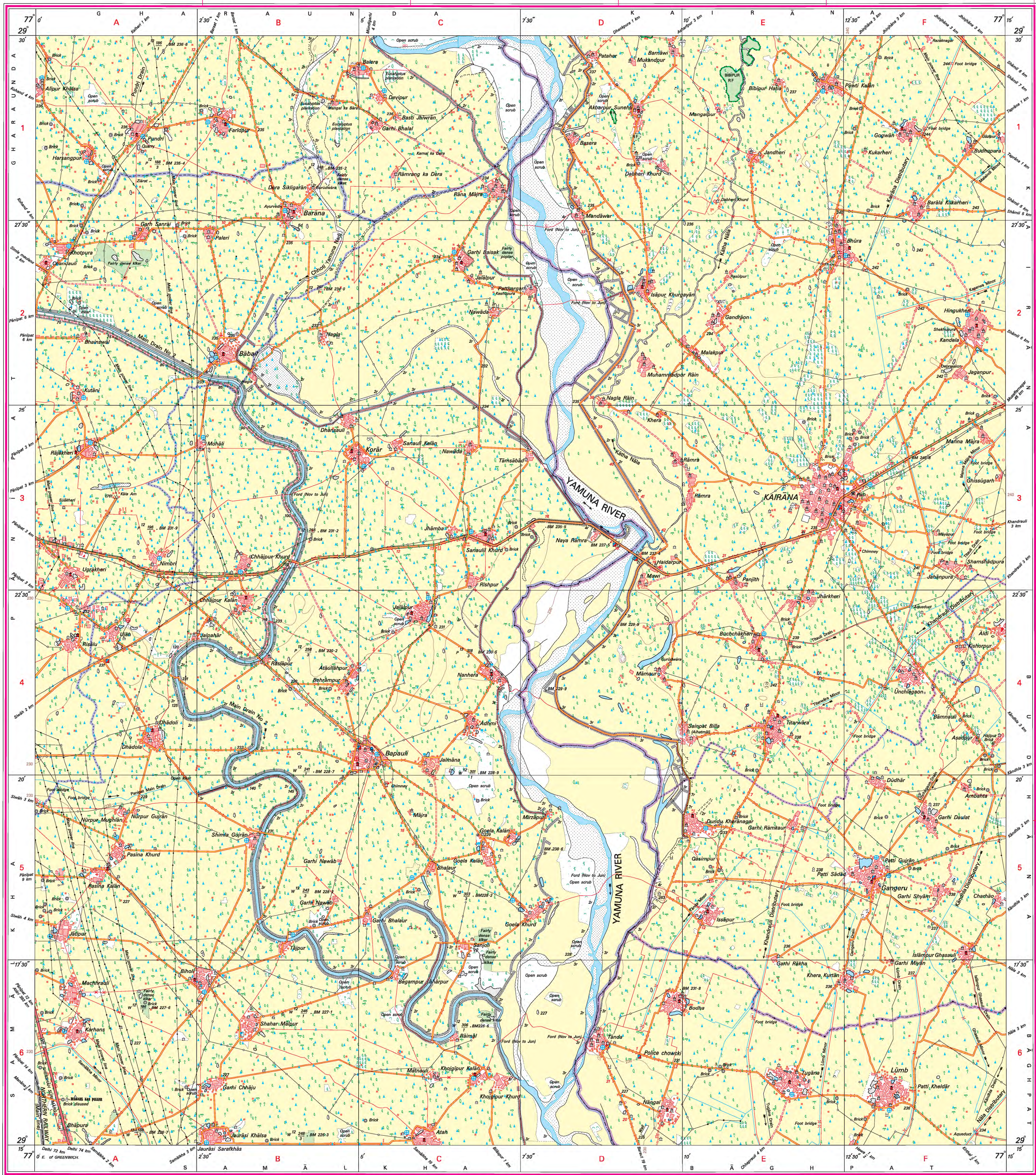
For further details about this map, please contact

Director
Haryana Geo-Spatial Data Centre
Survey of India, Sector 32 A
Chandigarh.
Fax : 0172 - 2604671

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भारत के महामंडल मेजर जनरल एम। गोपाल राव, बी।टी.एच., पी.जी.डिप्लो. (एरियल फोटो), एम।आई।एस।एच।, एम।सी।एस।एच., एफ।आई।एस।एच., के निदेशन में प्रकाशित,
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