NOT FOR EXPORT

OPEN SERIES MAP

No. H43Q14

Scale 1:50,000

H43Q9 Kaithal HARYĀNA	H43Q13 Kurukshetra HARYĀNA	H43R1
QH43Q10	H43Q14 Karnāl HARYĀNA	H43R2 Muzaffarnagar U.P.
H43Q11 Jind HARYĀNA	H43Q15 Pānipat HARYĀNA	H43R3

1 Sonipat, HARYĀNA
2 Yamunānagar, HARYĀNA.
3 Bāghpat, U.P.
4 Sahāranpur, U.P.

भारतीय सर्वेक्षण विभाग | SURVEY OF INDIA

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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 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. 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
" Pillars: surveyed; unlocated; village trijunction.
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 R F P F
Spaced names: administrative; locality or tribal KIKRI NĀGA
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 dry, in this area usually contain water from July to March.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from the Irrigation authorities.
A relative height, e.g., .2r marked along a canal indicates the height of the top of the canal embankment above the adjacent country.
3,000-acre rectangulation stones of Bhākra Dam Project Surveys and their numbers are shown as tertiary bench-marks thus :-. . . . . H 493/3 . BM 241·3

COMPILATION INDEX

A. Surveyed during 1989-90. Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 3/4° East in 2000. (Increasing by about 2′ annually).

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

Metres 1000 500 0 1 2 3

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
Director
Haryāna Geo-Spatial Data Centre
Survey of India, Sector 32 A
Chandīgarh.
Fax : 0172 – 2604671

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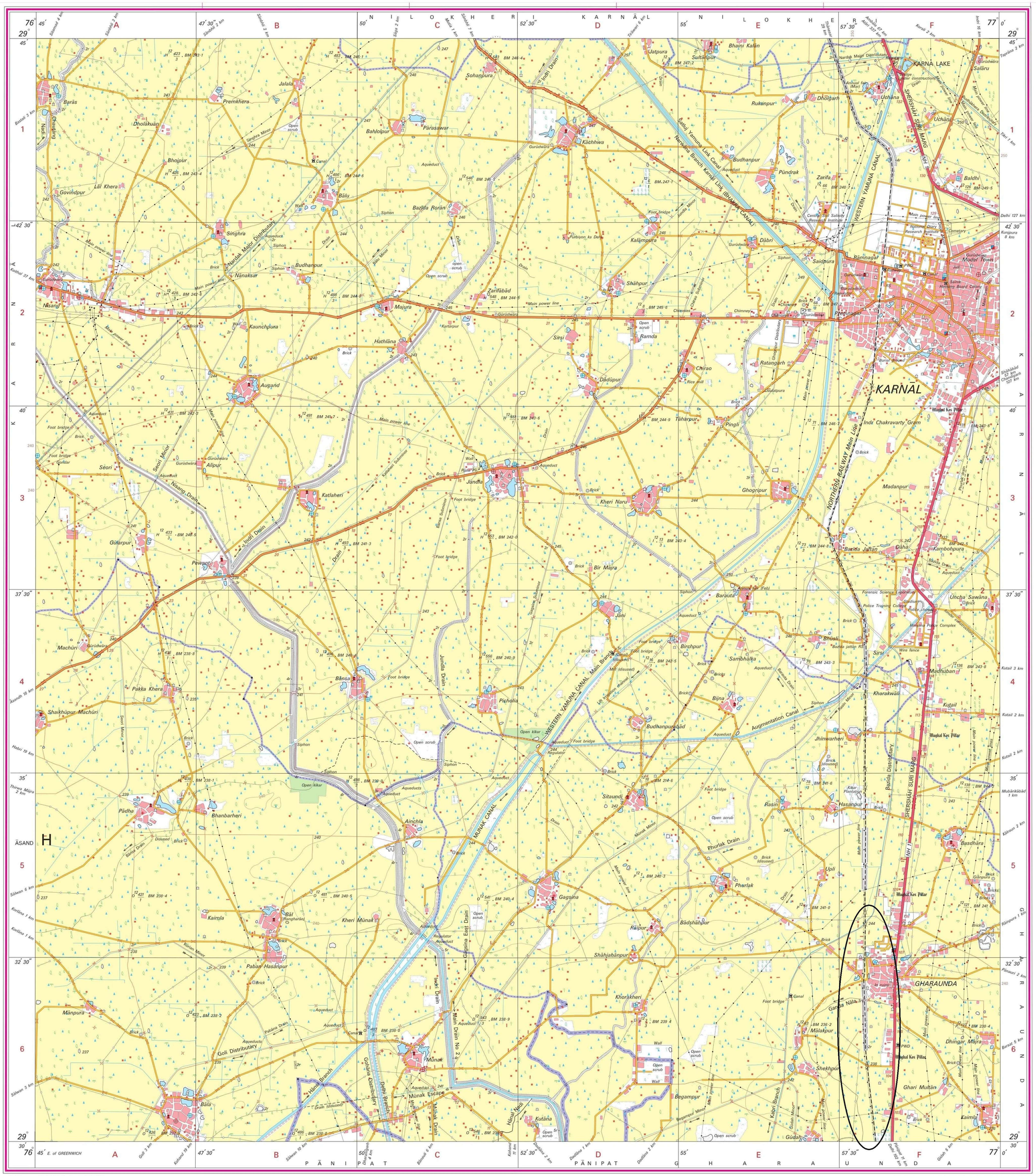
KARNĀL
KARNA LAKE
GHARAUNDA
Model Town
Jind
Delhi 127 km
Kaithal 37 km
Shāhābād 57 km
Chandigarh 127 km
Kurukshetra 8 km
Pānipat 77 km
Ambala 67 km
Hisar 127 km
Tarāori 2 km
Kaithal 3 km
Pānipat 2 km
Kutail 3 km
Kutail 2 km
Kutail 1 km
Kālāun 2 km
Kālāun 1 km
Rāmpura 1 km
Pānsuri 2 km
Barsat 5 km
Mubārikābād 1 km
Sālwan 6 km
Sālwan 3 km
Sālwan 10 km
Kohand 19 km
Kohand 11 km
Dadlāna 1 km
Dadlāna 2 km
Dadlāna 3 km
Gulā 3 km
Gulā 9 km
Āsandh 18 km
Habri 19 km
Thirwa Mājra 2 km
Bazidā 3 km
Tikri 1 km
Dhulkānā 4 km
Bāsalā 6 km
Pānipat 11 km
Dadlā 22 km
Bhāni Kalān
Sultānpur
Jatpura
Rukānpur
Dholgarh
Uchāna
Baldhi
Zarifa
Budhanpur
Pūndrak
Kāchhwa
Sohanpura
Pārasuwar
Bahlolpur
Jalāla
Premkhera
Dholākuān
Bhojpur
Bālu
Bazida Roran
Singhra
Nānaksar
Lāl Khera
Govindpur
Bārās
Misang
Kālāmpura
Dābri
Saidpura
Rāmnagar
Preghnagar
Shāhpur
Zarifābād
Majura
Kaunchpura
Hathlāna
Sirsi
Ramda
Dādūpur
Chirao
Ratangarh
Augand
Tharpur
Pingli
Indri Chakravarty Gram
Madanpur
Ghogripur
Kheri Naru
Jundla
Alipur
Katlaheri
Seori
Gularpur
Pewaṭṭi
Bir Majra
Bazida Jattan
Dāha
Kambohpura
Baraūta
Jani
Uncha Sawāna
Machūri
Pakka Khera
Shaikhupur Machūri
Bānsa
Picholia
Birchpur
Sambhalka
Bhusli
Sirsi
Madhuban
Kharakwali
Kutail
Bijna
Budhanpur Jaid
Jhinwarheri
Sitaundi
Rasin
Hasanpur
Basdhara
Pādha
Bhanbarheri
Ainchla
Phurlak Drain
Upli
Phurlak
Gagsina
Kaimla
Bāl (Rangharan)
Kheri Mūnak
Rāipur
Bādshāhpur
Paban Hasānpur
Shāhjahānpur
Khorakheri
Gānla Nāla
Mālakpur
Shekhpur
Dhingar Majra
Mānpura
Goli Distributary
Mūnak
Mūnak Escape
Begampur
Ghari Multān
Kaimla
Bāla
Kutāna
Gudah
Hānsi Branch
Gohāna Distributary
Delhi Branch
Kabri Branch
Indri Drain
Main Drain No 2
Mūnak Drain
Gagsina East Drain
Jundla Drain
Western Yamuna Canal Main Branch
Mūnak Canal
Augmentation Canal
Sutlej Yamuna Link Canal (Haryāna Branch Karnāl Link (BHAKRA CANAL))
Northern Railway Main Line
Shershah Suri Marg
NH 1
Nardak Major Distributary
Singhra Minor
Nisang Drain
Kaithal Minor
Kaithal Sub-minor
Ellāwa Sub-minor
Gurgāma Sub-minor
Kālāun Minor
Kālāun Sub-minor
Kālāun Distributary