निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. H43R2

Scale 1:50,000

Kurukshetra HARYĀNA H43Q13	H43R1	H43R5 Sahāranpur UTTAR PRADESH
Karnāl HARYĀNA H43Q14	H43R2	H43R6
H43Q15 Pānipat HARYĀNA	H43R3	Muzaffarnagar UTTAR PRADESH H43R7

1 Yamunānagar, HARYĀNA.
2 Jind, HARYĀNA.
3 Sonīpat, HARYĀNA
4 Bāghpat, UTTAR PRADESH

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. 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, tahsīl or tāluk; forest
Boundary 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 RF PF
Spaced names: administrative; locality or tribal KIKRI NĀGA
Hospital. Dispensary. Veterinary hospital
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

NH 1 National Highway No. 1 Dep Depression

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 January.
Wells and Tube-wells are numerous throughout the sheet, only the important ones have been shown.
relative height, e.g., .5r, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
The course of the Yamuna River is liable to continual change.
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.
relative height,e.g., 4r, represents the approximate height, in metres, between the top and bottom of a steep slope.
1,000-acre rectangulation stones of Bhākra Dam-Project Survey with their numbers are shown as tertiary bench-mark shown thus . . . . 12 183/3 . BM 246·3

COMPILATION INDEX

A. Surveyed during 1988-89. Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 3/4° 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
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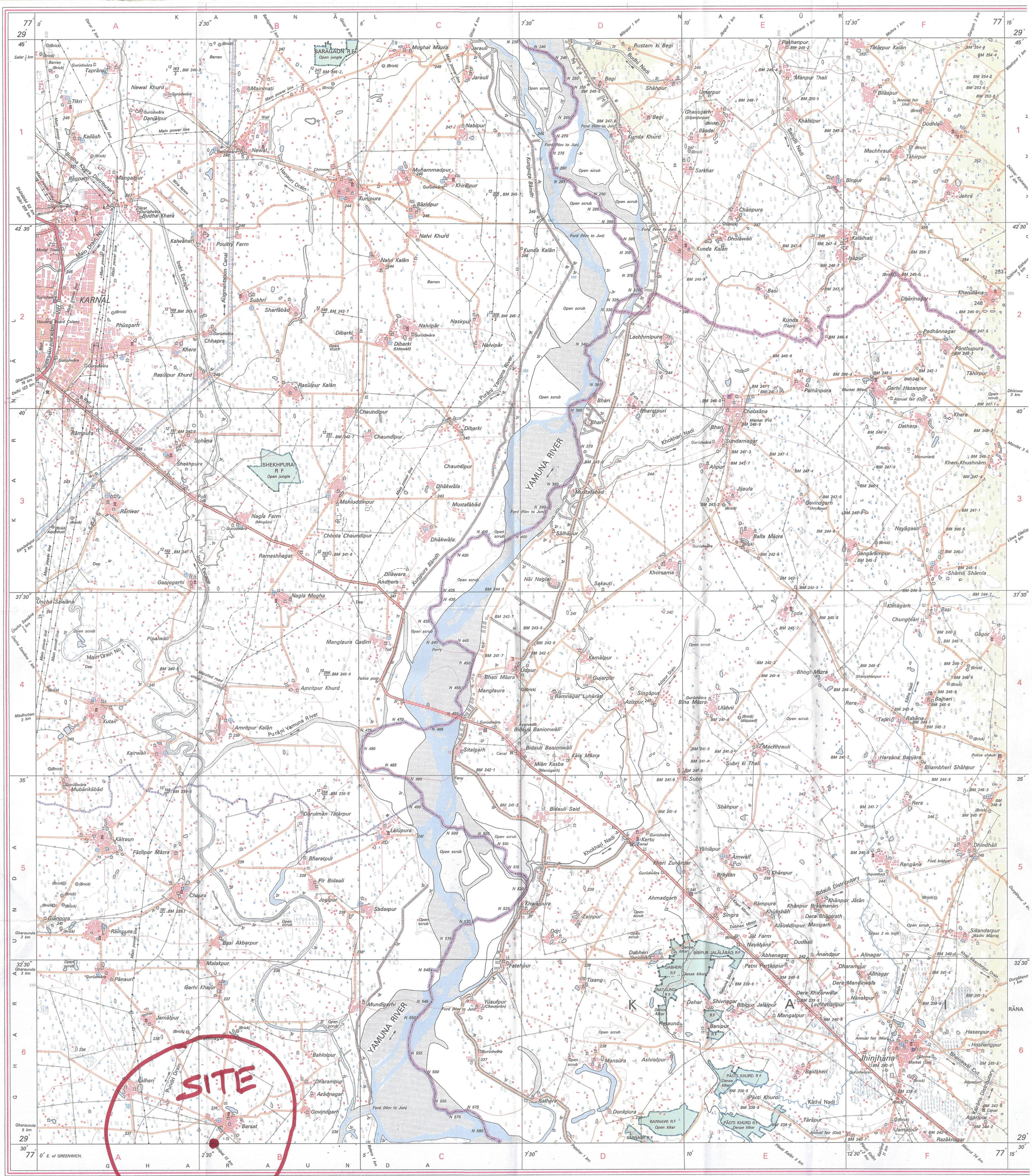

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भारत के महासर्वेक्षक मेजर जनरल एम० गोपाल राव, बी०टैक०, पी. जी. डिप.(एरियल फोटो), एम०आई०एम०ई०, एम०सी०ए०, एफ०आई०एस०, के निदेशन में प्रकाशित,
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