निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. H43R2

Scale 1:50,000

Kurukshetra HARYANA H43Q13	H43R1	H43R5 Saharanpur UTTAR PRADESH
Karnal HARYANA H43Q14	H43R2	H43R6
H43Q15 Panipat HARYANA	H43R3	Muzaffarnagar UTTAR PRADESH H43R7

1 Yamunānagar, HARYĀNA. 3 Sonipat, HARYĀNA
2 Jind, 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 construction
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: (Ifflat.(2)sand-hills (permanent). (3)bareslo(shifting).
Towns or Villages: Inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Masjid. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unllighted. Anchorage
Mine. Kiln on trolls. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district: subdivision, tahsil or taluk; forest
Boundary pillars: surveyed; unlocated; village trijunction
Heights, triangulated: station; point; approximate. △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
Spaced names: administrative; locality or tribal KIKRI NĀGA
Hospital. Dispensary. Veterinary hospital
Aerodrome. Heliped. 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.
A relative height, e.g., 8r, 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 these along canals is required from the irrigation authorities.
A relative height,e.g., 4r, represents the approximate height, in metres, between the top and bottom of a steep slope.
3,000-acre reclamation stones of Bhākra Dam-Project Survey with their numbers are shown as tertiary bench-mark shown thus BM 246·2

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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WEBSITE – www.surveyofindia.gov.in

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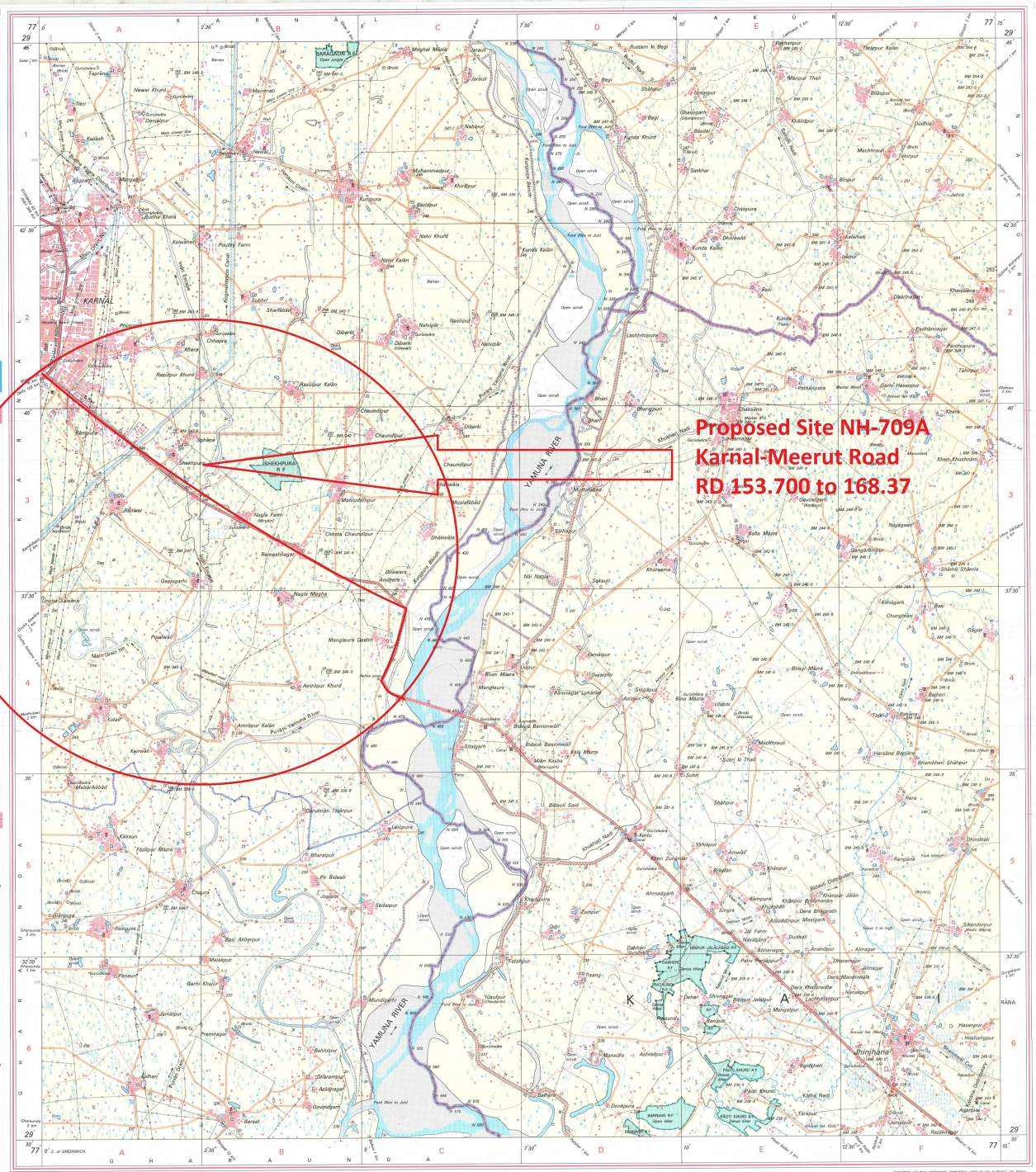

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