NOT FOR EXPORT

OPEN SERIES MAP

No. H43Q15

Scale 1:50,000

Kaithal HARYĀNA H43Q10	H43Q14 Karnāl HARYĀNA	H43R2 Muzaffarnagar U.P. Sahāranpur U.P.
H43Q11 Jīnd HARYĀNA	H43Q15 Pānipat HARYĀNA	H43R3
H43Q12	H43Q16 Sonipat HARYĀNA	H43R4 Baghpat U.P.

1 Rohtak, HARYĀNA

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2007. Price Rs.-60 RS 118

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 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.
Important buildings are shown in black with names.
Tanks shown dry, in this area usually contain water from July to December.
Tube-wells are numerous throughout the sheet, only the important ones have been shown.
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.
Canal distance stones are 1,000 feet apart and every existing fifth stone is shown except for the New Delhi Parallel Branch (WESTERN YAMUNA CANAL) where there are shown in kilometres.
A relative height e.g.3r. represents the approximate height, in metres, between the top and bottom of a steep slope.
3,000-acre rectangulation stones of Bhākra Dam Project Surveys with their numbers are shown as tertiary bench-marks thus $F\frac{13}{T}\frac{181}{B}$ .BM 220·3.

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

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

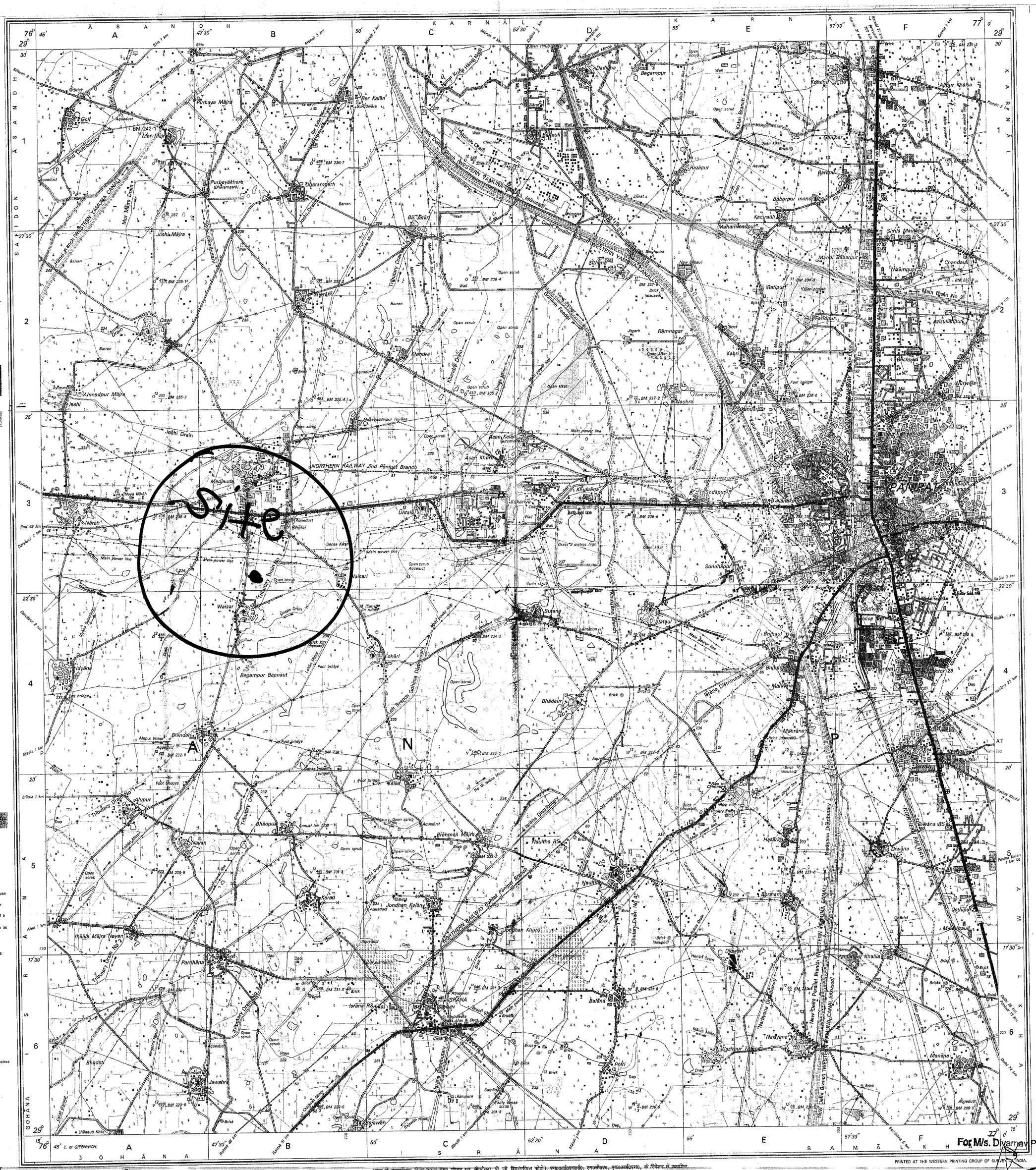
CONTOUR INTERVAL 10 METRES

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

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, 2007.



For M/s. Divyansh Petrochem

Partner

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA.

REG. No. 61(0)-WPG D 07 (Haryāna GDC-1:50,000) - 1510

भारत के महासर्वेक्षक मेजर जनरल एम० गोपाल राव, बी०टैक०, पी० जी० डिप्ल०(एरियल फोटो), एम०आई०एम०ई०, एम०आई०सी०ए०, एफ०आई०एस०, के निदेशन में प्रकाशित.
Published under the direction of Major General M. Gopal Rao, B.Tech., P.G.Dip. (Aerial Photo), MIME, MCA, FIS, Surveyor General of India,
Survey of India, Hāthībarkala Estate, Post Box No. 37, Dehra Dūn – 248001 (Uttarākhand)
Department of Science & Technology, Government of India.