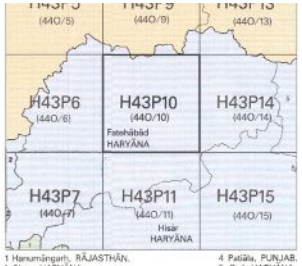


1 Hanumāngarh, RĀJASTHĀN.
2 Sirsa, HARYĀNA.
3 Bathinda, PUNJAB.
4 Patiāla, PUNJAB.
5 Jīnd, HARYĀNA.

भारतीय सर्वेक्षण विभाग | SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50/-

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; unclothed. 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: Dune (Zaand-hills (permanent). (Dikuwa/shifting)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Dharm. Church. Mosque. Idgah. Tomb. Grave
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Misc. 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 taluq; 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 . BM 63·3
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 / Dispensary
Aerodrome. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Tube-wells are numerous throughout the sheet only the important ones here been shown.
All cart-tracks and unmetalled roads along canals are motorable throughout the year. Permission to use these is required from the irrigation authorities. Other cart-tracks and unmetalled roads are generally motorable in dry season.
A relative height, e.g., 2c, marked along a canal indicates the height of the top of the canal embankment above the adjacent country.
Canal distance stones are 1,830 feet apart and every existing 18th stone is shown.
The state boundary between Haryāna and Punjab States has been surveyed as pointed out by the local officials on the ground but has not been verified by the Governments concerned.
3,000-zone rectangulation stones of Bhākra Dam Project Surveys based on Origin 00° 00' N, 75° 75' E with false coordinates are shown on tertiary bench-marks thus ... 75° 75' BM 215·4

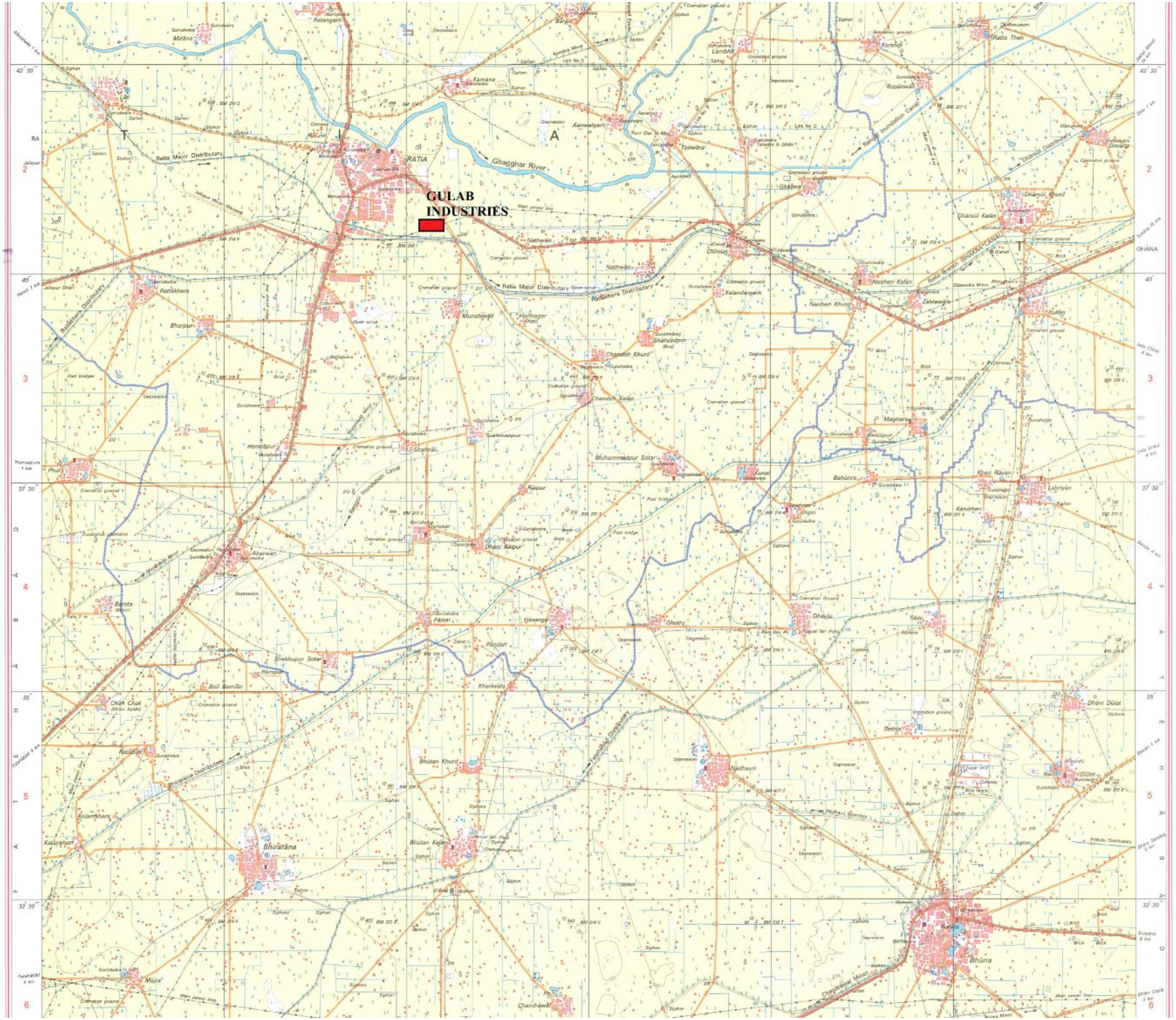
COMPILATION INDEX

A. Compiled from 1:25,000 survey, 1966-67. Updated for major details during 2005-06.

Projection – UTM *Datum – WGS 84*

Magnetic Variation from True North about $\frac{3}{4}$° East in 2005. (Increasing by about 1' annually).

300 m to 1 cm **1:50,000** 2 cm to 1 km


GULAB
INDUSTRIES
RATIA
Ghagghar River
Ratia Major Distributary
Ratia Branch (BHATTU KALAN)
Bhiraṛāna
Bhūna
Dhānī Dūlat
Dhānī Naipur
Muhammadpur Sotar
Chandoh Khurd
Chandoh Kalān
Munshiwali
Nathwān
Chīmuṇ
Ghaṭwa
Tolewāra
Kamāna
Karmalgarh
Mīrāna
Ratangarh
Rupāmwali
Dhārsūl Khurd
Dhārsūl Kalān
Naṇheṛi Kalān
Naṇheṛi Khurd
Zāblewāla
Kullān
Kalandargarh
Rattikhera
Bhārpur
Hamīdpur
Shahmal
Raipur
Gurusar
Ahārwān
Barota
Paisar
Ghotru
Dhānula
Pandari
Shekhupur Sotar
Kherīwāla
Bhutan Khurd
Bhutan Kalān
Nadhauṛi
Dūlat
Sethli
Kalāmkhera
Kaṭūṛkhera
Rasūlpur
Chān Chak
Mūṛa
Chandhawāl
Chaṛyakhera Minor
Bhiwāniwāla Distributary
Fatehābād Distributary
Rattikhera Distributary
Bhondkī Distributary
Dhārsūl Distributary
Bangal Inundation Canal
Ratia Inundation Canal
Lambā
Karandi
Ratta Theh
Khaṛi Rāyan
Lahmyān
Kanūṛhen
Digoi
Maghera
Bahūnra
Hasanpur
Hassanga
Jīnd Branch
Jīnd Distributary
Dhānī Naipur Distributary
Hansi Distributary
Hansi Branch
Ghaggar Feeder
Chaṛyakhera Minor
Dhānī Dūlat Distributary
Dhānī Naipur Distributary
Ratia Branch (BHATTU KALAN)
Ratia Major Distributary
Rattikhera Distributary
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Dhānī Naipur Distributary
Hansi Distributary
Hansi Branch
Ghaggar Feeder
Jīnd Branch
Jīnd Distributary
Dhānī Dūlat Distributary
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Bangal Inundation Canal
Rattikhera Distributary
Bhondkī Distributary
Dhārsūl