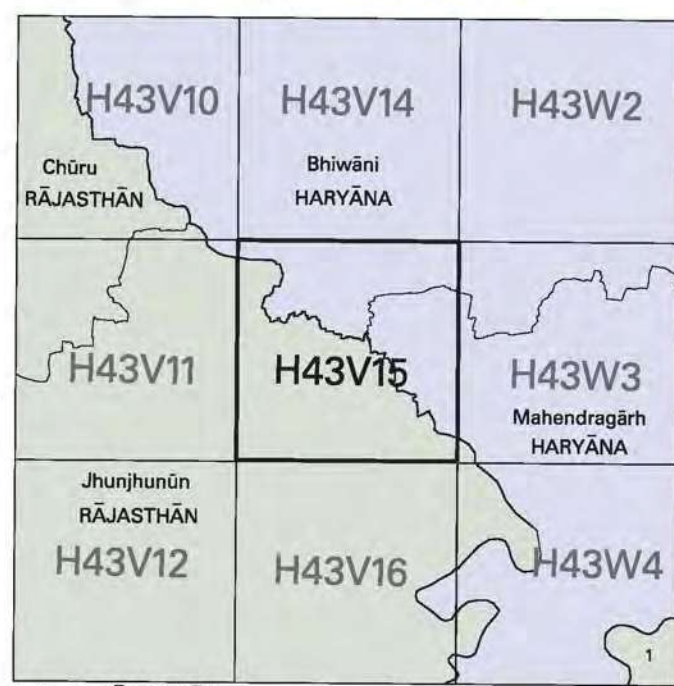


NOT FOR EXPORT

OPEN SERIES
MAP

No. H43V15

Scale 1:50,000



भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2007.

Price : Rs. 50 /-

CONVENTIONAL SYMBOLS

Express Highway; with toll; with bridge; with distance stone .

Roads, metalled: according to importance

Roads, double cartage-way: according to importance

Unmetalled road. Cart-track. Pack-track with pass. Foot-path .

Streams: with track in bed; undefined Canal

Dam: masonry or rock-filled; earthen. Well

River: dry with water channel; with islands & rocks. Tidal river

Submerged rocks. Shoal. Swam: 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 constr.

Railways, other gauges: double; single with distance stone; do

Mineral line or tramway. Clink. Cutting with tunnel

Contours with sub-features. Rocky slopes. Cliffs

Sand features: (Vilat, D'zard-hills (permanent), (S'dunes)(shifting).

Towns or Villages: inhabited; deserted. Fort

Huts; permanent; temporary. Tower. Antiquities

Temple. Chhatr. Church. Mosque. Idgah. Tomb. Grave

Lighthouse. Lighthouse. Buoy. Light; unlighted. Anchorage

Mine. Vins on trails. Grass. Scrub

Palms: palmyra; other. Plainain. Conifer. Bamboo. Other trees

Areas: cultivated; wooded. Surveyed tree

Boundary, international

state: demarcated; undemarcated

district; subdivision, taluk or taluk; forest

Pillars: surveyed; unlocated; village trification

Heights, triangulated: station; point; approximate

Barth-mark: geodesic; tertiary; canal

Post office: telegraphic office. Overhead tank

Rest house or inspection bungalow. Circuit house. Police station

Camping ground: Forest: reserved; protected

Speed name: administrative; locality or tribal

Hospital. Dispensary. Veterinary hospital

Aerodrome. Fieldpost. Tourist site

Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NOTES

Heights are in metres and above Indian mean sea level.

Limit of cultivation is variable and dependent on rainfall.

Tanks, shown dry, in this area usually only contain water from July to March.

Catch distance zones are 1,000 feet apart and every existing fifth line is shown.

A relative height $\approx .50$ against a well, in blue, indicates its total depth in metres.

Tube-wells are numerous throughout the sheet; only important ones have been shown.

Can-irrigals in this sheet are generally nonmotorized. Permission to use those along canals is required from the Irrigation authorities.

A relative height $\approx .2r$ represents the approximate height, in metres between the top and bottom of a steep slope.

3,000-acre reclamation projects of Shikhar Dam Project surveys are shown as tertiary bench-marks (see JSD 100 and JSD 220-3).

COMPILATION INDEX

A. Surveyed during 1992-93. Updated for major details during 2005-08.



Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ East in 2000.

1,50,000

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

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director

yāna Geo-Spatial Data

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.



REG. No. —WPG D 07 (Haryana GDC-1:50,000).

भारत के महासैनिक मेजर जनरल एम। गोपाल राव, पी.जी.डी. (एरियल फोटो), एम।आई।एम।आई., एम।सी।एम., एम।सी।एम., एम।सी।एम., के निदेशन में प्रकाशित,
Published under the direction of Major General M. Gopal Rao, B.Tech., P.G.Dip. (Aerial Photo), MME, MCA, FIS, Surveyor General of India,
Survey of India, Hāthibarkala Estate, Post Box No. 37, Dehra Dūn - 248001 (Uttarākhānd)
Department of Science & Technology, Government of India.

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA