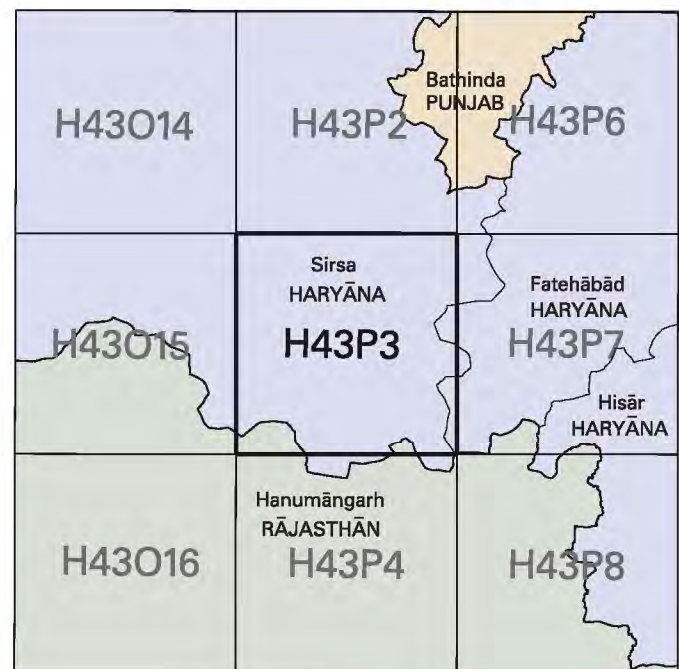


OPEN SERIES
MAP

No. H43P3

Scale 1:50,000



भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2007

Price : Rs. 50 / -

CONVENTIONAL SYMBOLS

Rivers highway; with toll; with bridge; with distance stone    20
 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; unforded. Canal    
 Dams; masonry or rock-filled; earthwork. Weir    
 Rivers; with water channel; with land works. Tidal river    
 Submerged rocks. Shoal. Swamp. Reeds    
 Wells: lined. unlined. Tub-well. Spring. Tank; 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. Kln. Cutting with tunnel    
 Contours with sub-features. Rocky slopes. Cliffs    
 Sand features: (Tidal) (Zeland-) (lake) (permanent). (Shidness) (shifting).    
 Towns or villages; inhabited; deserted. Fort    
 Forts; permanent; temporary. Tower. Antiquities    
 Temple. Chattri. Church. Monastery. Argilla. Tomb. Graves    
 Lighthouse. Lightship. Boys: lighted; unlighted. Anchorage    
 Mine: open on trellys. Grass. Scrub    
 Palms: palm-tree; other. Plantain. Conifer. Bamboo. Other trees    
 Areas: cultivated; wooded. Surveyed tree    
 Boundary. International    
 = state; demarcated; undemarcated    
 = district; subdivision, taluk or taluk; forest 

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., .30, represents the approximate height, in metres, between the top and bottom of a steep slope.
A relative height, e.g., .30r, against a well, in blue, indicates its total depth in metres.
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.
3,000-sec rectangular stations of Bhakra Dam Project Survey are shown as tertiary bench-marks: $\dots R \frac{12}{363}$, BM 199-2.

COMPILATION INDEX

A. Surveyed during 1985–86. Updated for major details during 2005–08.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{3}{4}^{\circ}$ East in 2000

1:50,000

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 10 METRES

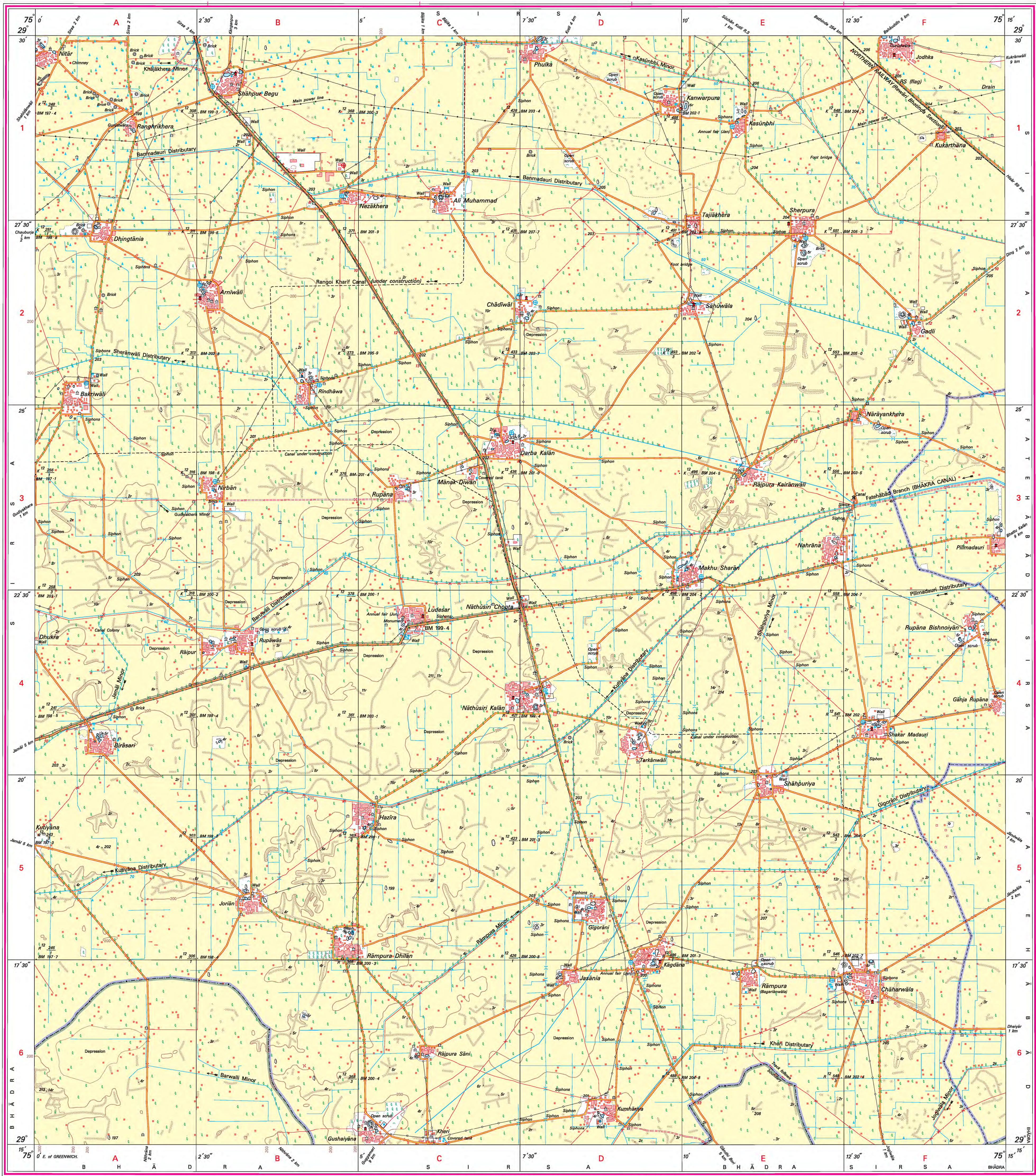
For further details about this map, please contact

Director
Haryāna Geo-Spatial Data Centre
Survey of India, Sector 32 A
Chandigarh.
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.



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

भारत के महासर्वेक्षक मेजर जनरल एमो गोपाल राव, बी०टेक०, पी. जी. डिप्लो (एरियल फोटो), एम०आई०एम०ए०, एम०पी०ए०, 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, 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