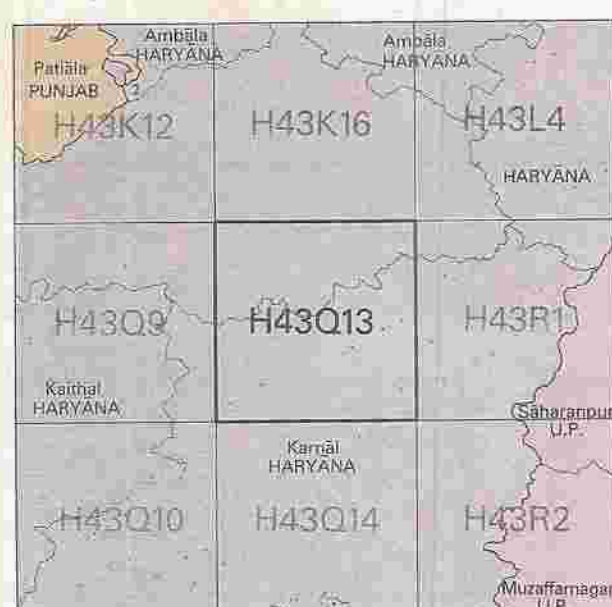


NOT FOR EXPORT

OPEN SERIES  
MAP

No. H43Q13

Scale 1:50,000



1 Panipat, HARYANA.

SURVEY OF INDIA

1st Edition 2007.

Price : Rs. 50/-

### CONVENTIONAL SYMBOLS

|                                                                              |  |     |
|------------------------------------------------------------------------------|--|-----|
| Recent highway, with or with chain bridge, with distance stone               |  | 200 |
| Roads, marked according to importance                                        |  | 200 |
| Roads, double carriageway, according to importance                           |  | 200 |
| Unimproved road: Ox-cart, Pig-cart, with or with Posa Foot-path              |  | 200 |
| Sporadic, with track in feet, underfoot: Canal                               |  | 200 |
| Canal: masonry or rock-built; earthenware, Weir                              |  | 200 |
| River: dry, with water channel, with island & rocks, Tidal; River            |  | 200 |
| Unimproved rocks: Reef, Swamp, Reeds                                         |  | 200 |
| Wells: level; unlevel; Trench; Well; Spring; Tanka; perennial; dry           |  | 200 |
| Embankment: road or rail; Trench, Broken ground                              |  | 200 |
| Railways: broad gauge; double; single with station; under control            |  | 200 |
| Railways, other gauges: double; single with distance stone; do               |  | 200 |
| Mixed line or tramway, C&N, Cutting with landfill                            |  | 200 |
| Coasture with sub-features. Rocky slopes, Cliffs                             |  | 200 |
| Sand features: (Hill) (2nd) (3rd) (4th) (5th) (6th) (7th) (8th) (9th) (10th) |  | 200 |
| Towns or Villages: inhabited, deserted, Fort                                 |  | 200 |
| Huts: permanent; temporary; Tower: Antenna                                   |  | 200 |
| Chimney, Chabot, Church, Mosque, Temple, Shrine, Grotto                      |  | 200 |
| Lighthouse, Uplighthouse, Barge, Buoy, lighted, unlighted, Breaker           |  | 200 |
| Mine, Vine on trellis, Fence, Scow                                           |  | 200 |
| Palm: palm-tree, other, Platanus, Cordia, Rubber, Other trees                |  | 200 |
| Areas: cultivated; wooded, Surveyed tree                                     |  | 200 |
| Boundary, international                                                      |  | 200 |
| State: demarcated; undemarcated                                              |  | 200 |
| District: subdivision, lained or built; forest                               |  | 200 |
| Plains: surveyed; unsurveyed; village, township                              |  | 200 |
| Height, triangulated station; point, approximate                             |  | 200 |
| Bench-mark, geodetic, tertiary, canal                                        |  | 200 |
| Post office, Telegraph office, Overhaul tank                                 |  | 200 |
| Rest house or inspection bungalow, Circuit house, Police station             |  | 200 |
| Camping ground, Forest: reserved; protected                                  |  | 200 |
| Spaced name: administrative, locally or tribal                               |  | 200 |
| Musical, Dispensary, Veterinary hospital                                     |  | 200 |
| Aerodrome, Helipad, Tourist site                                             |  | 200 |
| Power: line, with pylons; surveyed; with poles; unsurveyed                   |  | 200 |

#### REFERENCE

Heights are in metres and above Indian mean-sea level.

Contours are approximate.

Insignificant Government landings are shown in black with names.

Islands shown dry in dry season usually contain water from July to December.

A relative height (e.g., -) represents the average/worst height in metres between the top and bottom of a steep slope.

Unsettled roads and cart-tracks in this sheet are generally *mitrovskis* in dry season. Permission to use these transport routes is required from the Irrigation authorities.

2,000-metre rectangular planes of the Bhikni Dam Project Surveys are shown as tertiary bench-marks thus: - B 1234 BM 257.9.

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 1° East in 2000.

1:50,000

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

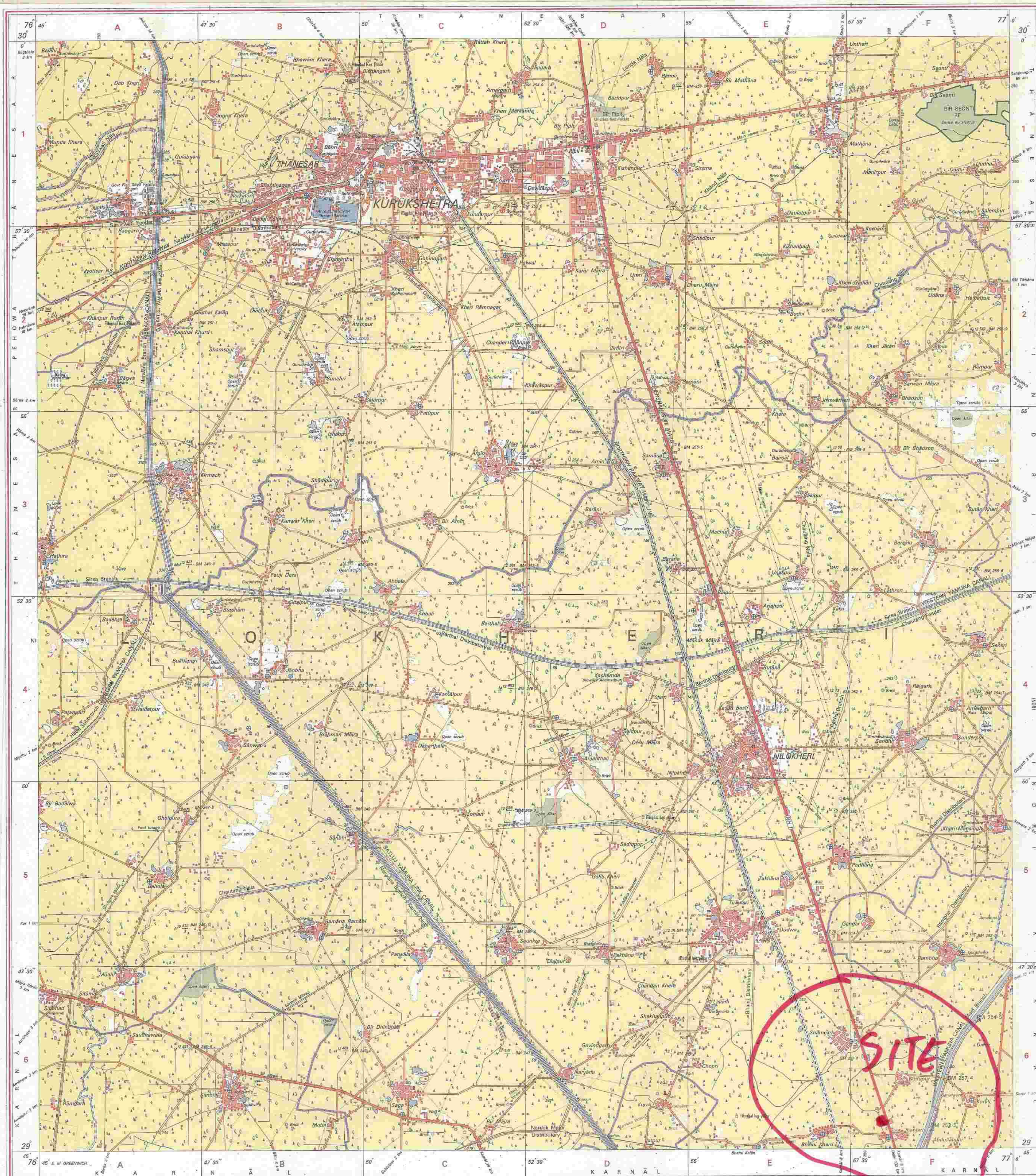
Director  
Harvard Geo-Spatial Data Centre

Chandigarh.  
Fax : 0172 - 2604671

WEBSITE – [www.surveyofindia.gov.in](http://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.7385-SPG D '07 (Haryana GDC-I:50,000)-1510.

भारत के नवास्तर्षक भेजत जन्तल एन० गोपाल राव, बी०टी०क, पी. जी. डिप्लोम (एरियल फोटो), एम०आई०एम०डि०, एम०सी०ए०, एफ०आई०एस०, के विदेश 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 (Uttarakhand)  
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA