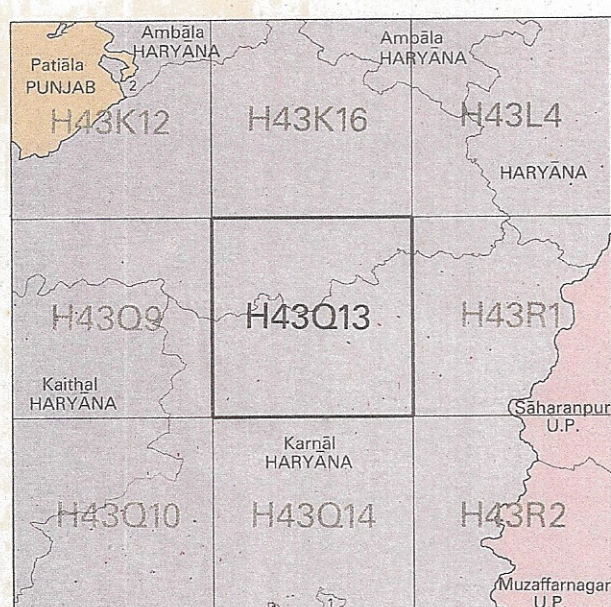


NOT FOR EXPORT

OPEN SERIES
MAP

No. H43Q13

Scale 1:50,000



भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2007

Price : Rs. 50 /-

CONVENTIONAL SYMBOLS

Express Highway, with or with bridge, with distance stone .   

Road, metalled; according to importance   

Road, double carriage-way; track-according to importance   

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

Streams: with track in bed; earthenware Canal   

Dam; masonry or rock-filled; earthen Wall   

River; dry with water channel, with island & rocks, tidal river   

Submerged rocks, Shoal, Swamp, Rocks   

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   

Mine: line or tramway, dock, Cuting with tunnel   

Contours with sub-features: rocky, scree, cliffs   

Sand features: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

Towns or Villages: inhabited; deserted, Fort   

Hills: permanent; temporary, Tower, Antiquities   

Temple, Chihari, Church, Mosque, Idgah, Tomb, Graves   

Lighthouse, Lighthouse, Buoy; lighted; unlighted, Anchorage   

Mine, Vine on trellis, Grass, Scrub   

Palms; palmery; other, Plain, Conifer, Bamboo, Other trees   

Areas: cultivated; wooded, Surveyed tree   

Boundary, international   

_____ state: demarcated; undemarcated

_____ district; subdivision, taluk or talsu; forest

_____ Pillars: surveyed; unlocated; village trijunction.

Heights, triangulated; station; point, approximate.   

Bench-mark: geodetic; tertiary; canal.   

Post office, Telegraph office, Overhead tank   

Rest house or inspection bungalow, Circuit house, Police station   

Camping ground, Forest, reserved; protected   

Spaced names: administrative, locality or tribal   

Horizontal, Dispensary, Veterinary hospital   

Aerodrome, Helipad, Tourist site   

_____ on this side of the sheet; _____ on the other side of the sheet

REFERENCE

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Important Government building are shown in black with names.
Tanks shown dry, in this area usually contain water from July to December.
A relative height e.g., $\frac{1}{2}$ represents the approximate height in metres between the top and bottom of a steep slope.
Unimproved roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use these along roads is required from the irrigation authorities.
3,000-acre reclamation stones of Bhakra Dam Project surveys are shown as tertiary bench-marks.

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 1° East in 2000.

1.50.000

1 2

For further details about this map, please contact

Director

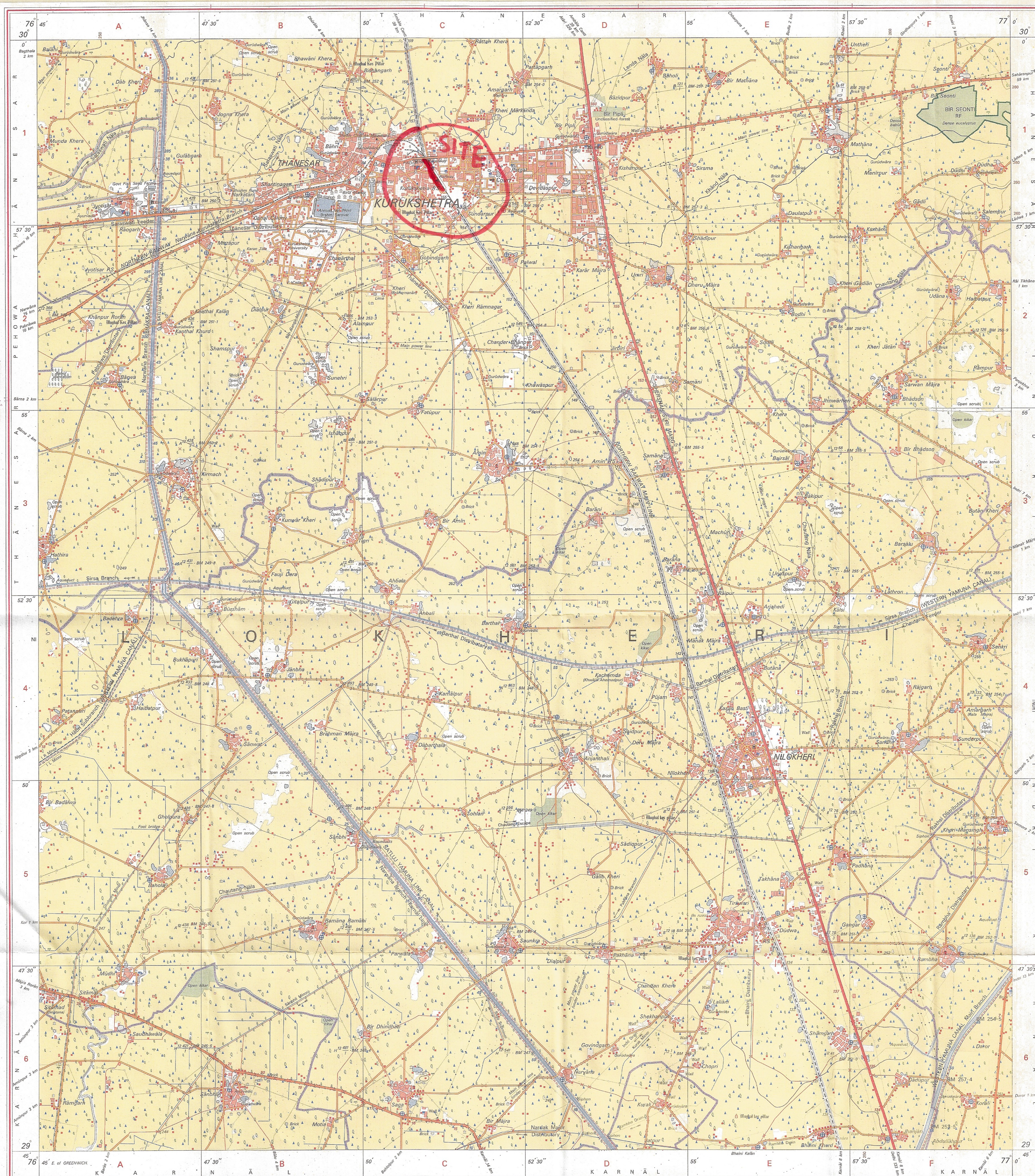
Survey of India, Sector 32 A

Chandigarh.

WEBSITE – www.surveeofindia.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



BEG. № 7385-SPG D '07 (Haryāna GDC-I; 50,000)-1510.

भारत के महासर्वेक्षक मेजर जनरल एम० गोपाल राव, सी०टे०सी०, पी. जी. डिप्लो (एरियल फोटो), एम०आई०एम०ए०ई०, एम०सी०ए०, एफ०आई०एम०, के निदेशन में प्रकाशित,
Published under the direction of Major General M. Gopal Rao, B.Tech., P.G.Dip. (Aerial Photo), MIRE, 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