

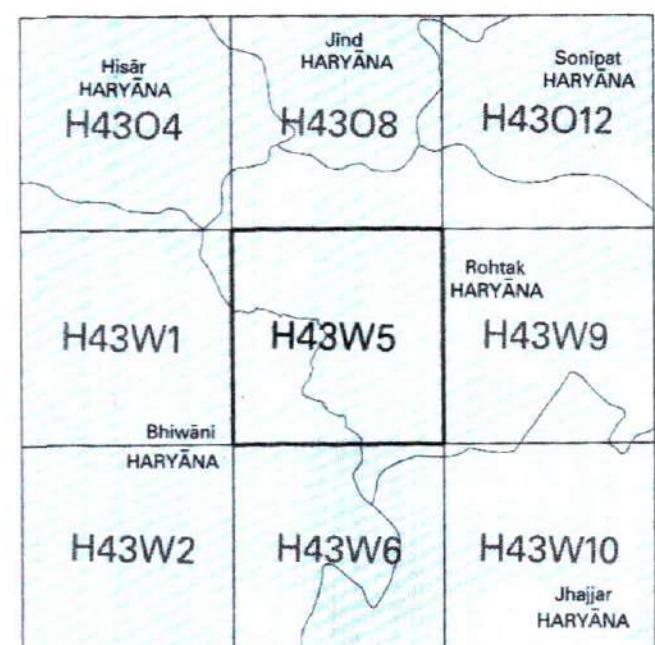


NOT FOR EXPORT

OPEN SERIES  
MAP

No. H43W5

Scale 1:50,000



भारतीय सर्वेश्वर विभाग SURVEY OF INDIA

1st Edition 2006.

Rs. 10

8

## CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone	20
Roads, metalled: according to importance	10
roads, double carriage-way: according to importance	5
Unmetalled road, Cart-track: Pack-track with pass. Foot-path	2
Streams: with track in bed; undefined. Canal	1
Dams: masonry or rock-filled; earthenwork. Weir	1
River: dry with water channel; with island & rocks. Tidal river	1
Submerged rocks. Shoal. Swamp. Reeds	1
Walls: lined; unlined. Tube-well. Spring. Tanks: perennial dry	1
Embankments or road; or ret. tank. Broken ground	1
Railways: broad gauge double, single with distance stone; do	20 RS
Railways: other gauges double, single with distance stone; do	20 RS
Mineral line or tramway. Km. Cutting with tunnel	1
Contour with sub-feature. Rocky slopes. Cliffs	1
Sand features: (flat, 2 sand-hills) (permanent) (Beds/moving)	1
Towns or Villages: inhabited; deserted. Fort	1
Huts: permanent; temporary. Tents: Antiquities	1
Temple. Church. Mosque. Igah. Tomb. Graves	1
Lighthouse. Lightship. Buoy: lit; unlit; Anchorage	1
Mine. View on trellis. Grass. Scrub	1
Palms: palm; other. Plantain. Conifer. Bamboo. Other trees	1
Areas: cultivated; wooded. Surveyed tree	1
Boundary: international	1
— state: demarcated; undemarcated	1
— district: subdivision; taluk or taluk; forest	1
— Pils: unlocated; village unlocated	1
Heights: triangulated; station; point; approximate	200 200 200
Bench-mark: geodetic; tertiary; canal	BM 63.3 BM 63.3
Post office. Telegraph office. Overhead tank	1
Rest house or inspection bungalow. Circuit house. Police station	R
Camping ground. Forest: reserved; protected	RF
Space names: administrative; locality or tribal	NAGA
Hospital. Dispensary. Veterinary hospital	1
Aerodrome. Helped. Tourist site	1
Power line: with pylons surveyed; with poles unsurveyed	1

## REFERENCES

NH-10 National Highway No. 10 NR Northern Railway

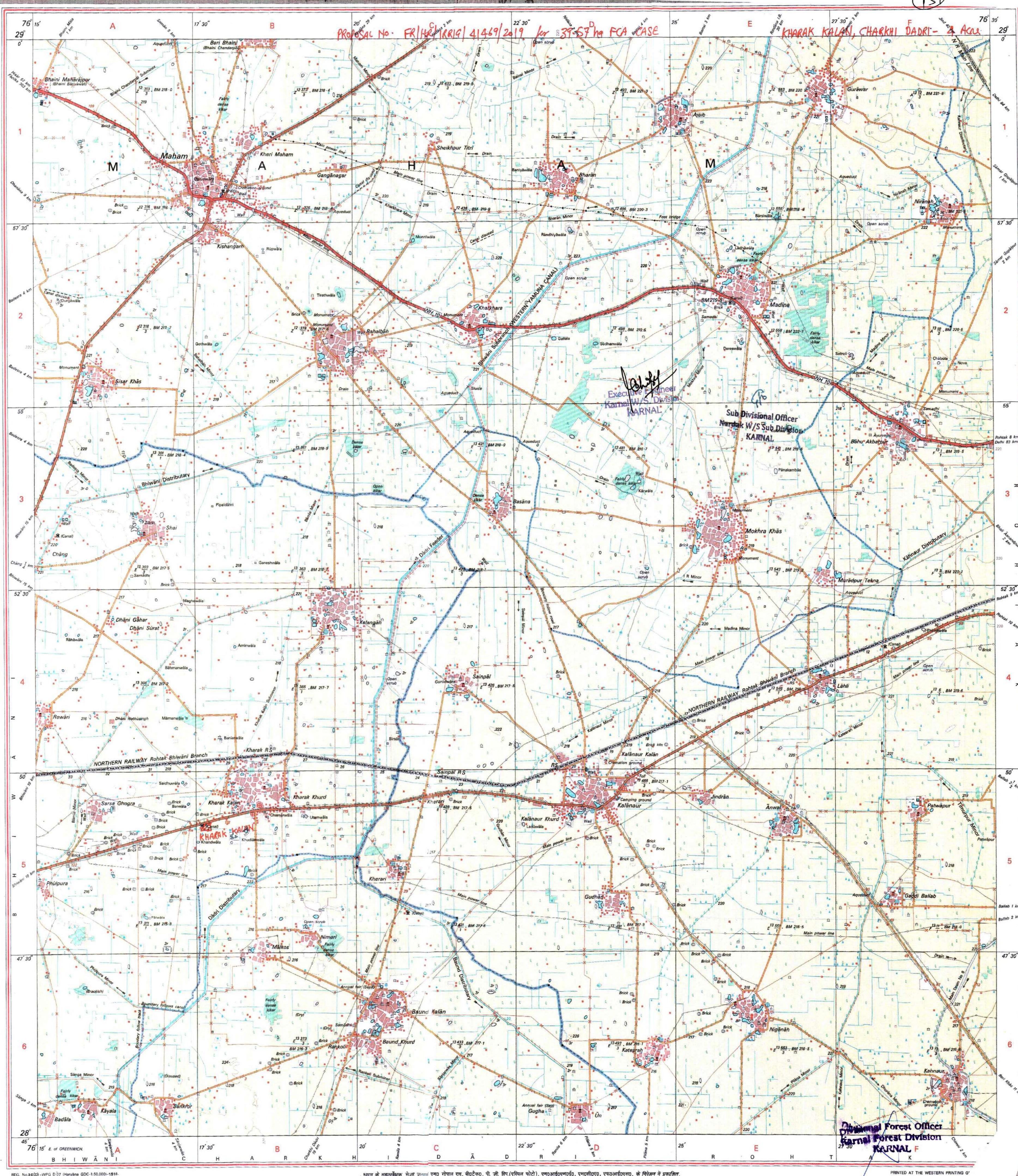
NOTES:—  
Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A contour, e.g. 20, represents the approximate height in metres, between the top and bottom of a steep slope.  
Tanks shown dry, in this area usually contain water from July to December.  
Canal distance stone are 1,000 feet apart and every existing fifth stone is shown.  
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.  
Important buildings are shown in black with names.

## COMPILE INDEX

A. Surveyed during 1990-91. Updated for major details during 2004-05.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $\frac{3}{4}$  East in 2000.  
(Increasing by about 2' annually).1:50,000  
500 m to 1 cm  
1 cm to 1 km  
Metres 1000 800 600 400 200 0 2 4 6 8 10CONTOUR INTERVAL 10 METRES  
For further details about this map, please contact:  
Director  
Haryana Geo-Spatial Data Centre  
Survey of India, Sector 32 A  
Chandigarh.  
Fax : 0172 - 2504671WEBSITE - [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.







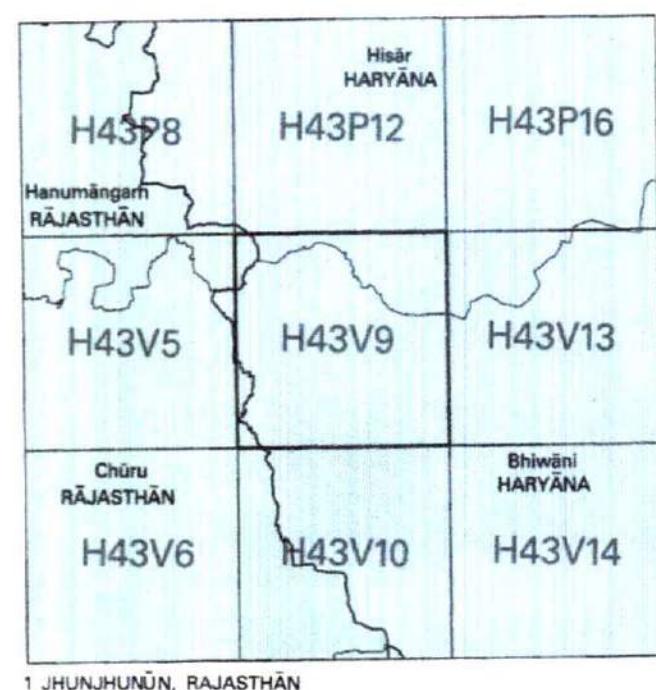


NOT FOR EXPORT

OPEN SERIES  
MAP

No. H43V9

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 ... 20

Roads, installed according to importance ... 20

Roads, double carriage-way: according to importance ... 20

Unmetalled road: Cart-track; Pack-track with pass, Foot-path ... 20

Streams: with trellis; rocky slopes, Cliffs ... 20

Wells lined: unlined; Tube-well; Spring; Tanks: perennial, dry ... 20

Embankments: road or rail; tank, Broken ground ... 20

Railways: broad gauge double; single with station under constrn ... 20 RS

Railways, other gauges: double; single with distance stone ... 20

Mineral line or tramway; Kink Cutting with tunnel ... 20

Contours with sub-features: Rocky slopes, Cliffs ... 20

Sand features: Tiffet (sand-bank); permanent, (dunes/shiftig) ... 20

Towns or Villages: inhabited; deserted, Fort ... 20

Huts: permanent; temporary; Tower, Antiquities ... 20

Temple, Chhatri, Church, Mosque, Idgah, Tomb, Graves ... 20

Lighthouse, Lightship, Buoy, lighted; unlighted; Anchorage ... 20

Mine, Vine with trellis; Grass Scrub ... 20

Palms: palmry; other, Plantain, Conifer, Bamboo, Other trees ... 20

Areas: cultivated; wooded, Surveyed tree ... 20

Boundary, international ... 20

state: demarcated, undermarked ... 20

district, subdivision, tenal or tukai, forest ... 20

Pillars: surveyed; unlocated, village junction ... 20

Heights: triangulation, station, point, approximates ... 200 200 200

Bench-mark: geodetic, tansy, canal ... 200

Post office, Telegraph office, Overhead tank ... 200

Rest house or Inspection bungalow, Circuit house, Police station ... 200

Camping ground: Forest; reserved, protected ... 200

Spiced names: administrative, locality or tribal ... 200

Hospital, Dispensary, Veterinary hospital ... 200

Aerodrome, Helipad, Tourist site ... 200

Power line: with pylons surveyed; with poles unsurveyed ... 200

## REFERENCES

Dep Depression NH 88 National Highway No. 88

## NOTES :-

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g. 200, represents the approximate height, in metres, between the top and bottom border of a contour line.  
Government boundaries are shown in black with names.  
A relative height, e.g. 200, against a well, indicates its total depth in metres.  
Tanks, shown dry, in this area, usually contain water from July to November.  
Canal distance stones are 1,000 feet apart and every existing fifth stone is shown.  
Unlined wells symbols indicate covered tanks, called Kundis which usually contain surface collection of rain and canal water.  
3,000 stone retriangulation stones of Bhakra Dam Project Survey and with numbers are shown.  
2,000 stone retriangulation stones of Bhakra Dam Project Survey and with numbers are shown.  
3,000 stone retriangulation stones of Bhakra Dam Project Survey and with numbers are shown.  
3,000 stone retriangulation stones of Bhakra Dam Project Survey and with numbers are shown.  
3,000 stone retriangulation stones of Bhakra Dam Project Survey and with numbers are shown.

## COMPILED INDEX

A. Surveyed during 1987-88. Updated for major details during 2004-05.

A

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $\frac{3}{4}$  East in 2000.  
Increasing by about 2' annually.

1:50,000

500 m to 1 cm 2 cm to 1 km

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director  
Haryana Geo-Spatial Data Centre  
Survey of India, Sector 32 A  
Chandigarh.  
Fax : 0172 - 2604671WEBSITE - [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.

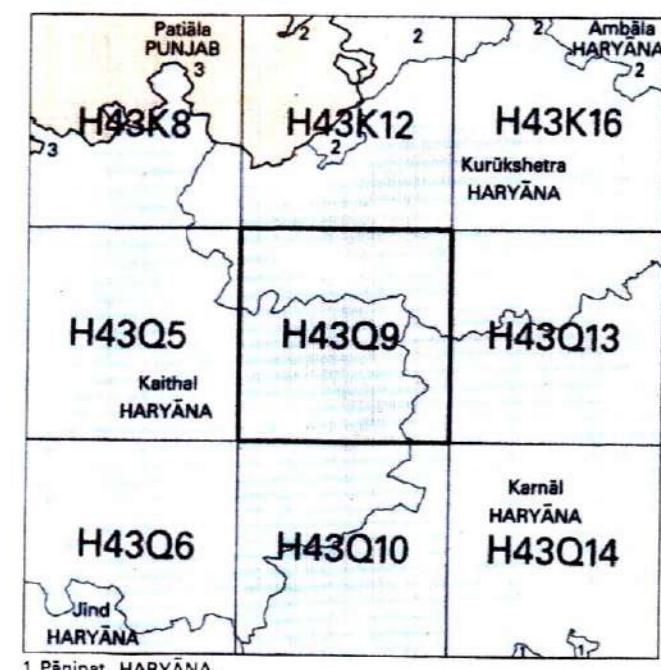
नियांत के लिए नहीं NOT FOR EXPORT



OPEN SERIES  
MAP

No. H43Q9

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  
Toll Roads, metalled according to importance  
Roads, double carriage-way: according to importance  
Unmetalled road: Cart-track; Pack-track with pass; Foot-path  
Streams: with track in bed; undefined. Canal  
Dams: masonry or rock-filled; earthen. 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 constr.  
Railways, other gauges: double; single with distance stone; do  
Mineral line or tramway. Klin. Cutting with tunnel  
Contours with sub-features. Rocky slopes. Cliffs  
Sand features: (1) flat; (2) sand-hills (permanent); (3) dunes (shifting)  
Towns or Villages: inhabited; deserted. Fort  
Huts: permanent; temporary. Tower. Ambitories.  
Temple. Chhatri. Church. Mosque. Idgah. Tomb. Graves  
Lighthouse. Lightship. Buoy. Lighted; unlighted. Anchorage  
Mine. Vine on trellis. Grass. Scrub  
Palm; palmier; other. Plantain. Conifer. Bamboo. Other trees  
Areas cultivated; wooded. Surveyed tree  
Boundary: international  
- state demarcated; undemarcated  
- district subdivision; taluk or block forest  
Boundary pillars: surveyed; unlocated; village junction  
Heights: triangulated; station; point; approximate  
200 200 200  
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  
Spaced names: administrative; locality or tribal  
KIKRI  
Hospital. Dispensary. Veterinary hospital  
Aerodrome. Halidarp. Tourist site  
Power line: with pylons; surveyed; with poles unsurveyed

#### REFERENCE

NH 65 National Highway No. 65

#### NOTES :-

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
Important buildings are shown in black with name.  
A relative height e.g. 30' represents the approximate heights in metres between the top and bottom of a steep slope.  
Tanks shown dry, in this area usually contain water from July to December.  
Tube-wells are numerous in this area, only the important ones have been shown.  
Unmetalled roads and tracks in this sheet are generally motorable in dry season. Permission to use these along with tracks is required from the irrigation authorities.  
3000-acre rectangular stones of Bokra Dam project survey with their numbers are shown as tertiary benchmarks thus: 1277 BM 247.1

#### COMPILED INDEX

A. Surveyed during 1989-90. Updated for minor details during 2005-06.

B. Surveyed during 1989-90. Updated for minor details during 2005-06.

C. Surveyed during 1989-90. Updated for minor details during 2005-06.

D. Surveyed during 1989-90. Updated for minor details during 2005-06.

E. Surveyed during 1989-90. Updated for minor details during 2005-06.

F. Surveyed during 1989-90. Updated for minor details during 2005-06.

G. Surveyed during 1989-90. Updated for minor details during 2005-06.

H. Surveyed during 1989-90. Updated for minor details during 2005-06.

I. Surveyed during 1989-90. Updated for minor details during 2005-06.

J. Surveyed during 1989-90. Updated for minor details during 2005-06.

K. Surveyed during 1989-90. Updated for minor details during 2005-06.

L. Surveyed during 1989-90. Updated for minor details during 2005-06.

M. Surveyed during 1989-90. Updated for minor details during 2005-06.

N. Surveyed during 1989-90. Updated for minor details during 2005-06.

O. Surveyed during 1989-90. Updated for minor details during 2005-06.

P. Surveyed during 1989-90. Updated for minor details during 2005-06.

Q. Surveyed during 1989-90. Updated for minor details during 2005-06.

R. Surveyed during 1989-90. Updated for minor details during 2005-06.

S. Surveyed during 1989-90. Updated for minor details during 2005-06.

T. Surveyed during 1989-90. Updated for minor details during 2005-06.

U. Surveyed during 1989-90. Updated for minor details during 2005-06.

V. Surveyed during 1989-90. Updated for minor details during 2005-06.

W. Surveyed during 1989-90. Updated for minor details during 2005-06.

X. Surveyed during 1989-90. Updated for minor details during 2005-06.

Y. Surveyed during 1989-90. Updated for minor details during 2005-06.

Z. Surveyed during 1989-90. Updated for minor details during 2005-06.

AA. Surveyed during 1989-90. Updated for minor details during 2005-06.

AB. Surveyed during 1989-90. Updated for minor details during 2005-06.

AC. Surveyed during 1989-90. Updated for minor details during 2005-06.

AD. Surveyed during 1989-90. Updated for minor details during 2005-06.

AE. Surveyed during 1989-90. Updated for minor details during 2005-06.

AF. Surveyed during 1989-90. Updated for minor details during 2005-06.

AG. Surveyed during 1989-90. Updated for minor details during 2005-06.

AH. Surveyed during 1989-90. Updated for minor details during 2005-06.

AI. Surveyed during 1989-90. Updated for minor details during 2005-06.

AJ. Surveyed during 1989-90. Updated for minor details during 2005-06.

AK. Surveyed during 1989-90. Updated for minor details during 2005-06.

AL. Surveyed during 1989-90. Updated for minor details during 2005-06.

AM. Surveyed during 1989-90. Updated for minor details during 2005-06.

AN. Surveyed during 1989-90. Updated for minor details during 2005-06.

AO. Surveyed during 1989-90. Updated for minor details during 2005-06.

AP. Surveyed during 1989-90. Updated for minor details during 2005-06.

AQ. Surveyed during 1989-90. Updated for minor details during 2005-06.

AR. Surveyed during 1989-90. Updated for minor details during 2005-06.

AS. Surveyed during 1989-90. Updated for minor details during 2005-06.

AT. Surveyed during 1989-90. Updated for minor details during 2005-06.

AU. Surveyed during 1989-90. Updated for minor details during 2005-06.

AV. Surveyed during 1989-90. Updated for minor details during 2005-06.

AW. Surveyed during 1989-90. Updated for minor details during 2005-06.

AX. Surveyed during 1989-90. Updated for minor details during 2005-06.

AY. Surveyed during 1989-90. Updated for minor details during 2005-06.

AZ. Surveyed during 1989-90. Updated for minor details during 2005-06.

AA. Surveyed during 1989-90. Updated for minor details during 2005-06.

AB. Surveyed during 1989-90. Updated for minor details during 2005-06.

AC. Surveyed during 1989-90. Updated for minor details during 2005-06.

AD. Surveyed during 1989-90. Updated for minor details during 2005-06.

AE. Surveyed during 1989-90. Updated for minor details during 2005-06.

AF. Surveyed during 1989-90. Updated for minor details during 2005-06.

AG. Surveyed during 1989-90. Updated for minor details during 2005-06.

AH. Surveyed during 1989-90. Updated for minor details during 2005-06.

AI. Surveyed during 1989-90. Updated for minor details during 2005-06.

AJ. Surveyed during 1989-90. Updated for minor details during 2005-06.

AK. Surveyed during 1989-90. Updated for minor details during 2005-06.

AL. Surveyed during 1989-90. Updated for minor details during 2005-06.

AM. Surveyed during 1989-90. Updated for minor details during 2005-06.

AN. Surveyed during 1989-90. Updated for minor details during 2005-06.

AO. Surveyed during 1989-90. Updated for minor details during 2005-06.

AR. Surveyed during 1989-90. Updated for minor details during 2005-06.

AS. Surveyed during 1989-90. Updated for minor details during 2005-06.

AT. Surveyed during 1989-90. Updated for minor details during 2005-06.

AU. Surveyed during 1989-90. Updated for minor details during 2005-06.

AV. Surveyed during 1989-90. Updated for minor details during 2005-06.

AW. Surveyed during 1989-90. Updated for minor details during 2005-06.

AX. Surveyed during 1989-90. Updated for minor details during 2005-06.

AY. Surveyed during 1989-90. Updated for minor details during 2005-06.

AA. Surveyed during 1989-90. Updated for minor details during 2005-06.

AB. Surveyed during 1989-90. Updated for minor details during 2005-06.

AC. Surveyed during 1989-90. Updated for minor details during 2005-06.

AD. Surveyed during 1989-90. Updated for minor details during 2005-06.

AE. Surveyed during 1989-90. Updated for minor details during 2005-06.

AF. Surveyed during 1989-90. Updated for minor details during 2005-06.

AG. Surveyed during 1989-90. Updated for minor details during 2005-06.

AH. Surveyed during 1989-90. Updated for minor details during 2005-06.

AI. Surveyed during 1989-90. Updated for minor details during 2005-06.

AJ. Surveyed during 1989-90. Updated for minor details during 2005-06.

AK. Surveyed during 1989-90. Updated for minor details during 2005-06.

AL. Surveyed during 1989-90. Updated for minor details during 2005-06.

AM. Surveyed during 1989-90. Updated for minor details during 2005-06.

AN. Surveyed during 1989-90. Updated for minor details during 2005-06.

AO. Surveyed during 1989-90. Updated for minor details during 2005-06.

AR. Surveyed during 1989-90. Updated for minor details during 2005-06.

AS. Surveyed during 1989-90. Updated for minor details during 2005-06.

AT. Surveyed during 1989-90. Updated for minor details during 2005-06.

AU. Surveyed during 1989-90. Updated for minor details during 2005-06.

AV. Surveyed during 1989-90. Updated for minor details during 2005-06.

AW. Surveyed during 1989-90. Updated for minor details during 2005-06.

AX. Surveyed during 1989-90. Updated for minor details during 2005-06.

AY. Surveyed during 1989-90. Updated for minor details during 2005-06.

AA. Surveyed during 1989-90. Updated for minor details during 2005-06.

AB. Surveyed during 1989-90. Updated for minor details during 2005-06.

AC. Surveyed during 1989-90. Updated for minor details during 2005-06.

AD. Surveyed during 1989-90. Updated for minor details during 2005-06.

AE. Surveyed during 1989-90. Updated for minor details during 2005-06.

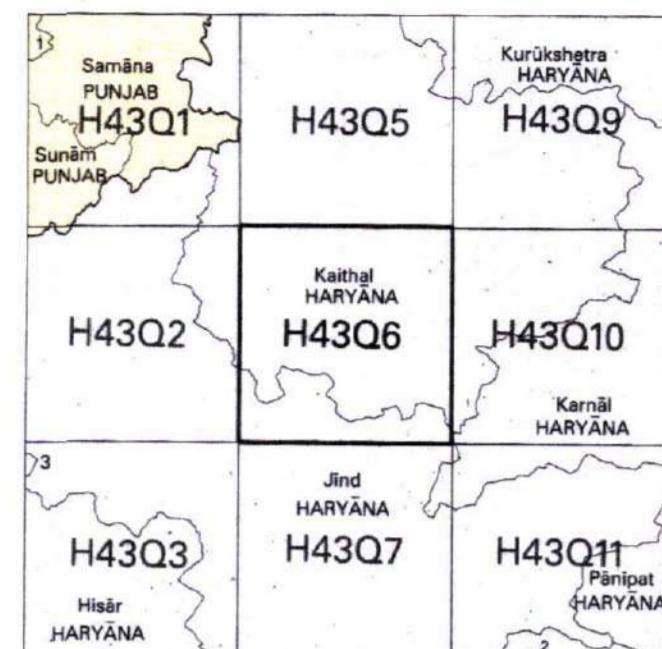


NOT FOR EXPORT

OPEN SERIES  
MAP

No. H43Q6

Scale 1:50,000

1. Sunām, PUNJAB  
2. Sonipat, HARYANA  
3. Hissār, HARYANA

1st Edition 2007.

Price Rs. 50/-

## CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone  
Roads, metalled according to importance  
Roads, double carriage-way: according to importance  
Unmetalled road: Cart-track; Pack-track with pass; Foot-path  
Streams: with track in bed; undefined: Canal  
Dams: masonry or rock-filled; earthen: Wall  
River dry with water channel; with island & rocks: Tidal river  
Submerged rocks: Shrub; Swamp; Reeds  
Wells: lined; unlined; Tube-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: Kilm. Cutting with tunnel  
Contours with hub-features: Rocky slopes; Cliffs  
Sand features: Tifit (Island); permanent; (Temporary);  
Towns or Villages: Inhabited; deserted; Fort  
Huts: permanent; temporary; Tower; Antiquities  
Temple; Chhatri; Church; Mosque; Igah; Tomb; Graves  
Lighthouse; Lightship; Buoy; Ignited; unlighted; Anchorage  
Mine; View on tracts; Grass; Scrub  
Palms: palm; other; Plantain; Conifer; Bamboo; Other trees  
Areas cultivated, wooded, Surveyed tree  
Boundary: International  
- state demarcated; undemarcated  
- district; subdivision; tahsil or taluk; forest  
Pillars: unlocated; village junction  
Heights: triangulated; station; point; approximate  
200 200 200  
Bench-mark: geodetic; tertiary; canal  
BM 63 3 BM 63 3  
Post office. Telegraph office. Overhead tank  
Rest house or Inspector's bungalow. Circuit house. Police station  
Camping ground. Forest: reserved; protected  
Spiced names: administrative; locality or tribal  
KIKRI  
Hospital: Dispensary. Veterinary hospital  
Aerodrome: Helipad. Tourist site  
Power line with pylons surveyed, with poles unsurveyed

## REFERENCE

NH 55 National Highway No. 65

## NOTES :-

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g. 3r, represents the approximate height in metres, between the top and bottom of a steep slope.  
Tanks shown dry in this area usually contain water from July to February.  
Towns shown are continuous throughout the sheet, only the important ones have been shown.  
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from irrigation authorities.  
3,000-ecc rectangle stones of Bhakra Dam Project Surveys are shown as tertiary bench-marks thus: G2 306 BM 232 1

## COMPILE INDEX

A. Surveyed during 1989-90 Updated for major details during 2006-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $\frac{3}{4}$  East in 2000.  
(Increasing by about 2' annually).

1:50,000

500 m to 1 cm 2 km to 1 km  
Metres 1000 500 0 1 2 3 Kilometres  
CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director  
Haryana Geo-Spatial Data Centre  
Survey of India, Sector 32 A  
Chandigarh.  
Fax : 0172 - 2604671WEBSITE - [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. 7383-SPG D 97 (Haryana GDC-1:50,000-1510)

Published under the direction of Major General M. Gopal Rao, B.Tech., P.G.Dip. (Aerial Photo), M.M.E., M.C.A., R.S., Surveyor General of India,  
Survey of India, Hâthibâkale Estate, Post Box No. 37, Dehra Dûn - 248001 (Uttarakhand)  
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA



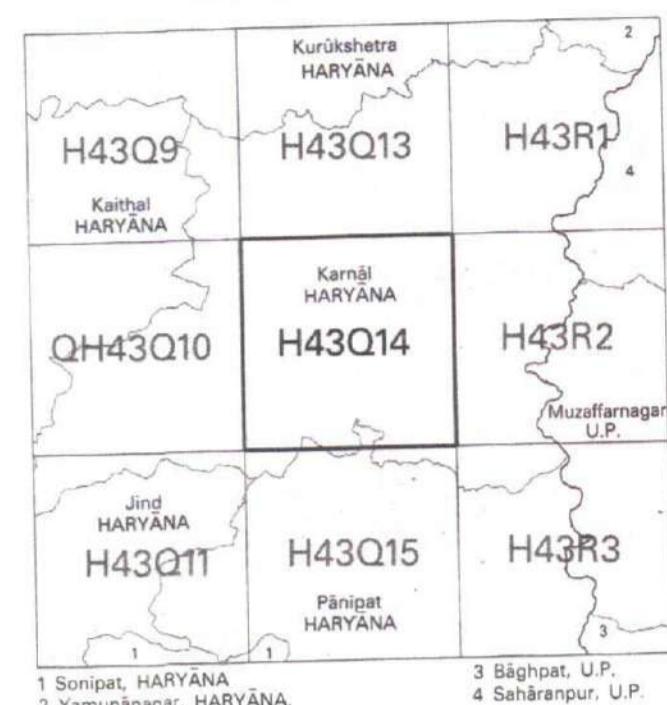




NOT FOR EXPORT

No. H43Q14

Scale 1:50,000



1st Edition 2007.

Price :- Rs. 50/-

## CONVENTIONAL SYMBOLS

Express highway with toll; with bridge; with distance stone

Roads: metalled according to importance

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

Streams: with track in bed; undefined; 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; Tank; perennial; dry

Embankments: road or rail; tank; Broken ground

Railways: broad gauge; double; single with station; under construction

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

Mineral line or tramway: Kim; Cutting with tunnel

Contours with sub-features: Rocky slopes; cliffs

Sand features: (fifteen) sand-hills; permanent; (fifteen) shifting

Towns or Villages: inhabited; deserted; Fort

Huts: permanent; temporary; Tower; Antiquities

Temple; Charn; Churn; Mosque; Igān; Tomb; Graves

Lighthouse; Lightship; Buoy; lighted; unlighted; Anchorage

Mine: Vine on tree; Grass; Scrub

Pains: palm; other; Plantain; Coriander; Bamboo; Other trees

Areas: cultivated; wooded; Surveyed tree

Boundary: international

— state demarcated; undemarcated

— district; subdivision; taluk or village boundaries

— Pillars: survey; unlocated; village junction

Heights: triangulated; station; point; approximate

Bench-mark: geodetic; temporary; canal

Post office; Telegraph office; Overhead tank

Rest house or inspection bungalow; Circuit house; Police station

Camping ground; Forest; reserve; protected

Spaced names: administrative; locality or tribal

Hospital; Dispensary; Veterinary hospital

Aerodrome; Helipad; Tourist site

Power line with pylons surveyed; with poles unsurveyed

## REFERENCE

NH: National Highway No. 1

## NOTES :-

Heights are in metres and above Indian mean sea level.

Contours are approximate.

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

Unmetalled roads and cart-tracks in this sheet are normally motorable in dry season. Permission to use those along canals is required from the irrigation authorities.

A reference height, e.g. 240, marked along a canal indicates the height of the top of the canal embankment above the adjacent country.

3,000-watt recalibration stones of Bhakra Dam Project Survey and their numbers are shown as tertiary bench-marks thus

## COMPILATION INDEX

A. Surveyed during 1989-90. Updated for major details during 2005-06.

B.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $\frac{3}{4}$  East in 2000.  
(Increasing by about  $\frac{1}{2}$  annually).

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact  
Director  
Haryana Geo-Spatial Data Centre  
Survey of India, Sector 32 A  
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.

