

Surveyed 1969-70, 1975-76.
(Also see completion index).

Magnetic Variation from True North about 1° East in 1970.
(Annual change, negligible).



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Roads, metalled, according to importance: distance stone, 100 m.	100
unmetalled, do.	50
Cart-track, pack-track and path, foot-path with bridge.	25
Bridges: with piers, without, Causeway, Ford or Ferry.	10
Streams: with track in bed, undefined, Canal.	5
Dams: masonry or rock-filled, earthwork, Weir.	2
River banks: shaling, steep, 3 to 6 metres; over 6 metres.	1
dry with water channel, with island & rocks, Tidal river.	0.5
Submerged rocks, Shoal, Swamp, Reeds, Sandbars.	0.2
Wells: lined, unlined, Tube-well, Spring, Tank, personal, dry.	0.1
Embankments: road or rail, tank, Broken ground.	0.05
Railways: broad gauge, double single with station, under construction.	0.02
other gauges: do., do. with distance stone, do.	0.01
Light Railway or tramway, Telegraph line, Cutting with tunnel.	0.005
Contours: with vegetation, Rocky slopes, Cliffs.	0.002
Sand features: dunes, Sandhills and dunes, Sandhills and dunes, Sandhills and dunes.	0.001

Index to Sheets

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Published under the direction of Major-General K.L. Khosla, B.Sc., B.E.(P.W.), F.I.E., F.I.G.U., M.A.S.C.E.(USA), Surveyor General of India, 1970.

500 m to 1 cm
Metres 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000
2 cm to 1 km
Kilometres 0 1 2 3 4 5 6 7 8 9 10

HEIGHTS & CONTOURS IN METRES

CONTOUR INTERVAL 10 METRES

*Water features are shown in blue where they generally contain water.
*Cultivated areas are coloured yellow.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.

Contours are approximate.
A relative height, e.g., 2, represents the approximate height, in metres, between the top and bottom of a steep slope.
*Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.
*Not applicable.

The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them.
A relative height, e.g., 2, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
The kilometre stone numbers along roads and the railway are shown in upright type, e.g., 5.
Distance stones along the Diversion Drain No. 8 and canals are 1,000 feet apart and every existing fifth stone is shown.
The unmetalled road and cart-tracks in this sheet are usually motorable in dry season.
Permission to use the unmetalled road and cart-tracks along canals is implied from the irrigation authorities.
Tanks, shown dry, in this area usually contain water from July to March.
Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.

REFERENCE

NH 10 National Highway No. 10.

COMPILED INDEX

A Compiled from 1:25,000 survey 1969-70 with additions and alterations based on verification surveys in respect of roads, boundaries etc. carried out during 1975-76.
B Compiled from 1:33,333 survey 1975-76.

Administrative Index



Towns or Villages: inhabited, deserted, Fort.	100
Huts: permanent, temporary, Tower, Antiquities.	50
Temple, Chhatra, Church, Mosque, Idgha, Tomb, Graves.	25
Lighthouses, Lightship, Buoy, Lighted, unlighted, Anchorage.	10
Mine, Vine on trellis, Grate, Scrub.	5
Palms, palm-trees, other, Plantain, Coffee, Bamboo, Other trees.	2
Boundary: international.	1
state: demarcated, undemarcated.	0.5
district: subdivided, taluk, taluk, forest.	0.2
Boundary pillars: surveyed, uncoloured, village, junction.	0.1
Height: triangulated, station point, approximate.	0.05
Bench mark, geodetic, tertiary, second.	0.02
Post office, Telegraph office, Combined office, Police station, P.O.	0.01
Bungalows: dak or travellers, inspection, Rest-house.	0.005
Circuit house, Camping ground, Forest, reserved, protected, CH, CG, CF, PF.	0.002
Spaced names: administrative, locality or tribal.	0.001
KTRT	NAGA

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REFER TO THIS MAP AS - I:50,000
SHEET 53 D/13 FIRST EDITION

INDIA

प्रादेशिक प्रचलक (स्टिल)
भारत प्रेसिडियम कार्यालय नित
हिसार (हरियाणा)