INDIA

REFER TO THIS MAP AS :- 1:50,000
SHEET 46 G/7 FIRST EDITION

RESTRICTED

FIRST EDITION

BHARŪCH & SŪRAT DISTRICTS.

Surveyed 1971-72.

GUJARĀT

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

No. 46 G/7

Published under the direction of Dr. Hari Narain, M.Sc., D. Phil., Ph.D., Surveyor General of India.

1973.

1:50,000

500 m to 1 cm — 2 cm to 1 km

Metres 500 0 1 2 3 4 5 6 7 Kilometres

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Administrative Index

SŪRAT

I BHARŪCH.

Data No. 4710 HD'73 (W.C. 7-1-33,333)-(d)"78-27 0 6" 81.

Roads, metalled: according to importance: distance stone
" unmetalled: do. do. : bridge
Cart-track. Pack-track and pass. Foot-path with bridge
Bridges with piers without. Causeway. Ford or Ferry
Streams: with track in bed undefined. Canal
Dams: masonry or rock-filled: earthwork. Weir
River banks: shelving: steep. 3 to 6 metres: over 6 metres
" dry with water channel: with inland 8 rocks. Tidal river
Submerged rocks. Shoal. Swamp. Reeds
Walls: fence: unfenced. Tube-well. Spring. Tanks: perennial: dry
Embankments: road or rail: tank. Broken ground
Railways, broad gauge: double: single with station under centre
other gauges: do. do. do. with distance stone
Light railway or tramway. Telegraph line. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: Sand hills and dunes: marshy sand hills. Sand dune

1st Edition 1973.
(Previous Edition on 1-inch scale: 1st 1946; 2nd 1956).

Printed at the IDIHS, Dehra Dun.

HEIGHTS & CONTOURS IN METRES

CONTOUR INTERVAL 20 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 ribands.

Contours are approximate.

A relative height, dr, 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.

The kilometre stone numbers along roads and the railway are shown in sans serif type, e.g., '5', whereas milestone numbers are shown in upright type, e.g., '5'.

A relative height, e.g., '6r, carried along a canal, indicates the height of the top of the canal embankment above the adjacent country.

Road, fit for wheeled traffic, exists along the Khadāpār Right Bank Main Canal. Permission to use this road is required from the Irrigation authorities.

Unmetalled roads in this sheet are generally motorable in dry season.

Cart-tracks in this sheet are generally passable in dry season.

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

Cultivation is periodic and dependent on rainfall.

Towns or Villages: inhabited: deserted. Fort
Huts: permanent: temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Sikh. Tomb. Graves
Lighthouse. Lighthouse. Buoy: lighted: unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra: other. Plantain. Conifer. Bamboo. Other trees
Boundary, international
" state: demarcated: undemarcated
" district: subdivn., tahsil or taluk: forest
Boundary pillars: surveyed: unlocated. Village trijunction
Heights, triangulated: station point: approximate
Bench-mark: geodetic: tertiary: canal
Post office. Telegraph office. Combined office. Police station
Bungalow: dak or travellers' inspection. Rest-house
Circuit house. Camping ground. Forest: reserved: protected
Spaced names: administrative: locality or tribal

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Price: Five Rupees.

RESTRICTED
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INDIA

(R. T. Ashri)
Dy. Conservator of Forests,
Rajpipla west.