



Res No. 2140 HD/49 (D.O. 3-1-33,3331-717/76-3206/80-45/06/87)

| | |
|---|----|
| Roads metalled: according to importance distance stone | 20 |
| unmetalled, do | 20 |
| Cart-track, Pack-track and pass. Foot-path with bridge | 20 |
| Bridges with piers without. Causeway. Ford or Ferry | 20 |
| Screens with track in bed undefined. Canal | 20 |
| Ditch: masonry or mud-lined earthen. Wet | 20 |
| River banks: steep, 3 to 6 metres; over 6 metres | 20 |
| dry with water channel; with island & rocks. Tidal river | 20 |
| Submerged rocks. Shoal. Swamp. Reeds | 20 |
| Wells: lined, unlined. Tube-well. Spring. Tanks: perennial, dry | 20 |
| Embarkment: road or rail, tank. Broken ground | 20 |
| Railways: broad gauge: double, single with station under canopy | 20 |
| other gauges: do. do. with distance stone do. | 20 |
| Marginal line or tramway. Telegraph line. Cutting with tunnel | 20 |
| Contours with sub-features. Rocky slopes. Cliffs | 20 |
| Sand features: dunes, sandhills and dunes surrounded/shifting dunes | 20 |

Index to Sheets

| | | |
|---------|---------|---------|
| 46 E 11 | 46 E 12 | 46 E 13 |
| 46 E 14 | 46 E 15 | 46 E 16 |
| 46 E 17 | 46 E 18 | 46 E 19 |

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500 m to 1 cm
1:50,000
Metres 1000 500 0 1 2 3 4 5 6 Kilometres

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 ribbands.

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 cross numbers along roads are shown in short type, e.g. '5'; whereas, kilometre numbers are shown in upright type, e.g. '5'.

Unmetalled roads and cart-roads in this sheet are generally mettable in dry season.
Tanks, shown dry, in this area usually contain water from July to April.
Numerous field bunds of less than 2 metres in height occur throughout the cultivated area.
Cultivation is periodic and dependent on rainfall.

Administrative Index

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|--------------|
| PANCH MAHALS |
|--------------|

| | |
|--|------|
| Towns or Villages: inhabited, deserted, Fort | 20 |
| Hills: permanent, temporary, Tower, Antiquities | 20 |
| Temple, Chhatra, Church, Mosque, Sagar, Tomb, Graves | 20 |
| Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage | 20 |
| Mine, Vine on trellis, Grass, Scrub | 20 |
| Palm: palmyra, other, Plantain, Conifer, Bamboo, Other trees | 20 |
| Boundary: international | 20 |
| state demarcated, undemarcated | 20 |
| district, sub-division, taluk, taluk forest | 20 |
| Boundary pillars: surveyed, uncoloured, village, trigonisation | 20 |
| Height: triangulation station, point: approximate | 20 |
| Bench mark: geodetic, levelling, level | 20 |
| Post office, Telegraph office, Combined office, Police station, P.O. 70, P.O. 75 | 20 |
| Bungalows: dakor, travellers, inspection, Rest-house, DB (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) | 20 |
| Circuit house, Camping ground, Forest: reserved, protected, CH (C) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) | 20 |
| Spaced names: administrative, locality or tribal | 20 |
| KIKRI | NAGA |

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REFER TO THIS MAP AS:- 1:50,000

SHEET 46 E/16 FIRST EDITION

INDIA

REFERENCE

Proposed New Sump Location

REFERENCE

SW Stony waste.

(P.P. Pithva)
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Public Health Works Division
Lunawada