निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45N16

Scale 1:50,000

G45N11 (72J/11)	G45N15 (72J/15) Patna BIHAR	G45O3 (72K/3) Begusarai BIHAR
G45N12 (72J/12) Nilanda BIHAR	G45N16 (72J/16) Sheikhpura BIHAR	G45O4 (72K/4) Lakhisarai BIHAR
G45T9 (72H/9) Nawada BIHAR	G45T13 (72H/13)	G45U1 (72J/1) Jamui BIHAR

1 Samastipur, BIHAR
2 Kudarma, JHARKHAND
3 Giridih, JHARKHAND

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Expressway; main toll; with bridge, with distance stone
Roads, metalled according to importance
Roads, double carriageway according to importance
Unmetalled road; Cart track; Foot track with pass; Foot path
Railway with track in use; undefined; Canal
Dams; reservoir 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; Tanks; perennial; dry
Embankments; lines or sets; Broken (Forest)
Railways; broad gauge; double; single with station; under construction
Railways; other gauges; double; single with distance stone; do.
Mineral line or tramway; Kiln; Cutting; with tunnel
Contours with sub-features; Rocky slopes; Cliffs
Sand features (Flat (Desert-trifle permanent); (Undetermined))
Towns or villages; inhabited; deserted; Fort
Huts; permanent; temporary; Tower; Antiquities
Temples; Chhatri; Church; Mosque; Sigah; Tomb; Graves
Lighthouse; Lightship; Buoys; lighted; unlighted; Anchorage
Mine; Vine on trellis; Grass; Scrub
Palms; palmyra; other; Plantain; Conifer; Bamboo; Other trees
Areas; authorized; deserted; Surveyed line
Boundary; international; state; demarcated; undemarcated; district; subdivision; tahsil or taluk; forest
Boundary pillars; surveyed; unsurveyed
Heights; triangulated station point; approximate
Bench-mark; geodetic; tertiary; level
Post office; Telegraph office; Overhead tank
Rest house or Inspection bungalow; Circuit house; Police station
Camping ground; Forest reserved; protected
Named names; administrative; locality or tract
Hospital; Dispensary; Veterinary Hospital / Dispensary
Aerodrome; Helipad; Tourist site
Power line with pylons surveyed; with pylons unsurveyed

विशेष आउट मार्ग के लिए
प्रस्तावित लेख • 3121/2/2019

REFERENCE

NH 82 National Highway No. 82

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g. 20, represents the approximate height, in metres, between the top and bottom of a steep slope.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spot levelled bench-marks and may not be strictly in accordance with them.
The kilometre stone numbers along roads and railways are shown in inset type, e.g. 7, whereas milestone numbers are shown in upright type, e.g. 9.
Roads are numerous throughout the sheet only the important ones have been shown.
Cart tracks and unmetalled roads in this sheet are generally inaccessible to any vehicle. Permission to use these along canals is required from irrigation authorities.

COMPILATION INDEX

A. Surveyed during 1975-76. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005. (According to about 1° 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
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