निर्यात के लिए नहीं NOT FOR EXPORT

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Scale 1:50,000

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1 Bhabhua, BIHĀR.
2 Garhwa, JHĀRKHAND
3 Chatra, JHĀRKHAND

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone
Roads, metalled: according to importance
Roads, double carriageway: 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. Tanks: perennial; dry
Embankments: road or rail; tank. Broken ground
Railways, broad gauge: double; single with station; under constrn.
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:(1)flat. (2)sand-hills(permanent). (3)dunes(shifting)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
,, state: demarcated; undemarcated
,, district; subdivision; tahsīl or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate. △200 .200 .200
Bench-mark: geodetic; tertiary; canal. BM 63·3 .BM 63·3 .63
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected. RF PF
Spaced names: administrative; locality or tribal. KIKRI NAGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

NH-2 National Highway No. 2 PPCL Pyrites, Phosphates & Chemicals limited

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Cart-tracks and unmetalled roads in this sheet are generally motorable in dry season. Permission to use those along canals is required from the Irrigation authorities.
Names of Protected Forests failing in this sheet have not been entered for want of reliable information.
Numerous wells and field-bund occur throughout the cultivated portions of this sheet; only the important ones have been shown.
The area adjoining the Son River is liable to change owing to continual fluctuation in the course of the river.
Tanks shown dry, in this area usually contain water from July to March.
The triangulated & traverse 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.

COMPILATION INDEX

A. Surveyed during 1994-95. Updated for major details during 2006-07.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{4}$° East in 1995.
(Decreasing by about 1' annually).

500 m to 1 cm 1:50,000 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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