



OPEN SERIES
MAP

No. G45T4

Scale 1:50,000

| | | |
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| G45S15 (72D/15) | G45T3 (72H/3) | G45T7 (72H/7) |
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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: Wall | ... |
| River: dry with water channel: with island & rocks: Tidal river | ... |
| Submerged rocks: Shoal: Swam: Reefs | ... |
| Wells: hand: windmill: tube-well: spring: Tank: perennial: dry | ... |
| Embankments: road or rail: tank: Broken ground | ... |
| Railways: broad gauge: double: single with station: under canopy | ... |
| 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) dune: hill (permanent): (slid) dune: (shifting) | ... |
| Towns or Villages: inhabited: deserted: Fort | ... |
| Huts: permanent: temporary: Tower: Ambulance | ... |
| Trench: Chert: Quarry: Mine: Light: Tomb: Graves | ... |
| Lighthouse: Lightship: Buoy: lighted: unlighted: Anchorage | ... |
| Mine: View on trails: Grass: Scrub | ... |
| Palms: palmways: other: Plain: Center: Bamboo: Other trees | ... |
| Areas: cultivated: wooded: Surveyed tree | ... |
| Boundary: international | ... |
| state: demarcated: undemarcated | ... |
| district: subdivision: taluk or taluk: forest | ... |
| Boundary pillars: surveyed: unlocated | ... |
| Height: triangulated: station: point: approximate | ... |
| Bench-mark: geodetic: tertiary: canal | ... |
| Post office: Telegraph office: Overland tank | ... |
| Post house or inspection bungalow: Court house: Police station | ... |
| Camping ground: Forest: reserved: protected | ... |
| Special names: administrative: locality or tribal | ... |
| Hospital: Dispensary: Veterinary: Hospital / Dispensary | ... |
| Aerodrome: Helipad: Tourist site | ... |
| Power line: with pylons: surveyed: with poles: unsurveyed | ... |

REFERENCE

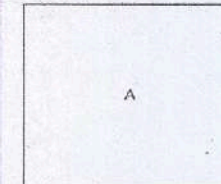
NH 109 National Highway No. 109

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, Δh , represents the approximate height in metres, between the top and bottom of a steep slope.
Tanks shown dry, in this area usually contain water from July to February.
Wells are numerous throughout the sheet; only the important ones have been shown.
The exterior boundaries of area of Reserved or Protected Forests are shown by green ribbons.
The kilometre stone numbers along roads are shown in stout type, e.g., '5' whereas milestone numbers are shown in script type, e.g., '5'.
The district boundary between Chhota and Hazaribag Districts has been surveyed as pointed out by the local officials on the ground but has not been verified by the District authorities.

COMPILATION INDEX

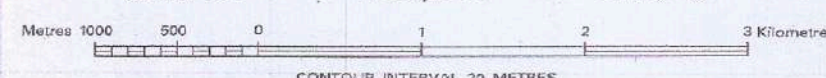
A. Surveyed during 1977-78. Updated for major details during 2004-05.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{4}^\circ$ West in 2005.
(Decreasing by about $1'$ annually).

1:50,000



CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

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Legend

CA_Land

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