



निर्वात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45S14

Scale 1:50,000

G45S9 (72D/9)	G45S13 (72D/13)	G45T1 (72H/1)
Aurangabad BIHAR	Gaya BIHAR	
G45S10 (72D/10)	G45S14 (72D/14)	G45T2 (72H/2)
G45S11 (72D/11)	G45S15 (72D/15) Chitra JHARKHAND	G45T3 (72H/3)

1 Jahanabad, BIHAR
2 Koldama, JHARKHAND.

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 cartway: 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 constn.	
Mineral line or tramway. Kin. Cutting with tunnel	
Contours with sub-feetures. Rocky slopes. Cliffs	
Sand features: (1) flat. (2) sand-hill/berm. (3) dunes/shifting	
Towns or Villages: inhabited; deserted. Fort	
Huts: permanent; temporary. Tower. Antiquities	
Temple. Chhatri. Church. Mosque. Igloo. 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: subdivided; tahsil or taluk; forest	
Boundary pillars: surveyed; unlocated	
Heights, triangulated: station; point; approximate	
Benchmark: geodetic; tertiary; canal	
Post office. Telegraph office. Overhead tank	
Rest house or inspection bungalow. Circuit house. Police station	
Camping ground. Forest: reserved; protected	
Speed names: administrative; locality or tribal	
Hospital. Dispensary. Veterinary. Hospital / Dispensary	
Aerodrome. Helipad. Tourist site	
Power line: with pylons surveyed; with poles unsurveyed	

REFERENCE

NH-2 National Highway No. 2

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height e.g., 10 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 spirit-levelled benchmarks and may not be strictly in accordance with them.
Cart-tracks and unmetalled roads are generally not shown in dry season. Permission to use those along canals is required from the irrigation authorities.
A relative height, e.g., 10, marked along a canal indicates the height of the top of the canal embankment above the adjacent country.
Names of Protected Forests falling in this sheet have not been shown for want of reliable information.
Numerous wells, tube-wells and field-bunds exist throughout the cultivated portions of this sheet, only the important ones have been shown.
Tanks, shown dry, in this area usually contain water from July to March.

COMPILATION INDEX

A. Surveyed during 1975-76. Updated for major details during 2005-06.

A

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/4 West in 2005. (Decreasing by 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

Director
Bihar Geo-Spatial Data Centre
Survey of India, 164, Sheikhpura House, Sheikhpura
Patna.

WEBSITE - www.surveyofindia.gov.in

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