



निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. G45V1

Scale 1:50,000

G45O16 (72K/16)	G45P4 (72L/4)	G45P8 (72O/8)
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G45U74 (72L/74)	G45V2 (72P/2)	G45V6 (72P/6)

1 Sainthani, JHARKHAND.
2 Pakur, JHARKHAND.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2010.

Price : Rs. 70/-

CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone	
Road metalled: according to importance	
Road double carriageway: according to importance	
Unmetalled road: Cart-track, Pack-track with pass, Foot-path	
Stream: with track in bed; underflow; Canal	
Dam: masonry or rock-filled; earthwork; Weir	
River: dry with water channel; with island & rocks; Tidal river	
Springs: natural; artificial; Spring; Tattle; perennial; dry	
Wells: lined; unlined; Tubewell; Spring; Tattle; perennial; dry	
Embarkments: road or rail; tanks; Broken ground	
Railways: broad gauge; double; single with station; under construction	
Mineral line or railway: Kils. Cutting with tunnel	
Contours with spot-heights: Rocky slopes, Cliffs	
Sand features: (Flat/Glacial-hill (permanent); Oblique/sloping)	
Towns or Villages: inhabited; deserted; Fort	
Huts: permanent; temporary; Tower; Antenna	
Temple; Chhatra; Church; Mosque; Lighthouse; Tomb; Graves	
Lighthouse; Lightship; Buoy; Lighted; unlighted; Anchorage	
Mine: line on belt; Grass; Scrub	
Palm; papyrus; other Plants; Conifer; Bamboo; Other trees	
Areas: cultivated; wooded; Surveyed area	
Boundary, international	
State: demarcated; undemarcated	
district: subdivision; taluk or thika; forest	
Boundary, P.W.D. surveyed; unlocated	
Height: triangulated; station; point; approximate	
Bench-mark: geodetic; tertiary; canal	
Post office; Telegraph office; Overhead tank	
Rail house or inspection bungalow; Circular house; Police station	
Camping ground; Forest: reserved; protected	
Spaced names: administrative; locality or tribal	
Hospital; Dispensary; Veterinary; Hospital / Dispensary	
Airport: Helped; Tourist site	
Power line: with pylon surveyed; with poles unsurveyed	

REFERENCES

ER Eastern Railway PWD Public Works Department

NOTES :-

A relative height: -B- represents the approximate height, in metres, between the top and bottom of a steep slope.
The state boundary between Bihar and Jharkhand States has been entered as per information provided in the Bihar Reorganisation Act 2000, but has not been verified by the Government concerned.
The kilometre stone numbers along roads and railways are shown in script type e.g. 5, 7 whereas milestone numbers are shown in upright type e.g. 5.

COMPILED INDEX

A Surveyed during 1992-93. Updated for major details during 2008-09.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.
(Annual change negligible).

1:50,000

500 m to 1 cm 2 cm to 1 km

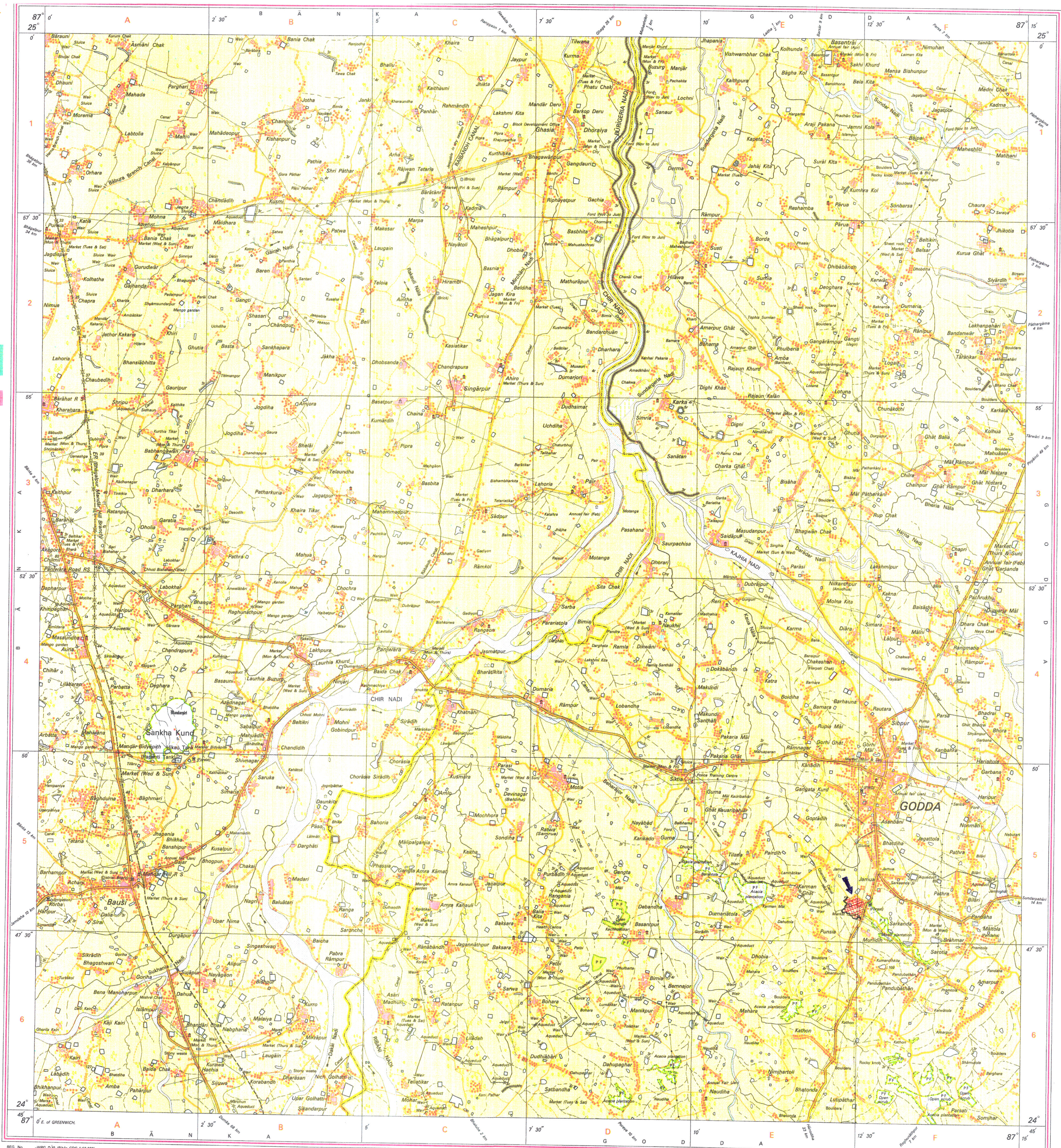
For further details about this map, please contact

Director
Bihar Geo-Spatial Data Centre
Survey of India, 164, Sheikhpura House, Sheikhpura
Patna - 800014.
Fax : 0612-2280265

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भारत के नक्शासंस्करण के निदेश में प्रकाशित,
Published under the direction of Surveyor General of India,
Survey of India, Hathiwar Estate, Post Box No. 37, Dehra Dun - 248001 (Uttarakhand),
Department of Science & Technology, Government of India.

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA.