निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45N12

Scale 1:50,000

G45N7 (72G/7)	G45N11 (72G/11)	G45N15 (72G/15)
G45N8 (72G/8)	G45N12 (72G/12)	G45N16 (72G/16)
G45T5 (72H/5)	G45T9 (72H/9)	G45T13 (72H/13)

1 Vaishali, BIHAR
2 Samastipur, BIHAR
3 Begusarai, BIHAR
4 Lakhisarai, BIHAR

भारतीय सर्वेक्षण विभाग **SURVEY OF INDIA**

1st Edition 2009

Price : Rs. 50/-

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CONVENTIONAL SYMBOLS

Highways, highway with trail; with bridge; with distance stone
Roads, metalled; according to importance
Roads, double carriageway; according to importance
Unmetalled road, Cart track, Pack track with pass, Footpath
Railways, with track in bed; undefined, Canal
Bridges, masonry or rock-filled; earthwork, Weir
River dry with water channel; with scale & notes, Tidal river
Embankments, Boat Sailing, Rapids
Wells, lined; unlined, Tube-well, Spring, Tanks, perennial; dry
Embankments, road or rail; tank, Broken ground
Railways, broad gauge; double; single with station; under construction
Railways, other gauges; double; single with distance stone; etc
Railway line or tramway, Kiln, Quarry with tramway
Contours with sub-features, Rocks, slopes, Cliffs
Island features (Tilla), (Tsamchalla/permanent) (Tsunkhalthing)
Towns or Villages, inhabited; deserted, Fort
Huts, permanent; temporary, Tower, Antiquities
Temples, Chhatri, Church, Mosque, Idgah, Tomb, Graves
Lighthouse, Lighting, Buoys, lighted; unlighted, Anchorage
Marsh, Vine on trellis, Grass, Scrub
Palms, palmyra, other, Plantain, Conifer, Bamboo, Other trees
Orchards, cultivated; wooded, Surveyed tree
Boundary, international
state; demarcated; undemarcated
district; subdivision; tehsil or taluk; forest
Boundary pillars; surveyed; unlocated
Heights, triangulated; station; point; approximate
Bench-mark; geodetic; tertiary; other
Post office, Telegraph office, Overhead tank
Dak bungalow or inspection bungalow, Circuit house, Police station
Camping ground, Forest; reserved; protected
Disputed names; administrative; locality or tribal
Hospitals, Dispensary, Veterinary, Hospital / Dispensary
Waterfall, Hillfort, Tourist site
Power line with pylons surveyed; with poles unsurveyed

REFERENCES

Km 31 National Highway No. 31 PWD Public Works Department

NOTES :-

Heights are in metres and above mean mean sea level.
Contours are approximate.
A relative height, 4', represents the approximate height, in metres, between the top and bottom of a steep scarp.
A relative height, 4', marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

COMPILATION INDEX

A - Compiled from 1:25,000 Scale Survey 1964-65. Updated for major issues during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about ½° West in 2005 (Decreasing about 1' annually)

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 10 METRES

For further details about the map, please contact

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Bihar Geo-Spatial Data Centre
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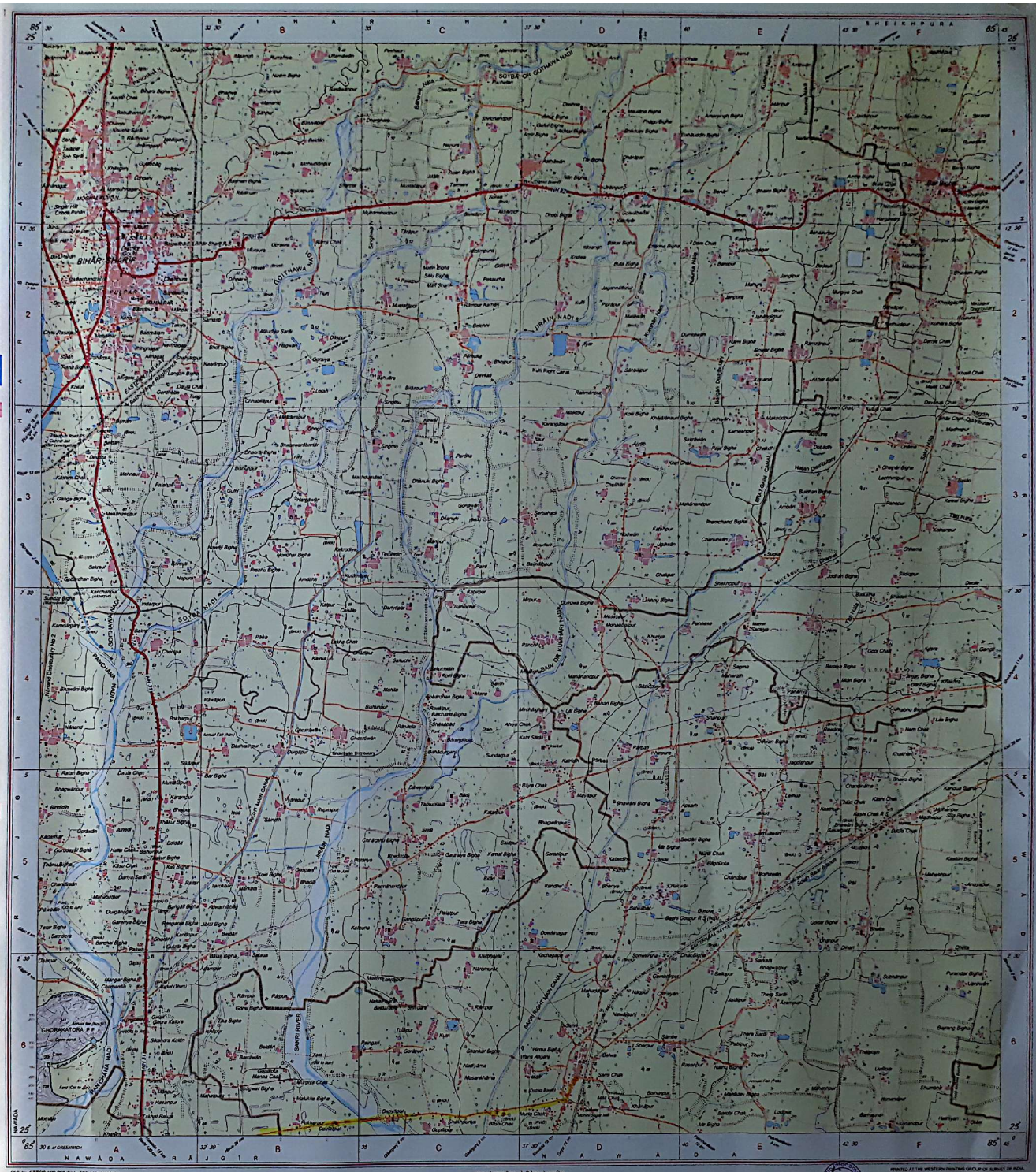

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