निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45U1

Scale 1:50,000

G45N16 (72G/15) Shekhpura BIHAR	G45O4 (72G/14) Lakhisarai BIHAR	G45O8 (72G/9) Munger BIHAR
G45T13 (72H/13) Nawada BIHAR	G45U1 (72J/1)	G45U5 (72J/5) Jamui BIHAR
G45T14 (72H/14) Giridih JHARKHAND	G45U2 (72J/2)	G45U6 (72J/6) Koderma JHARKHAND

1 Barhia, BIHAR
2 Begusarai, BIHAR
3 Nawada, BIHAR
4 Patna, BIHAR

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Expressway, 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
Embankments, Moats, Bearing, Pillars
Wells, lined, unlined, Tube-well, Spring, Tanks, preserved, dry
Embankments, road or rail, bank, Broken ground
Railways, broad gauge, double, single with station, under consctn.
Railways, other gauges, double, single with distance stone, etc.
Mineral line or tramway, kilo. Coding with tunnel
Cutttings with bulk features, Rocky objects, Cliffs
Bund features (Bnd, (Cutand-fill)permanent), (Dismantled)(Ruins)
Towns or Villages, inhabited, deserted, Fort
Huts: permanent, temporary, Tower, Antiquities
Temple, Chinam, Church, Mosque, Idgah, Tomb, Graves
Lighthouse, Lighting Beacon, lighted, unlighted, Aerodrome
Mine, Lime-or bricks, Grave, Sunk
Palms: palmyra, other, Plantain, Coniferous, Bamboo, Other trees
Areas: cultivated, wooded, Surveyed tree
Boundary: international
state, demarcated, undemarcated
district, subdivisions, tehsil or taluk, forest
Boundary pillars: surveyed, unsurveyed
Heights, triangulated station, point, approximate
Bench-mark, geodetic, tertiary, level
Post office, Telegraph office, Overhead tank
Rest House or Inspection bungalow, Circuit house, Police station
Camping ground: Forest, reserved, protected
Spaced names: administrative, locality or tribal
Hospital: Dispensary, Veterinary Hospital / Dispensary
Aerodrome, Heliport, Tourist site
Power line, with poles surveyed, with poles unsurveyed

REFERENCES

ECR East Central Railway
PWD Public Works Department
NH 74 National Highway No. 74

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A raised height, e.g. 8, represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre stone numbers along roads and the railways are shown in slant type, e.g. '2' whereas milestone numbers are shown in upright type, e.g. '5'.
Important buildings are shown in black with name.
The course of Kanda River is liable to continual changes.
Tanks shown dry, in the area usually contain water from July to December.
Tube-wells are numerous throughout the sheet, only the important ones have been shown.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use these along canals is required from irrigation authorities.

COMPILATION INDEX

A. Surveyed during 1976-78. Updated for major details during 2005-08.

Projection : UTM Datum : WGS 84

Magnetic Variation from True North about 1° 30' West in 2005.
(Decreasing by 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 20 METRES

For further details about this map, please contact

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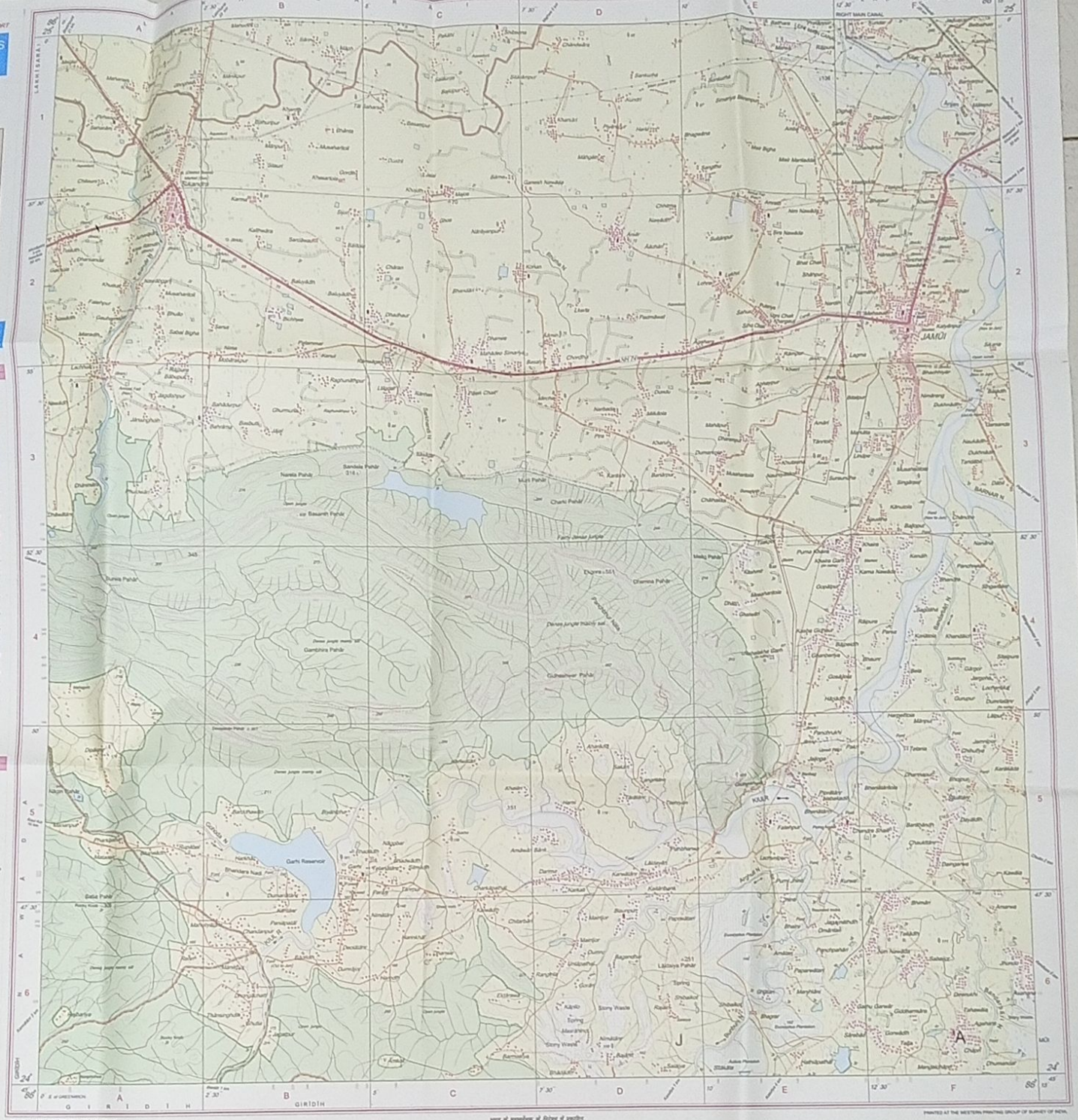

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