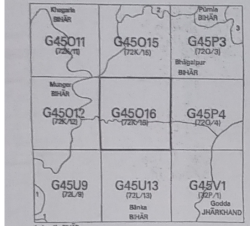
निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45O16

Scale 1:50,000


Khagaria BIHĀR
G45O11 (72K/11)
2
G45O15 (72K/15)
Pūrnia BIHĀR
3
G45P3 (72O/3)
Bhāgalpur BIHĀR
Munger BIHĀR
G45O12 (72K/12)
G45O16 (72K/16)
G45P4 (72O/4)
1
G45U9 (72L/9)
G45U13 (72L/13)
Bānka BIHĀR
G45V1 (72P/1)
Godda JHĀRKHAND

1 Jamūī, BIHĀR.
2 Madhepura, BIHĀR.
3 Katihār, BIHĀR.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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[redacted]

CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone
Road 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
Submerged rocks. Shoal. Swamp. Reeds
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry
Embankments: road or rail; tanks. Broken ground
Railways, broad gauge: double; single with station; under constn.
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: (1)flat, (2)sand-hills (permanent), (3)dunes(shifting).
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Īdgāh. 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; subdivision, tahsil or tāluk; forest
Boundary. Pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate △ 200 .200 .200
Bench-mark: geodetic; tertiary; canal BM 63·3 .BM 63·3 .63
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected CG RF PF
Typical names: administrative; locality or tribal KIKRI NĀGA
Hospital. Dispensary. Veterinary : Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

Retail Outlet के लिए प्रस्तावित स्थल :— ●

Kumari Lovely Anand

[redacted]

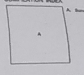
REFERENCES

NH 80 National Highway No. 80.
E C R East Central Railway.
Chy Chimney

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height .8, 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 bench marks and may not be strictly in accordance with them.
The kilometre stone numbers along roads and railways are shown in slant type, e.g., '8' whereas milestone numbers are shown in upright type, e.g., '5'.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from irrigation authorities.

COMPILATION INDEX



A. Surveyed during 1976-79. Updated for major details during 2008-09.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about ¼° 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 10 METRES

For further details about this map, please contact
Director
Bihar Geo-Spatial Data Centre
Survey of India, 164, Shekhpura House, Shekhpura
Patna-800 014.
Fax : 0612 – 2280265

WEBSITE – www.surveyofindia.gov.in

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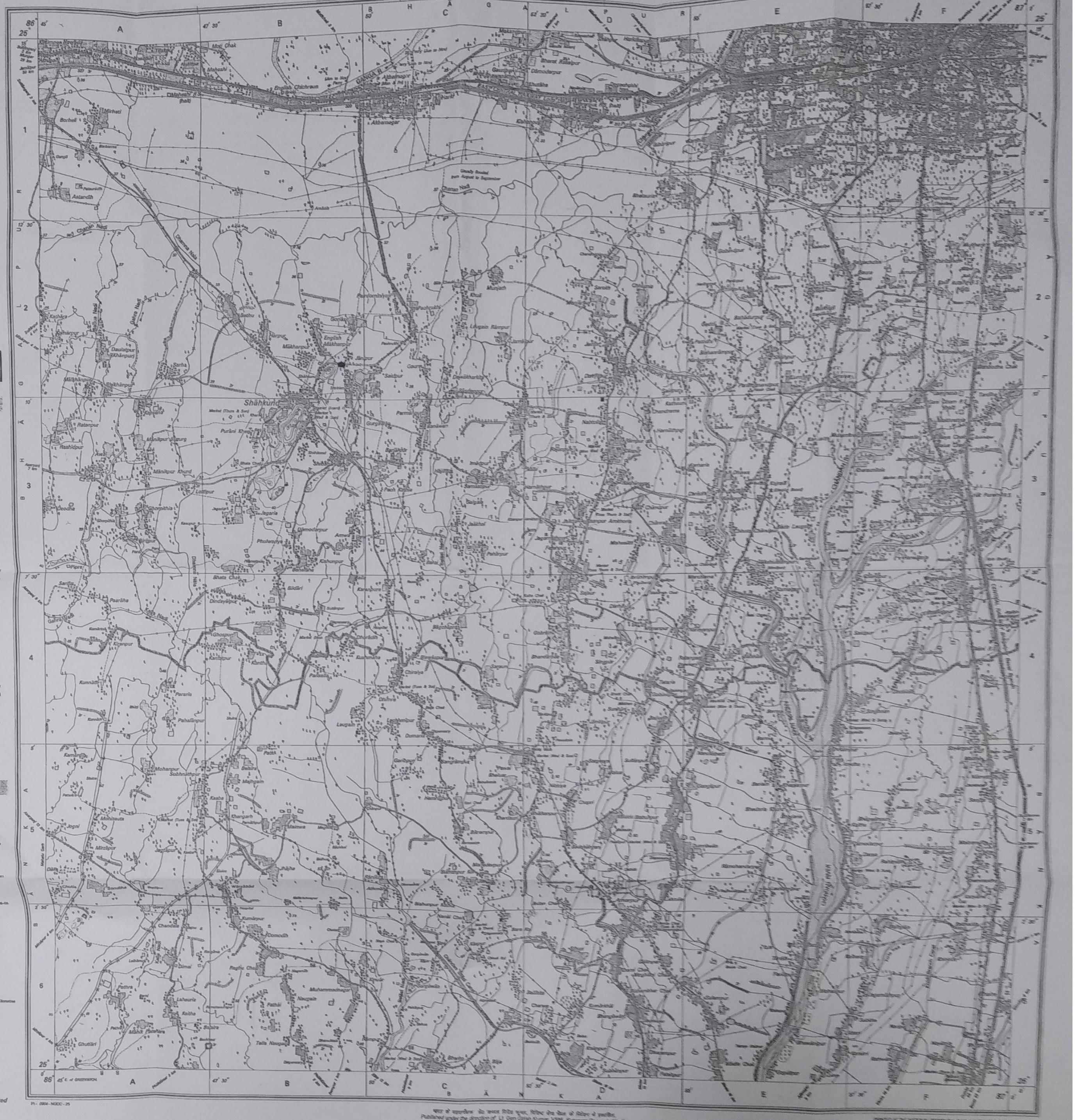
B H Ā G A L P U R
B Ā N K A
B H Ā G A L P U R
B Ā N K A
A
B
C
D
E
F
86° 45'
47' 30"
50'
52' 30"
55'
57' 30"
87° 0'
25° 15'
12' 30"
10'
7' 30"
5'
2' 30"
25° 0'
1
2
3
4
5
6
Moti Chak
Maheshi
English Chichraun
GANGA R.
Akbarnagar
Makandpur
Bharat Rasalpur
Dāmodarpur
Gauripur
Bhāgalpur
Mirhati
Borheli
Astandih
Chanan Nadi
Usually flooded from August to September
Amāsh
Dhamna Nāla
Gahra Nadi
Bathu
Daulatpur (Khānpur)
Kathāra
Mālkhānpur
Bhikhānpur
Ratanpur
Rashidpur
Kapsena
Mānikpur Buzurg
Mānikpur Khurd
Sarha
Harpur
Mākhanpur
English Mākhanpur
Jānipur
Goriās
Purdomānlyo
Pachrukhi
Munjath
Khuil
Laugain Rāmpur
Saidpur
Gaura
Shāhkund
Purāni Kherhi
Gurgāwān
Parmia
Samāwan
Barjaghār
Shiāsi
Lodipur
Jagaria
Ghorpithia
Deodha
Birijpur
Dāmodarpur
Phulwariya
Amwa
Kishunpur
Banailāna
Bhata Chak
Bildāri
Karanpura
Dindayālpur
Pasrāha
Sarifra
Kela Nadi
Kiranpur
Ghospur
Kanthpur
Korānda
Chirāiya
Dhirāra
Lachhmipur
Laugain
Pararia
Pahalānpur
Kunnādi
Mohanpur
Sobhnāthpur
Patta
Belsira
Majhgain
Kasba
Khangarh
Maimwa
Jagtāpur
Jhajha
Mohisauta
Jogni
Mirzāpur
Sondiha
Garibpur
Sangrāmpur
Goro
Chandela
Kumārpur
Comodih
Dimai
Raghu Chak
Lahauria
Kaitha
Pathra
Mānik Pathāra
Ghutāri
Muhammadnagar
Naugain
Telta Naugain
Chanan Nadi
Pathāi
Dhaura
Bija
Imādpur
Sāmaitpur
Nāthnagar
CHĀNDAN
CHANDAN RIVER
EAST CENTRAL RAILWAY

PI – 0904 – NGDC – 25

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