निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45M9

Scale 1:50,000

Siwān BIHĀR G45G8 (72B/8)	G45G12 (72B/12)	G45G16 (72B/16)
G45M5 (72C/5) Ballia UTTAR PRADESH	G45M9 (72C/9)	Sāran BIHĀR G45M13 (72C/13)
G45M6 (72C/6) Buxar BIHĀR	G45M10 (72C/10) Bhojpur BIHĀR	G45M14 (72C/14) Patna BIHĀR

1 Gopālganj, BIHĀR.
2 Muzaffarpur, BIHĀR.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price : Rs. 70/-

CONVENTIONAL SYMBOLS

Express 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
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 construction
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. Idgāh. 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
Bench-mark: geodetic; tertiary; canal
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. Heliped. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 85 National Highway No. 85.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 8c represents the approximate height, in metres, between the top and bottom of a steep slope.
The area shown on this map is magnetically disturbed and the variation given may differ largely from the actual value.
The kilometre stone numbers along roads and railways are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'.
The area adjoining the Ghāghra River is liable to change owing to continual fluctuation in the course of the river.
Main and sub sidiary pillars on the Bihār - Uttar Pradesh State boundary are numbers thus - 2 and 2/1 respectively.

COMPILATION INDEX

A Modern Survey 1963-64, 1968-70. Updated for major details and administrative boundaries during 2006-07.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2005.
(Increasing by about 1' East annually)

1:50,000 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
Director
East Uttar Pradesh Geo-Spatial Data Centre
Survey of India
B-2 Block, 2nd Floor, PICUP Bhawan, Gomti Nagar, Lucknow.

WEBSITE - www.surveyofindia.gov.in

GHĀGHARA RIVER
CHHAPRA
Revelganj
Godna
Mobārakpur
Inai
Sānwari
Puchhari
Ekma
Māne
Kohara
Mansārh
Tājpur
Dumārgarh
Ghorahat
Bangra
Kurtha
Russi
Suhāi Gajan
Husepur
Pārsa
Dhurde Tāl
Bhuili
Pharusāhi
Arwa
Nainī
Sārhā
Ratanpura
Mānjhi
Sirsia
Kachnār
Lālātola
Gānbātola
Lohātola
Newāziola
Jāntola
Naukātola
Karan Chhapra
Lachman Chhapra
Dhaturitola
Pritam Chhapra
Dumantola
Rameshur Raitola
Naurang Raitola
Fakru Raitola
Baz Raitola
Siwan Raitola
Nika Raitola
Ibrāhimābād
Thekaha
Tenpraha Nadi
Mahar ka Dera
Pohlola ka Dera
Ram Chhapra ka Dera
Bakalha
Bakalha RS
NER Chhapra Varanasi Allahabad Branch (Broad gauge)
Mahāji Chānd Dāra
Adhsijhua
Mehedigānj
Fatehpur Saraia
Narpalia
Chak Dāzi
Dumri Ghāt
Open scrub
BP 59
BP 57
BP 57(a)
BP 56
BP 55
BP 54
BP 53
BP 52
BP 51
L4
L5
L6
L7
Ferry (2 boats)
Ferry (4 boats)
Annual fair (December)
Annual fair (Nov)
Gurdaha Kalān
Sahābalpur
Bahbhanpur Tola
Lungpur (Gurdaha)
Sohani Chhapra
Bajidpura
Kaundo Dhaunru
Manjhanpura
Rāmpur Bhāt
Bhādpa
Rāghopur
Tewāntola
Revelganj RS
Samaria
Samārpur
Revelganj RS
Sonai N
Tail Nālā
Mānjhi RS (flag)
Dah Puraina
Bangra Khurd
Tola Mājhi
Hardayal Chhapra
Chainpur
Hamārayan Chhapra
Dhelahāri Buzurg
Gurdaha Khurd
Mānjhi ka Mathia
Mandipur Kalān
Mandipur Khurd
Maraha
Semaria Khurd
Sonai N
Kopa Market
Kopa Somahuta RS
Samahuta
Basdila
Bhatolia
Boldiha
Nawāda
Pokharbhinda
Majlipur
Rewari Chhapra
Paraskhān
Pīrāri
Majhwalia
Rāmnagar
Borāri
Turkaulia
Bāzidpur Turkaulia
Usually flooded from June to February
Tajpurwa
Musehri Mahto
Jamuna
Jakua
Barhampur
Phalok
Sidhwalia
Rajmal Pirāri
Jakhuā
Sālempur
Tekneswas RS
Tekneswas
Musehri
Kāringa
Mangaidih
Mukrera
Methawalia
Jalālpur
Muhammadpur
Singhātola
Mobārakpur
Ajmergānj
Chaim Chak Bahmanpur
Jail
Chhapra Jn
Chhapra RS
Chhapra Bridge
Gandaki N
Makhe Road
Usually flooded from June to February
Pirauta Megha
Pirauta Ghuntha
Pirauta Khās
Tawakal Raitola
Bhukhara
Pithauri
Bānropur
Berui
Gulzar Raitola
Rajauli
Sihoria
Karāh
Ibrāhimpur
Harpur
Bānropur
Nandlālpur
Narhārpur
Basantpur Tola
Mothaha
Harpur
Sarea
Rāmpur
Rasūlpur
Bangra
Kaithauli Sangrām
Bilaigwānpur
Kanhauli Manohar
Nadaurān
Chaitan Chhapra
Paighambarpur
Gangāsāgar N
Bānrātola
Haraktpura
Puchhari
Balua
Bhusanw
Kadla Chhapra
Hardewtola
Mirzāpur
Basantpurtola
Hunrahā
Hardīkola
Mānpur
Mogsudpur
Kailesar Buzurg
Makarpura
Bangra
Rasūlpur
Khurampur
Arwa
Bānri Dhobwāl
Dhobwāl
Nawalgurtola
Farādpura
Jogīthpur
Chhitrauli
Raghunāthpur
Dhupnagar Dhobwāl
Gopālpur
Barampura
Sāhimpur
Konār
Harhārpur
Dumri
Mānpur
Gobindpur
Sakardih
Miraulia
Basdila
Mira Musehri
Usually flooded from June to February
Bāzidpur Turkaulia
Usually flooded from June to February
Nawāda
Rewari
Chhapra
Bishunpura
Rudarpur
Mishraulia
Kāthi
Jalālpur
Sānwari
Chainpur
Khairādih
Chatarātola
Kakarhat
Musehri
Chaukhara
Bankta
Samahuta
Ganga Kanhauli
Mangolāpur
Kurtha
Jankinagar
Mansar
Kosohitola
Tānwa
Hasulahi
Ghoghwalia
Pātia
Deuria
Andwa
Piano
Bhāgalpur
Bānsar
Bānsar Khurd
Sādhpur Bali
Sādhpur Chhattar
Sarwa Path
Bataraha
Banwār
Sonia
Haraktpura
Dumduma
Siwa
Belsara
Tola Jagatāri
Daudpur RS
Daudpur
Banāpur
Jaitpur
Bareja
Gobarahi
Chephur
Jhakra
Lagura
Arāwn
Babhnauli
Dharampura
Bagola
Bharaulia
Salempur
Gairulpur
Majhauli
Bhabhauli
Mathia
Sonbarsa
Gauri
Sabdara
Alāipur
Patkhauli
Dhaurahra
Nandpur
Rashidpur
Natwar Gopi
Natwar Bīrbal
Natwar Parsarām
Sonbarsa
Manjhi ka Mathia
Fatehpur Saraia
Mehedigānj
Chakia
Nawalganj
Bintolia
Makhdūmganj
Dumri
Adhsijhua
Open scrub
Open scrub
Open scrub