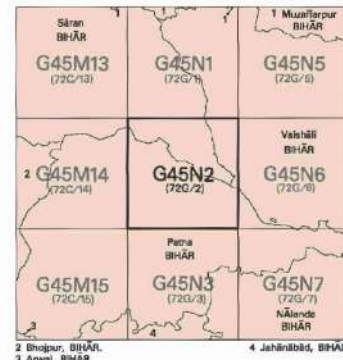




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Scale 1:50,000



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CONVENTIONAL SYMBOLS



REFERENCES

Notes on map and other information are given below. A relative height, as shown, represents the approximate height, in metres, between the top and bottom of a slope.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 4° West in 2005.

1:50,000

For further details about this map, please contact

Director

Bihar Geo-Spatial Data Centre

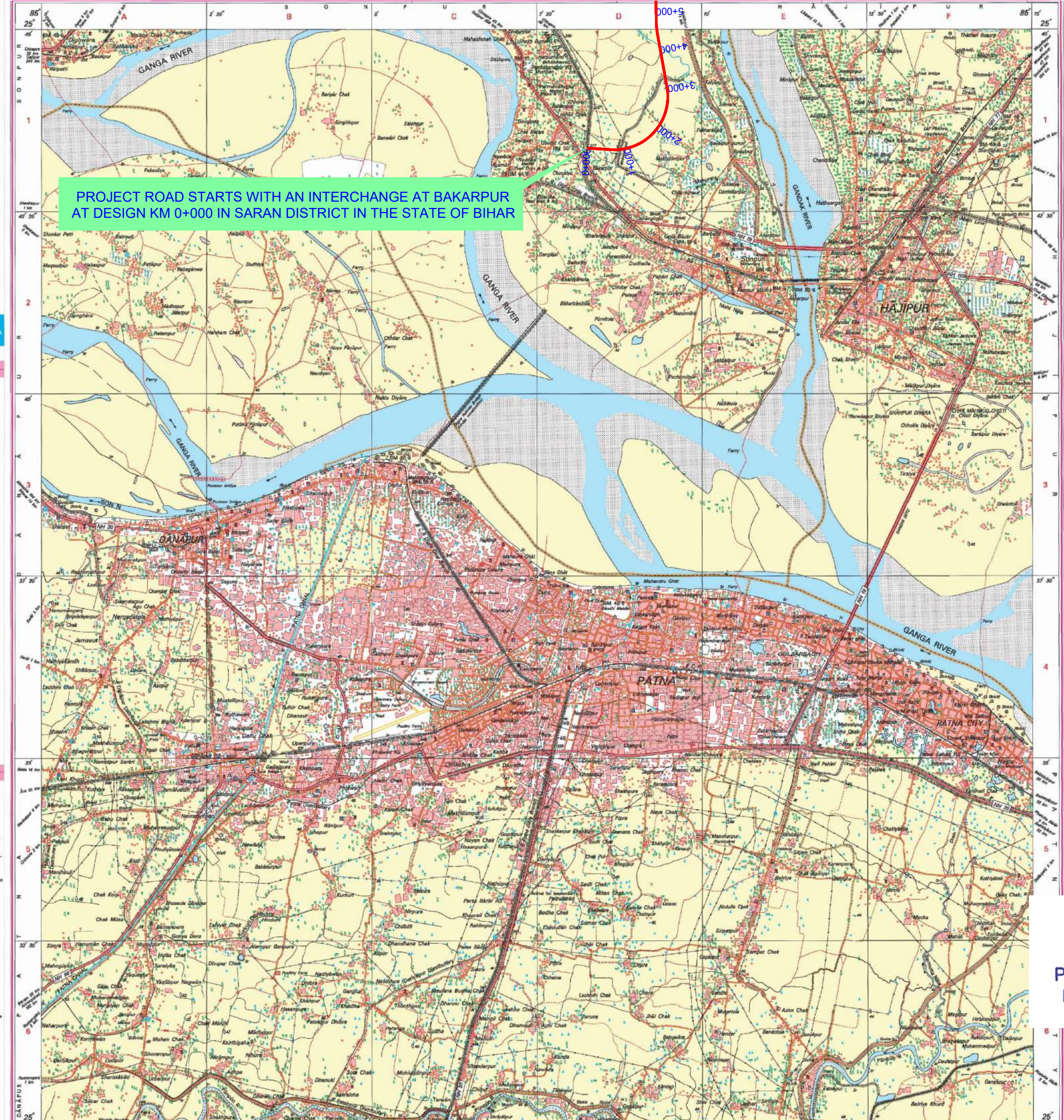
Survey of India, 104 Shaikhupura House, Shaikhupura

Patna - 800014.

Fax : 0812 - 2280265

WEBSITE - www.surveyofindia.gov.in

TOPO MAP SHOWING FOUR LANE WITH PAVED SHOULDER OF BAKARPUR-MANIKPUR SECTION DESIGN CHAINAGE FORM KM. 0+000 TO KM. 38+554 UNDER BHARATMALA PARIYOJNA, (LOT-7 BIHAR PACKAGE-1) IN DISTRICT OF SARAN, VAISHALI & MUZAFFARPUR IN THE STATE OF BIHAR ON EPC MODE



PROJECT ROAD STARTS WITH AN INTERCHANGE AT BAKARPUR AT DESIGN KM 0+000 IN SARAN DISTRICT IN THE STATE OF BIHAR

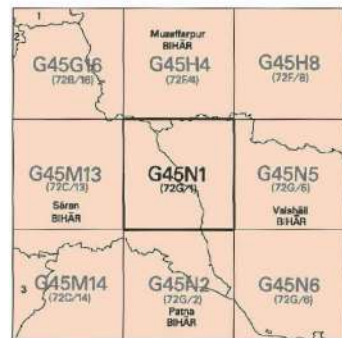
PROJECT DIRECTOR
NHA, PIU-MOTIHARI

LEGENDS:-	
PROPOSED CENTRE LINE	Red line
PROPOSED CHAINAGE	Blue line



No. G45N1

Scale 1:50,000



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CONVENTIONAL SYMBOLS



REFERENCES

AV 19 National Highway No. 19

NOTES

1. In this map, the height of the spot level is shown in feet and the height of the spot level is shown in meters.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2008.

1:50,000

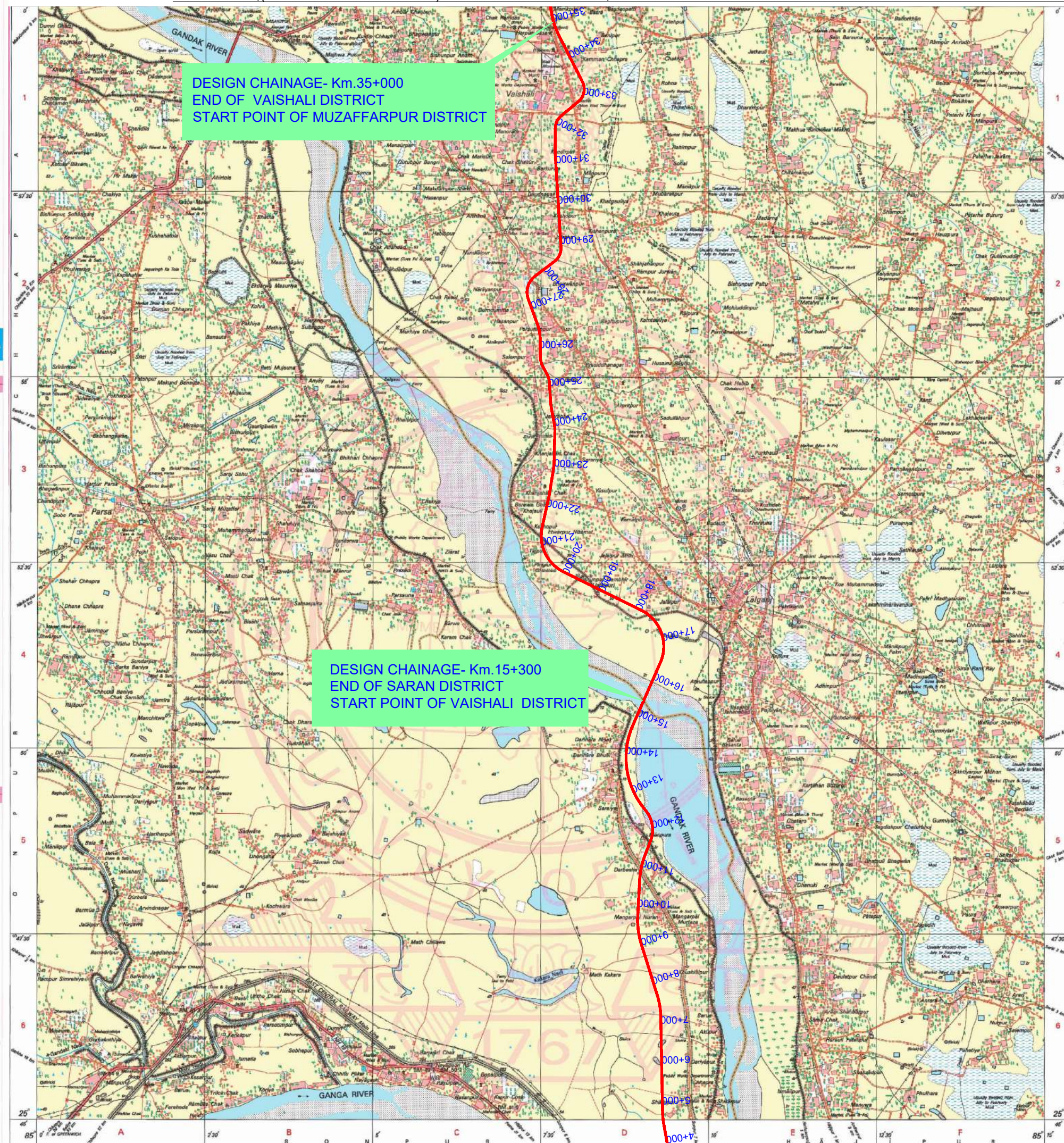
For further details about the map, please contact

Director

Survey of India, 604, Shaheed Bhagat Singh Park, New Delhi - 110061

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TOPO MAP SHOWING FOUR LANE WITH PAVED SHOULDER OF BAKARPUR-MANIKPUR SECTION DESIGN CHAINAGE FORM KM. 0+000 TO KM. 38+554 UNDER BHARATMALA PARIYOJNA, (LOT-7 BIHAR PACKAGE-1) IN DISTRICT OF SARAN, VAISHALI & MUZAFFARPUR IN THE STATE OF BIHAR ON EPC MODE



PROJECT DIRECTOR
NHAI, PIU-MOTIHARI

LEGENDS:-

PROPOSED CENTRE LINE

PROPOSED CHAINAGE

निर्गत के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45H4

Scale 1:50,000

Parti Chandanpur BHAR G45G15 (72B/15) Sheohar BHAR G45H3 (72F/3) Sitamarhi BHAR G45H7 (72G/7)

Gopiganpur BHAR G45G16 (72B/16) Muzaffarpur BHAR G45H4 (72F/4) G45H8 (72G/8)

Saran BHAR G45M13 (72C/13) Vaishali BHAR G45N1 (72G/1) G45N5 (72G/5)

1 Sheet, BHAR.

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CONVENTIONAL SYMBOLS

Express highway: wide road with orange; with distance stone

Roads, metalled: according to importance

Roads, double cartway: according to importance

Unmetalled road: Cart-track: Path-track with iron: Path-track

Stream: with tree in bed: undrained: Dead

River: dry with water channel: with island & rocks: Tide river

Submerged rocks: Shallow: Swamp: Roads

Water: Road: undrained: Tide: well: Spring: Tanka: perennial: dry

Embankment: road or rail: tank: Broken ground

Railways: broad gauge: double: single with distance stone: di

Mine: line or tunnel: K.M. Cutting with tunnel

Contours with sub-features: Rocky slopes: Cuts

Sand: feature: (Met) (Dune) (Hill) (permanent): (Seasonal) (dry)

Town or Village: inhabited: deserted: Fort

Hot: permanent: temporary: Tower: Antenna

Tank: Chhat: Chhat: Muzam: Tigh: Tank: Grove

Lightship: Lightship: Lightship: Lightship: Lightship

Min. View on India: Ocean: Shore

Palmer: railway: other: Persian: Conifer: Northern: Other trees

Area: cultivated: wooded: Surveyed tree

Boundary: International

State: demarcated: undemarcated

district: subdivision: taluk or tahsil: forest

Boundary: shown: surveyed: unsurveyed

Height: triangulated: station: spot: approximate

Bench-mark: geodetic: survey: canal

Post office: Telegraph office: Overhead tank

Rail house or inspection bungalow: Goods house: Police station

Camping ground: Forest: reserved: protected

Spotted: reserve: administrative: locality: or tribal

Hospital: Dispensary: Veterinary: Hospital: Dispensary

Aerodrome: Helipad: Tourist site

Power line with poles: unspanned: with poles: unspanned

REFERENCES

API 26 National Highway No. 26

NOTES :-

Height in m and above Indian mean sea level

A relative height, or, represents the approximate height, in metres, between the top and bottom of a steep slope

Cartoon and conventional notes, in this sheet, against which there is no descriptive remark, are generally noticeable in dry season

COMPILATION INDEX

A. Surveyed during 1955-62, updated for major details during 2008-09.

A

Projection - UTM Datum - WGS 84

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

1:50,000

Scale 1:50,000

Scale 1:50,000

For further details about this map, please contact

Director

Bhar Geo-Spatial Data Centre

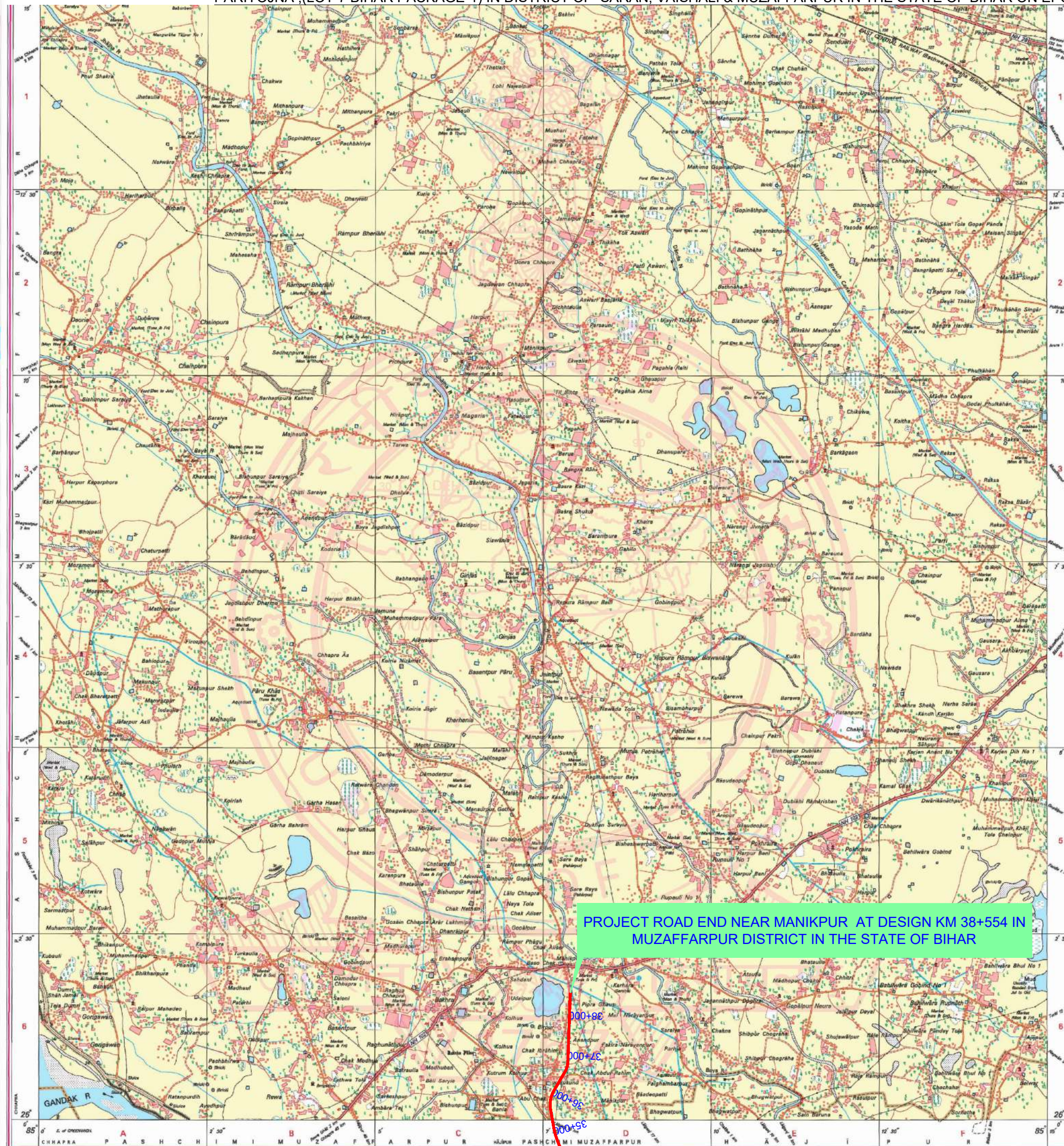
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PROJECT ROAD END NEAR MANIKPUR AT DESIGN KM 38+554 IN MUZAFFARPUR DISTRICT IN THE STATE OF BIHAR

PROJECT DIRECTOR
NHAI, PIU-MOTIHARI

LEGENDS:-	
PROPOSED CENTRE LINE	—
PROPOSED CHAINAGE	—