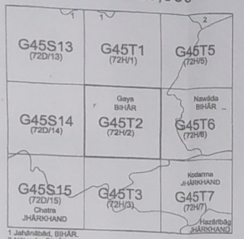
निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

# No. G45T2

Scale 1:50,000


G45S13
(72D/13)
G45T1
(72H/1)
G45T5
(72H/5)
G45S14
(72D/14)
Gaya
BIHĀR
G45T2
(72H/2)
Nawāda
BIHĀR
G45T6
(72H/6)
G45S15
(72D/15)
Chatra
JHĀRKHAND
G45T3
(72H/3)
Kodarma
JHĀRKHAND
G45T7
(72H/7)
Hazāribāg
JHĀRKHAND
1
2

1 Jahānābād, BIHĀR.
2 Nālanda, BIHĀR.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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## 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 constrn. RS
Railways, other gauges: double; single with distance stone; do. 20
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). 1 2 3
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. PO
Rest house or Inspection bungalow. Circuit house. Police station. RH
Camping ground. Forest: reserved; protected. CG RF PF
Spaced names: administrative; locality or tribal. KIKRI NAGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site.
Power line: with pylons surveyed; with poles unsurveyed.

रिटेल आउटलेट के लिए
प्रस्तावित स्थल
Anand Kumar

## REFERENCE

NH 2 National Highway No. 2

## NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 8r represents the approximate height, in metres, between the top and bottom of a steep slope.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from the irrigations authorities.
The kilometre stone numbers along railways, roads, cart-tracks and canals are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'.
Tanks, shown dry, in this area usually contain water from July to December.
Tube-wells and Wells are numerous throughout the sheet; only the important ones have been shown.
Forest boundaries are not demarcated but have been surveyed as pointed out by the local officials.
The triangulated heights and contours in this sheet have not been adjusted to the height of the spirit-levelled bench-marks and may not be strictly in accordance with them.
Numerous field bunds up to 2 metres in height occur throughout the sheet; only the important ones have been shown.

COMPILATION INDEX

A. Surveyed during 1976-77. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

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

500 m to 1 cm 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
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Survey of India, 164, Sheikhpura House, Sheikhpura
Patna - 800014.
Fax : 0612 - 2280265

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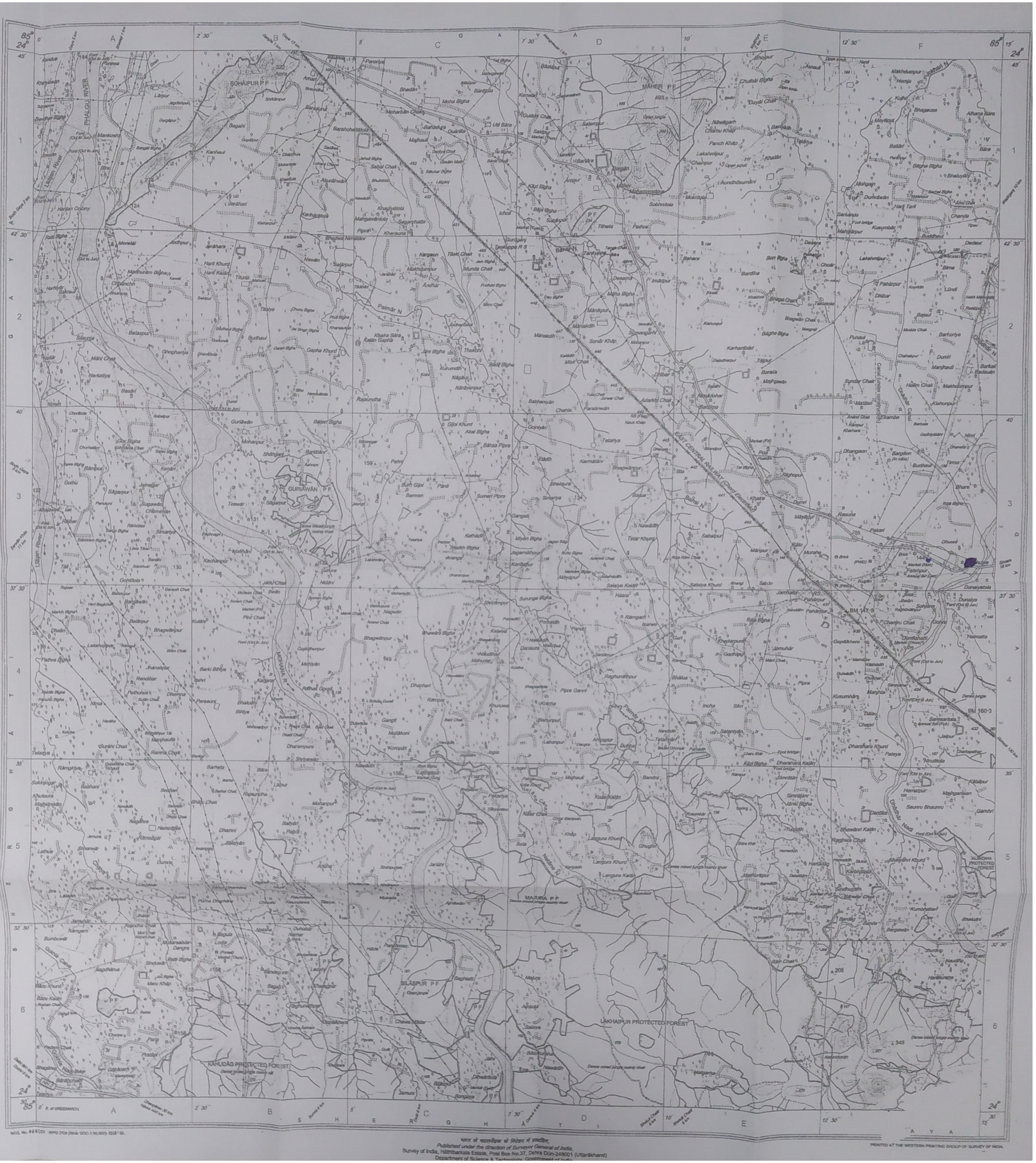
85°
24°
45'
2° 30''
5'
7' 30''
10'
12' 30''
15'
42' 30''
40'
37' 30''
35'
32' 30''
30'
A
B
C
D
E
F
1
2
3
4
5
6
G A Y A
S H E R G H A T I
A Y A
0° E. of GREENWICH
SOHĀIPUR P F
MĀHER P F
PHALGU RIVER
Lilājan River
Mohāna R
Palmār N
Bansi N
Jokhari N
Dhādhar N
Dhādhar Nadī
Natāne Canal
Canal (under construction)
EAST CENTRAL RAILWAY (Chord Electrified)
GURIĀWĀN P F
Tankuppa R S
MAJURA P F
BILĀSPUR P F
LAKHAIPUR PROTECTED FOREST
KAHUDĀG PROTECTED FOREST
ALAKDIHA PROTECTED FOREST
BM 147·9
BM 160·3
NH 2
493
348
205
Bodh Gaya 2 km
Gaya 13 km
Sirdala 18 km
Gomoh 130 km
Wazirganj 10 km

REG. No. 444(D) WPG 2'09 (Next GOC-1:50,000) 1015 * 10.

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