



निर्माण के लिए नहीं। NOT FOR EXPORT

OPEN SERIES  
MAP

No. G45N8  
Scale 1:50,000

|                                       |                                     |                                |   |
|---------------------------------------|-------------------------------------|--------------------------------|---|
| G45N3<br>(72G5)                       | Patna<br>BHRAR<br>G45N7<br>(72G7)   | G45N11<br>(72G11)              | 2 |
| Jaishabad<br>BHRAR<br>G45N4<br>(72G4) | Nalanda<br>BHRAR<br>G45N8<br>(72G8) | G45N12 <sup>3</sup><br>(72G12) | 4 |
| Gaya<br>BHRAR<br>G45T1<br>(72H1)      | G45T5<br>(72H5)                     | G45T9<br>(72H9)                |   |

1 Vaishali, BHRAR, Bihar  
2 Patna, BHRAR, Bihar  
3 Shikhpura, BHRAR, Bihar

4 Koderma, JHARKHAND

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 cambered, according to importance                         | ... | ... |
| Unmetalled road, Cart-track, Pick-truck with pass, Foot-path            | ... | ... |
| Stations with track in both directions, Canal                           | ... | ... |
| Canal, masonry or rock-filled, with lock, Weir                          | ... | ... |
| Submerged rocks, Shoal, Swamp, Reeds                                    | ... | ... |
| Wells, lined, unlined, Tubewell, 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 station, under construction | ... | ... |
| Motors, line or tramway, K.R., Cutting with tunnel                      | ... | ... |
| Contours with sub-features, Rocky slopes, Cliffs                        | ... | ... |
| Sand features (Wind, Change of movement), (Drifted, gullies)            | ... | ... |
| Towns or Villages, inhabited, deserted, Fort                            | ... | ... |
| Hill, permanent, temporary, Tower, Aqueduct                             | ... | ... |
| Temple, Church, Mosque, Ghat, Tirth, Graves                             | ... | ... |
| Lighthouse, Lightship, Boats, signal, unlighted, Andorra                | ... | ... |
| Mine, Vire on reefs, Grass, Scrub                                       | ... | ... |
| Prater, pilgrims, deer, Peasant, Cattle, Bamboo, Other trees            | ... | ... |
| Areas, cultivated, wooded, Surveyed tree                                | ... | ... |
| Boundary, international                                                 | ... | ... |
| State, demarcated, undemarcated                                         | ... | ... |
| Sole, substation, tank or lake, forest                                  | ... | ... |
| Boundary pillars: surveyed, uncoloured                                  | ... | ... |
| Heights, triangulation stations, spot, approximate                      | ... | ... |
| Beni-mart, geodetic, tertiary, canal                                    | ... | ... |
| Post office, Telegraph office, Overland 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                   | ... | ... |
| Airfield, Aerodrome, Helipad, Tourist site                              | ... | ... |
| Power line, with pylons surveyed, with poles unsurveyed                 | ... | ... |

REFERENCES  
NH 110 National Highway No. 110.  
P.W.D. Public works department.  
T.B. Tourist Bungalow.

NOTES :-

Heights are in metres and above Indian mean sea level.  
A value height, e.g., 56, represents the approximate height, in metres, between the top and bottom of a steep slope.  
This sheet has been compiled from 1:25,000 survey.  
The place of triangulation importance falling in square E3 belongs to G45 and Pal period. This is a protected monument maintained by Archaeological Survey of India.  
Tanks, shown dry, in this area usually contain water from Jan to November.  
Contours are drawn at 10 metres vertical interval up to 100 metres, and above at 20 metres.  
The place of triangulation importance falling in square E3 belongs to G45 and Pal period. This is a protected monument maintained by Archaeological Survey of India.

COMPLIATION INDEX

A. Modern Survey 1984-85. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84  
Magnetic Variation from True North about 1° West in 2005.  
(Decreases by about 1° annually).

Scale 1:50,000  
500 m to 1 cm  
2 cm to 1 km  
3 Kilometres

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