निर्यात के लिये नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45U3

Scale 1:50,000

G45T14	G46U2	Jamui BIHAR G45U6
G45T15	G45U3 Giridih JHARKHAND	G45U7
G45T16	G45U4	G45U8

1 Kodarma, JHARKHAND.
2 Deoghar, JHARKHAND.
3 Hazaribag, JHARKHAND.
4 Jamtara, JHARKHAND.
5 Dhanbad, JHARKHAND.
6 Nawada, BIHAR.

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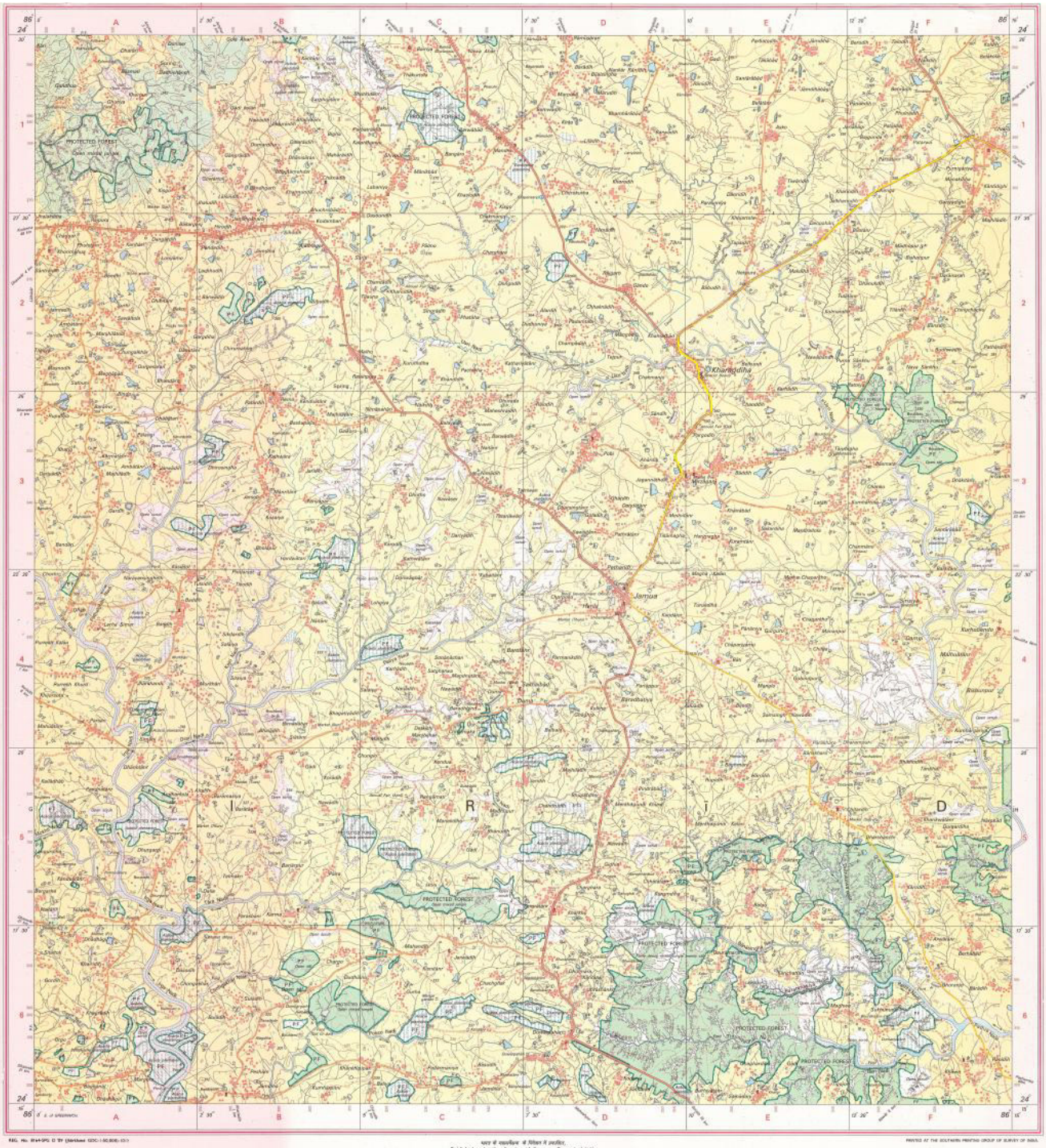

CONVENTIONAL SYMBOLS

Expressway, 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 & ford, Tidal river
Submerged roads, Causeway, Bunds
Wells: lined, unlined, Tube-well, Spring, Tanks: perennial, dry
Embankments: road or rail track, Broken ground
Railways, broad gauge: double, single with station, under construction
Railways, other gauges: double, single with distance stone, de
Aerial line or tramway, Kilo Coping with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Spot heights: Office/Bench-Mks (permanent), Other/additional
Towns or Villages: inhabited, deserted, Fort
Huts (permanent temporary), Tower, Antiquities
Temple, Chhatri, Church, Mosque, Math, Tomb, Dargah
Lighthouse, Lighting, Buoys, lighted, unlighted, Anchorage
Mine, Pits on India Gross Scale
Palms: palmyra, other, Plantain, Conifer, Bamboo, Other trees
Areas: cultivated, wooded, Surveyed tree
Boundaries: international
- state, district/tal, cantonment/tal
- district, subdivisions, tahsil or taluk, forest
Boundary pillars: surveyed, unlocated, village Mandmm
Heights, triangulated: station point, approximate — 300 200 100
Bench-mark: geodetic, tertiary, level — BM 63·3 PM 63·3
Post office, Telegraph office, Overhead tank
Rest houses or Inspection bungalow, Circuit house, Police station
Camping ground, Forest: reserved, protected — CG RF PF
Special marks: administrative, locality or tribal — KROR NAGA
Hospital, Dispensary, Veterinary hospital
Aerodrome, Helipad, Traffic site
Power line: with pylons surveyed, with poles unsurveyed

REFERENCE

PWD Public Works Department.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, dr, represents the approximate height in metres, between the top and bottom of a steep slope.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green strands.
Tank shown dry, in this area usually contain water from July to December.
Hind Pockys are shown Red.

COMPILATION INDEX

A. Surveyed during 1976-77. Updated from 1:25,000 Survey 1973-74 and updated major details during 2004-05.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{1}{4}$ West in 2005.
(Decreasing by about 7 annually)

1:50,000

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
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