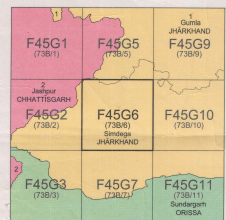




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SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

- Express highway with toll with bridge with clearance shown
- Roads, marked according to importance
- Unmarked road, Cart track, Path track with pass, Foot path
- Railway with track in hand, Coal line, Water
- Dam, reservoir or rock-filled, waterway
- River, dry with water channel, with sand & silt, tidal river
- Swampy lands, Shrub, Swampy, Forest
- Wells, hand-dug, Tubewell, Spring, Tank, pond, etc.
- Environment road or rail, sea, broken ground
- Railway, broad gauge double, single with station, under construction
- Railway, other gauge double, single with station, under construction
- Mine, coal, oil, gas, etc.
- Contour with spot elevation, Rocky slopes, Cliffs
- Steel towers, other, (Cable) telegraph, (Cable) telegraph
- Towers or villages, inhabited, deserted, Fort
- Hill, permanent temporary, Tower, Antenna
- Tank, oil, water, other, (Cable) telegraph, (Cable) telegraph
- Light, Lighthouse, Beacon, light, unlighted, Anchorage
- Max. View or tele. Dist. 3000
- Police station, other, Police, Civil, Police, Other, etc.
- Area, cultivated, wooded, Swampy, etc.
- Boundary, international
- State, demarcated, undemarcated
- district, sub-district, block or sub-block, town
- Boundary, others, surveyed, unsurveyed
- Height, triangulation station, approximate, 2000, 200, 200
- Spot height, spot height, approximate, 2000, 200, 200
- Post office, Telegraph office, Overhead tank
- Post house or inspection bungalow, District house, Police station
- Covering ground, Forest, reserved, protected
- Hospital, Dispensary, Veterinary Hospital, Dispensary
- Airfield, Helipad, Turret, etc.
- Power line, with pylons, surveyed, with poles, unsurveyed

REFERENCES

N.P. 23 National Highway No. 23. PWD, Public Works Department.

NOTES

- Heights are in metres and above Indian mean sea level.
- Contours are approximate.
- A red line, 1/4 inch, represents the approximate height, in metres, between the top and bottom of a hill.
- The water boundaries of lakes or reservoirs or protected forest are shown by green islands.
- Unmarked roads, in this sheet, are generally indicated and cart tracks possible in dry season.

COMPILED INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

(Decreases to about 1° yearly)

1:50,000

Scale 1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Jharkhand Geo-Spatial Data Centre

Survey of India, Dhanbad

Ranchi

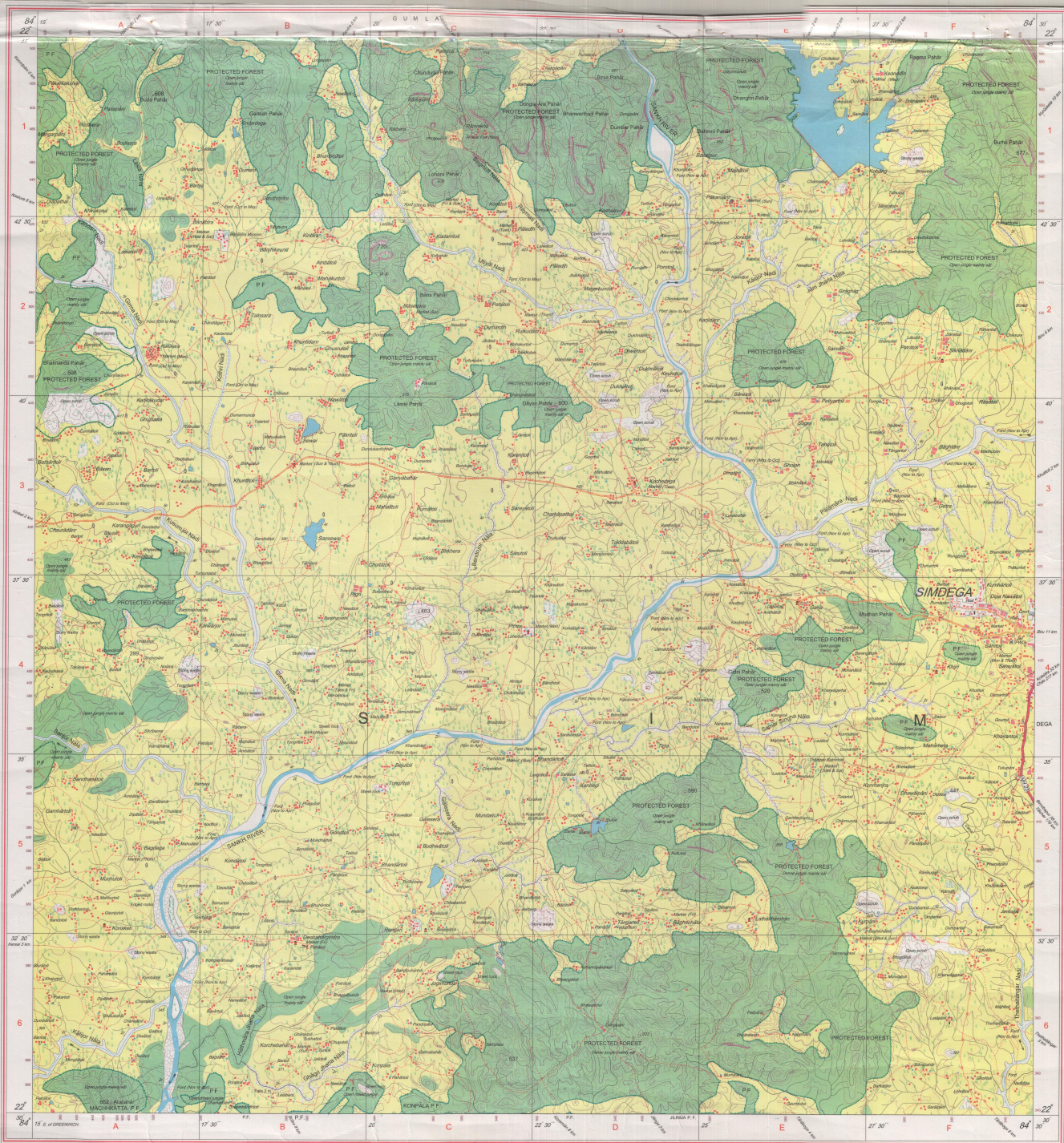
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