OPEN SERIES MAP

No. F45B10

Scale 1:50,000

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1 Giridih, JHĀRKHAND.

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 constr.
Railways, other gauges: double; single with distance stone; do
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)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgāh. 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; village trijunction
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. P T
Rest house or Inspection bungalow. Circuit house. Police station R F P F
Camping ground. Forest: reserved; protected CG
Spaced names: administrative; locality or tribal KIKRI NĀGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

NH 33 National Highway No. 33.
SER South Eastern Railway.
PWD Public Works Department.
Chy Chimney.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, ,8r, represents the approximate height, in metres, between the top and bottom of a steep slope.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit levelled bench - marks and may not be strictly in accordance with them.
The kilometre stone numbers along roads are shown in slant type, e.g., *5*, whereas milestone numbers are shown in upright type, e.g., 1.
Forest boundaries north of the Damodar River have not been shown for want of reliable information.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.

COMPILATION INDEX

A. Surveyed during 1975–76. Updated for major details from satellite imagery of 2007 during 2008-09.

Projection – UTM Datum – WGS 84

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

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
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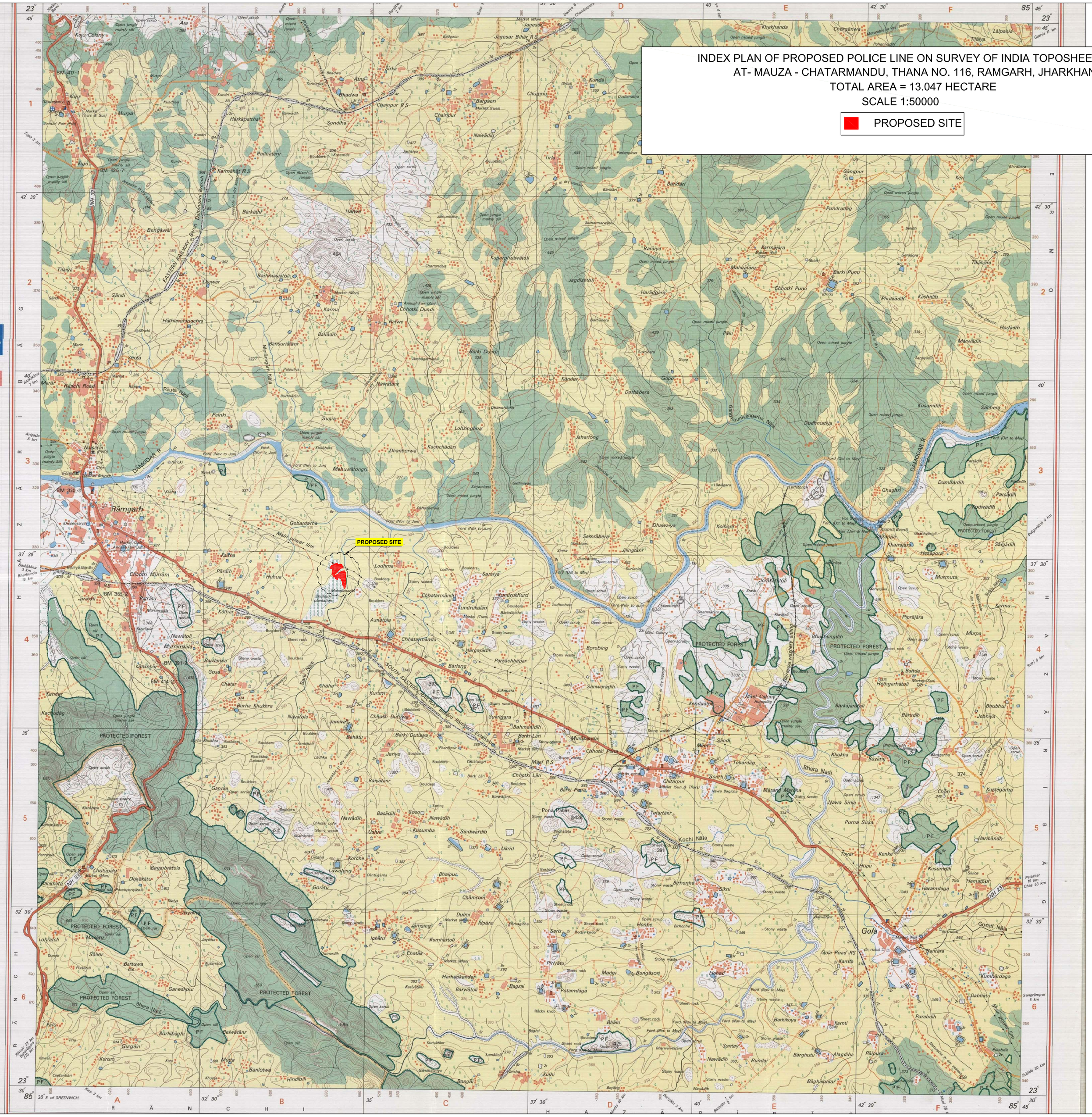
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