

No. F45B11

Scale 1:50,000

Hazaribag JHARKHAND F45B6 (73E/6)	F45B10 (73E/10)	Bokaro JHARKHAND F45B14 (73E/14)
F45B7 (73E/7)	F45B11 (73E/11) Ranchi JHARKHAND	F45B15 (73E/15) Purulia WEST BENGAL
F45B8 (73E/8)	F45B12 (73E/12)	F45B16 (73E/16) Sarakela Kharawan JHARKHAND

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010.

Price: Rs. 70/-

CONVENTIONAL SYMBOLS

- Express Highway: with toll, with bridge, with distance stone ...
- Roads, metalled: according to importance ...
- Roads, double cartageways: according to importance ...
- Unmetalled road, Cart-track, Pack-track with pass, Foot-path ...
- Streams: with track in bed, unfordable, Canal ...
- Dams: masonry or rock-filled, earthwork, Well ...
- River: dry with water channel, with island & rocks, Tidal river ...
- Submerged rocks, Shoal, Swamp, Reeds ...
- Wells: hand, tubewell, Spring, Tank: perennial, dry ...
- Embankments: road or rail, tank, Broken ground ...
- Railways: broad gauge: double, single with distance stone; do ...
- Railways, other gauge: double, single with distance stone; do ...
- Mineral line or tramway, Kin, Cutting with tunnel ...
- Contours with sub-levels, Rocky slopes, Cliffs ...
- Sand features: (Mud, Sand, Shingle, Boulders, Shifting) ...
- Towns & Villages: inhabited, deserted, Fort ...
- Habitat: permanent, temporary, Tower, Antiquities, Graves ...
- Temple, Church, Mosque, Light, Tomb, Grave ...
- Lighthouse, Lightship, Buoy, Lighted, unlighted, Anchorage ...
- Mine, Vine or trellis, Grass, Scrub ...
- Palms, palmry: other, Plantain, Coconut, Bamboo, Other trees ...
- Areas: cultivated, wooded, Surveyed tree ...
- Boundary: international ...
- State: demarcated, undemarcated ...
- district subdivision, small or tribal forest ...
- Boundary pillars: surveyed, unlocated, village trijunction ...
- Height, triangulated: station, police, approximate ...
- Bench-mark, geodetic; tertiary, canal ...
- Post office, Telegraph office, Cynahad tank ...
- Rail house or inspection banglow, Club house, Police station ...
- Camping ground, Forest: reserved, protected ...
- Spaced names: administrative, locally or tribal ...
- Hospital, Dispensary, Veterinary: Hospital / Dispensary ...
- Aerodrome, Helipad, Tourist site ...
- Power line: with pylons surveyed; with poles unsurveyed ...

REFERENCES

S.E.R. South Eastern Railway, P.W.D. Public Works Department, B.D.O. Block Development Office.

NOTES :-

Heights are in metres and above Indian mean sea level. Contours are approximate. 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. A relative height, h , represents the approximate height, in metres, between the top and bottom of a steep slope. The kilometre stone numbers along roads and railways are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '51'. Forest boundaries have not been shown for want of reliable information.

COMPILATION INDEX

A	Surveyed during 1978-79. Updated for major details from satellite imagery of 2007 during 2008-09.
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Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ West in 2005. (Decreasing by about $1'$ annually.)

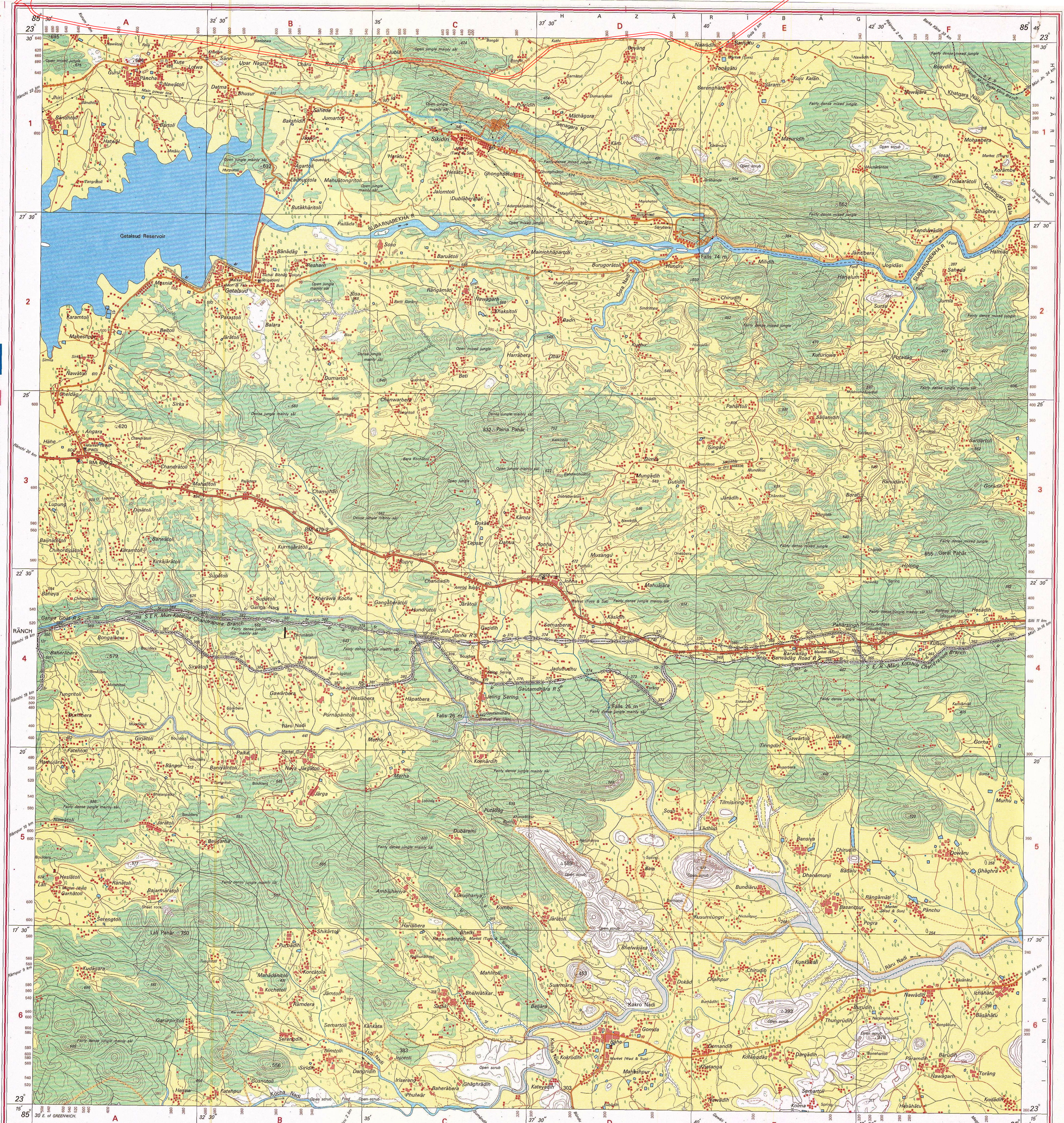
1:50,000

500 m to 1 cm 2 cm to 1 km 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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Name of Project : Diversion of fresh Forest Land for development of Economic Corridors, Inter Corridors, Feeder Routes etc., under Bharatmala Pariyojana of Jaina More -Gola -Ormanji section in the state of Jharkhand.