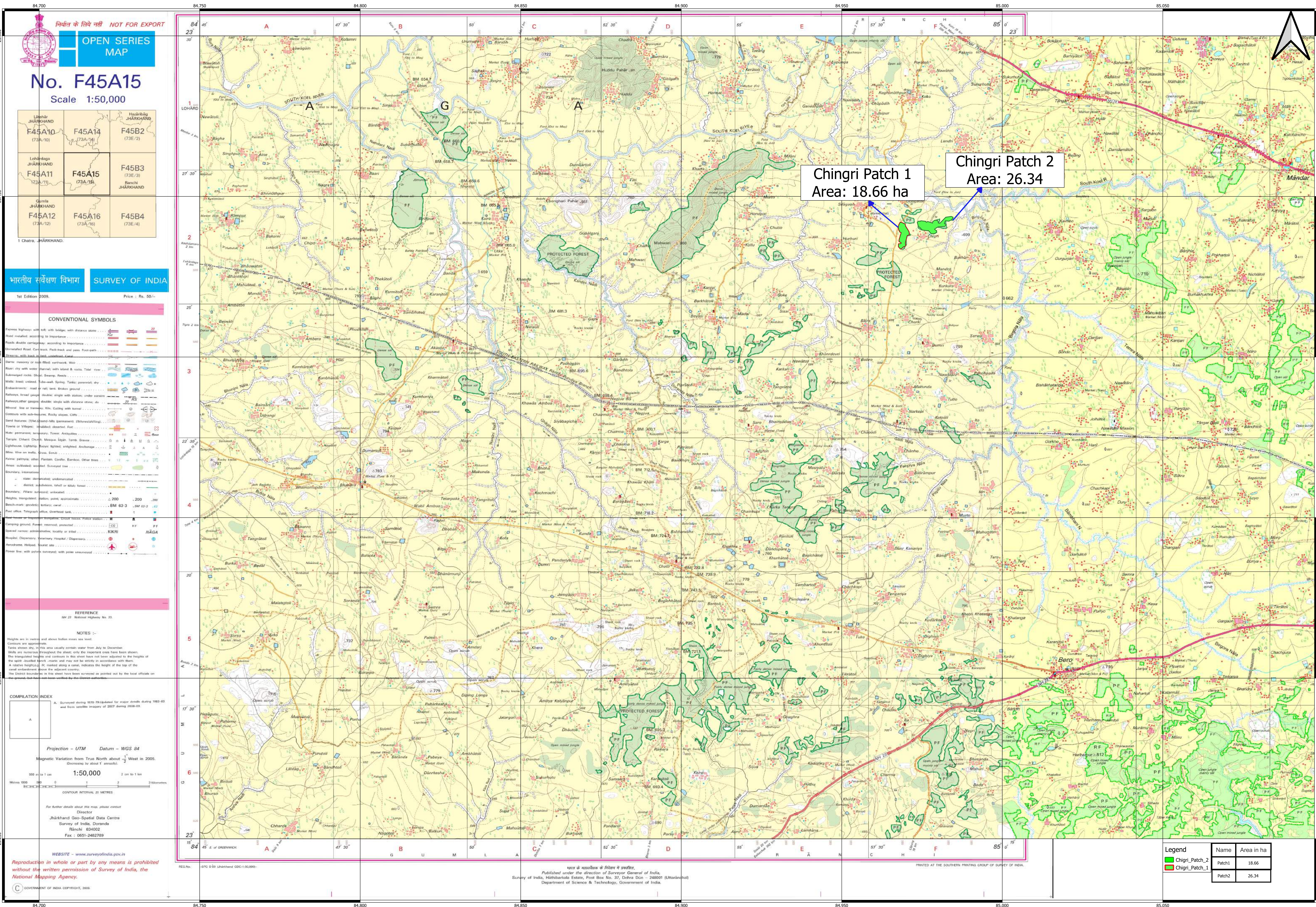




No. F45A15

Scale 1:50,000

Lohardaga JHARKHAND F45A10 (73A/10)	F45A14 (73A/14)	Hazaribag JHARKHAND F45B2 (73E/2)
Lohardaga JHARKHAND F45A11 (73A/11)	F45A15 (73A/15)	F45B3 (73E/3) Ranchi JHARKHAND
Gumla JHARKHAND F45A12 (73A/12)	F45A16 (73A/16)	F45B4 (73E/4)

1 Chakra, JHARKHAND.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

- Express highway: with toll with bridge, with distance scale
- Road: surfaced, according to importance
- Roads: double carriageway, according to importance
- Unsurfaced Road: Cart road, Path, track, and pass, Foot-path
- Drains: with bank or not, covered, Canal
- Dams: masonry or rock-filled, earthen, Wall
- River: city with water channel, with island & rocks, Tidal river
- Submerged rocks: Shoal, Swamp, Reeds
- Wells: hand, unlined, Tube-well, Spring, Tank, perennial, dry
- Trails: road or rail, tank, broken ground
- Falls, break, rapid, double, single, with distance scale, do
- Fuelways, other: gas, double, single, with distance scale, do
- Mineral: line or tramway, Kite, Cutting with tunnel
- Contours with sub-heights, Rocky slopes, Cliff
- Land features: (Hatched-Nil) (Spermatophyte) (Biflorous/Nil)
- Forest or Village: (Hatched) (Hatched) (Hatched)
- Water: perennial, temporary, Trench, Anomalous
- Trench, Chert, Chert, Moosa, Lign, Tomb, Stone
- Lighthouse, Lightship, Buoy, Light, unlighted, Anchorage
- Mine: View on mine, Coal, Sand
- Forest: primary, other, Plantain, Conifer, Bamboo, Other trees
- Area: cultivated, wooded, Surveyed tree
- Boundary: international
- State boundary: undetermined
- district, subdivision, taluk or tehsil, town
- Boundary: (Hatched) (Hatched) (Hatched)
- Height: triangulation, station, point, approximate
- Reservoir: (Hatched) (Hatched) (Hatched)
- Post office, Telegraph office, Overhead tank
- Camping ground, Forest: reserved, protected
- Sanitary: (Hatched) (Hatched) (Hatched)
- Hospital, Dispensary, Veterinary Hospital, Dispensary
- Aerodrome, Helipad, Airstrip, etc.
- Power line: with pylons surveyed, with poles unsurveyed

REFERENCE

BM 27 National Highway No. 23.

NOTES

- Heights are in metres and above Indian mean sea level.
- Contours are approximate.
- Towns shown on this map are usually situated within 100 m of the coast.
- Wells are shown throughout the sheet, only the important ones have been shown.
- The triangulation points 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 station hospital, if marked along a road, indicates the height of the top of the road embankment above the adjacent country.
- The District boundaries in this sheet have been surveyed as pointed out by the local officials on the ground, but have not been verified by the District authorities.

COMPILATION INDEX

- A. Surveyed during 1979-79 updated for major details during 1982-83 and from satellite imagery of 2007 during 2008-09.

Projection - UTM Datum - WGS 84

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

1:50,000

500 m to 1 cm

2 cm to 1 km

Contours Interval 20 METRES

For further details about this map, please contact

Director

Jharkhand Geo-Spatial Data Centre

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Legend

Name	Area in ha
Chingri_Patch_2	26.34
Chingri_Patch_1	18.66