



निर्णय के लिए नहीं NOT FOR EXPORT



OPEN SERIES
MAP

No. F45B1

Scale 1:50,000

G45S16 (72D/16) Chitra JHARKHAND	G45T4 (72H/4) Chitra JHARKHAND	G45T8 (72I/8) Hazribag JHARKHAND
F45A13 (73A/13) Banchi JHARKHAND	F45B1 (73E/1) Banchi JHARKHAND	F45B5 (73E/5) Banchi JHARKHAND
F45A14 (73A/14) Banchi JHARKHAND	F45B2 (73E/2) Banchi JHARKHAND	F45B6 (73E/6) Banchi JHARKHAND

1 Lohardaga, JHARKHAND.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2009.

Price : Rs. 50/-

CONVENTIONAL SYMBOLS

- Express highway, with toll, with bridge, with distance stone
- Roads marked: according to importance
- Unsurfaced road, Cart track, Ped track, with post, Foot path
- Stream: with track in bed, undrained, Canal
- Dam: masonry or rock-fills, earthwork, Wall
- Submerged rocks, Shoal, Swamp, Roads
- Wells: lined, unlined, Tube-well, Spring, Tank, 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, 6m
- Mineral line or tramway, KMs, Cutting with tunnel
- Contours with sub-benchmarks, Rocky slopes, Cills
- Sand features: (Hills, Cliffs, Hills, Discontinuities, Discontinuities)
- Hills: permanent, temporary, Tower, Aqueducts
- Temples, Churches, Mosques, Igloos, Towers, Graves
- Lighthouses, Lightships, Buoys: lighted, unlighted, Anchorage
- Mine, Vins on trails, Grass, Scrub
- Palms, palmiers, other plants, Cactus, Bamboo, Other trees
- Boundary, international
- State demarcated, undemarcated
- district, subdivision, taluk or block, forest
- Boundary pillars: surveyed, uncoloured
- Heights, triangulation: station, point, approximate
- Bench-mark: geodetic, tertiary, casual
- Post office, Telegraph office, Overhead tank
- Rest house or inspection bungalow, Growth house, Police station
- Camping ground, Forest: reserved, protected
- Speeded names: administrative, locality or tribal
- Hospital, Dispensary, Veterinary: Hospital, Dispensary
- Aerodrome, Moleport, Tourist site
- Power line: with pylons surveyed, with poles unsurveyed

Reservoir of Ash Dyke
for North Karanpura
Super Thermal Project.

REFERENCE
NW 100 National Highway No. 100.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Whereas the map is based on the Survey of India's data, the information is not available, have not been included in the map.
A relative height, 40, represents the approximate height, in metres, between the spot and the datum.
The exterior boundaries of areas of Reserved or Protected Forests are shown in green lines.

COMPILED INDEX

A. Surveyed during 1978-79. Updated for major details from 1:25,000 survey 1984-85 and from satellite imagery of 2007 during 2008-09.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.
(Decreasing by about 1' annually).

1:50,000

500 m to 1 cm

2 cm to 1 km

CONTOUR INTERVAL, 20 METRES

For further details about this map, please contact

Director

Jharkhand Geo-Spatial Data Centre

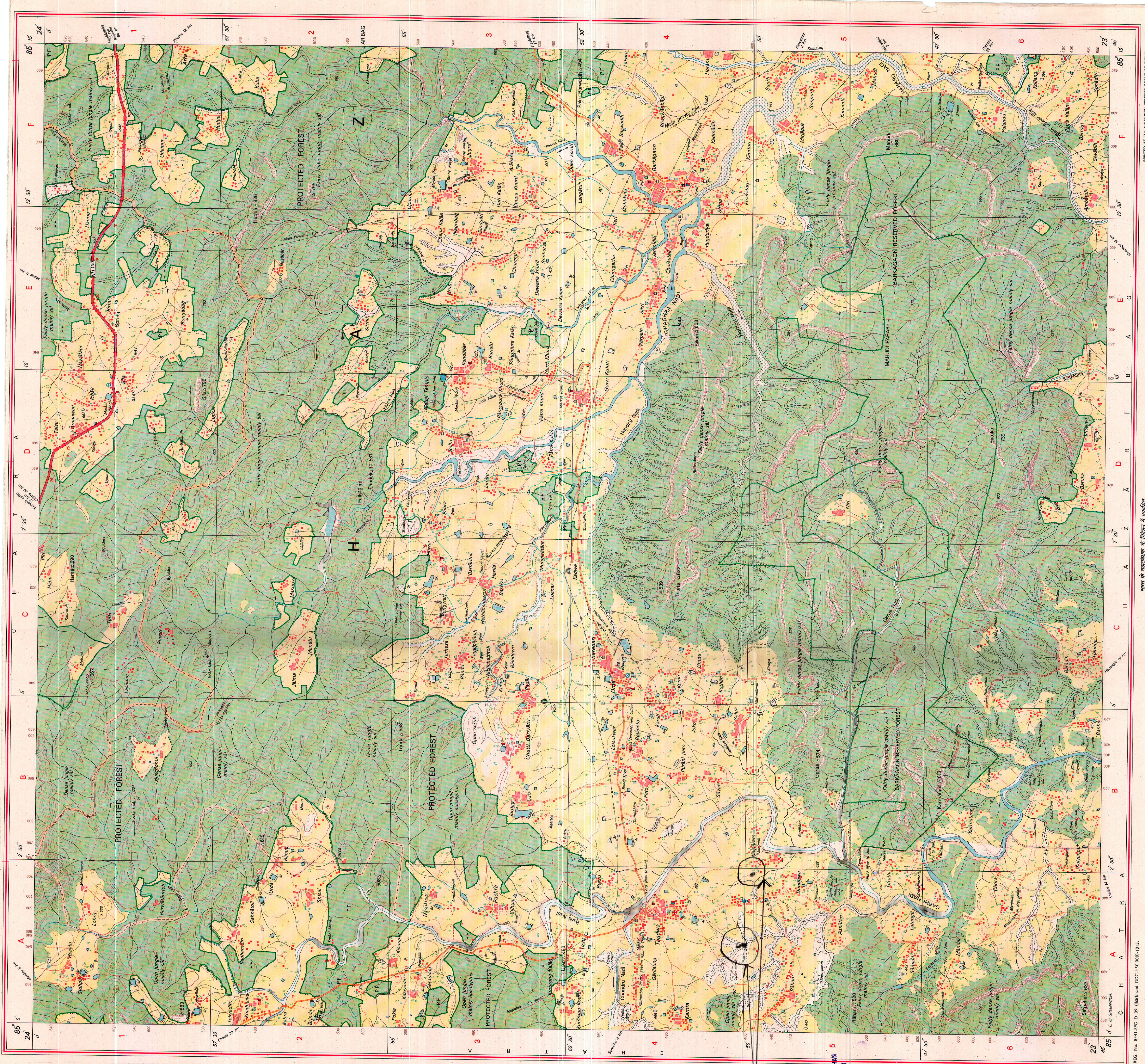
Survey of India, Dordanda

Ranchi - 834002.

Fax : 0651 - 2482789

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the



भारत के सर्वेक्षण विभाग के द्वारा तैयार किया गया है

REG. No. 8441-SFG D 99 (Jharkhand GDC-153,000) 015.