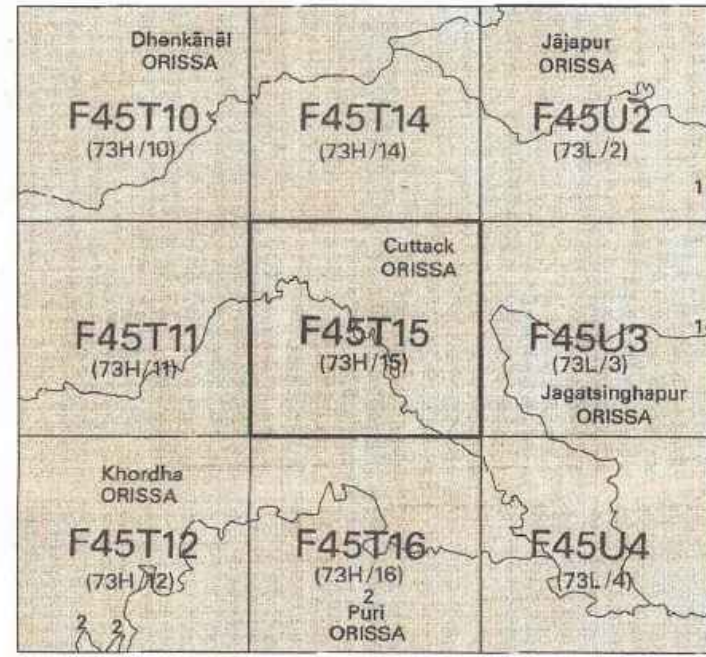


No. F45T15

Scale 1:50,000



भारतीय सर्वेक्षण विभाग
1st Edition 2011. SURVEY OF INDIA
PRICE ₹.115/-

CONVENTIONAL SYMBOLS

- Express highway: with toll; with bridge; with distance stone
- Roads, metalled: according to importance
- Roads, double cartway: according to importance
- Unmetalled road, Cart-track, Pack-track with pass, Foot-path
- Stream: with track in bed; undrained; 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; Tank; Perennial; dry
- Embankments: road or rail; tank; Broken ground
- Railways, broad gauge: double; single with distance stone; do.
- Railways, other gauges: double; single with distance stone; do.
- Mineral line or tramway, Kiln, Cutting with tunnel
- Contours with spot-heights: Rocky slopes, Cliffs
- Sand features: (1) flat, (2) sand-dune (upstream), (3) dunes (downstream)
- Towns or Villages: inhabited, deserted; Fort
- Kutis: permanent; temporary; Tower, Antenna; Lighthouse
- Temples, Ghats, Church, Mosque, Ghat, Temple, Ghose
- Lighthouse, Lightship, Buoy: lighted; unlighted; Anchorage
- Mine, Vine on trellis, Grass, Scrub
- Palms: palm-tree; other: Plantain, Coconut, Bamboo, Other trees
- Arise: cultivated; wooded; Surveyed tree
- Boundary, international
- state; demarcated; undemarcated
- district; subdivision, taluk or sub-division
- Boundary pillars: surveyed; unlocated
- Height triangulation: station; point; approximate
- Bench-mark: geodetic; tertiary; canal
- Post office, Telegraph office, Overhead tank
- Rest house or inspection bungalow, Circuit house, Police station
- Camping ground, Forest: reserved; protected
- Spaced names: administrative; locality or tribal
- Hospital, Dispensary, Veterinary Hospital / Dispensary
- Aerodrome: Heliport, Tourist site
- Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

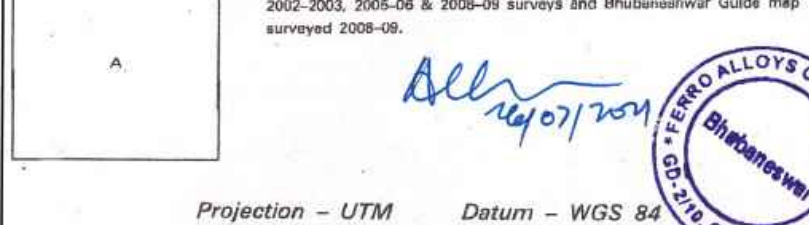
- NY S National Highway No. 5
- PMO Public Works Department
- RRD Roads and Building
- HRD Hospital
- E C R East Coast Railway
- RAMC Regional Medical Research Centre
- RDW Regional Development Authority
- CRR Central Rice Research Institute

NOTES

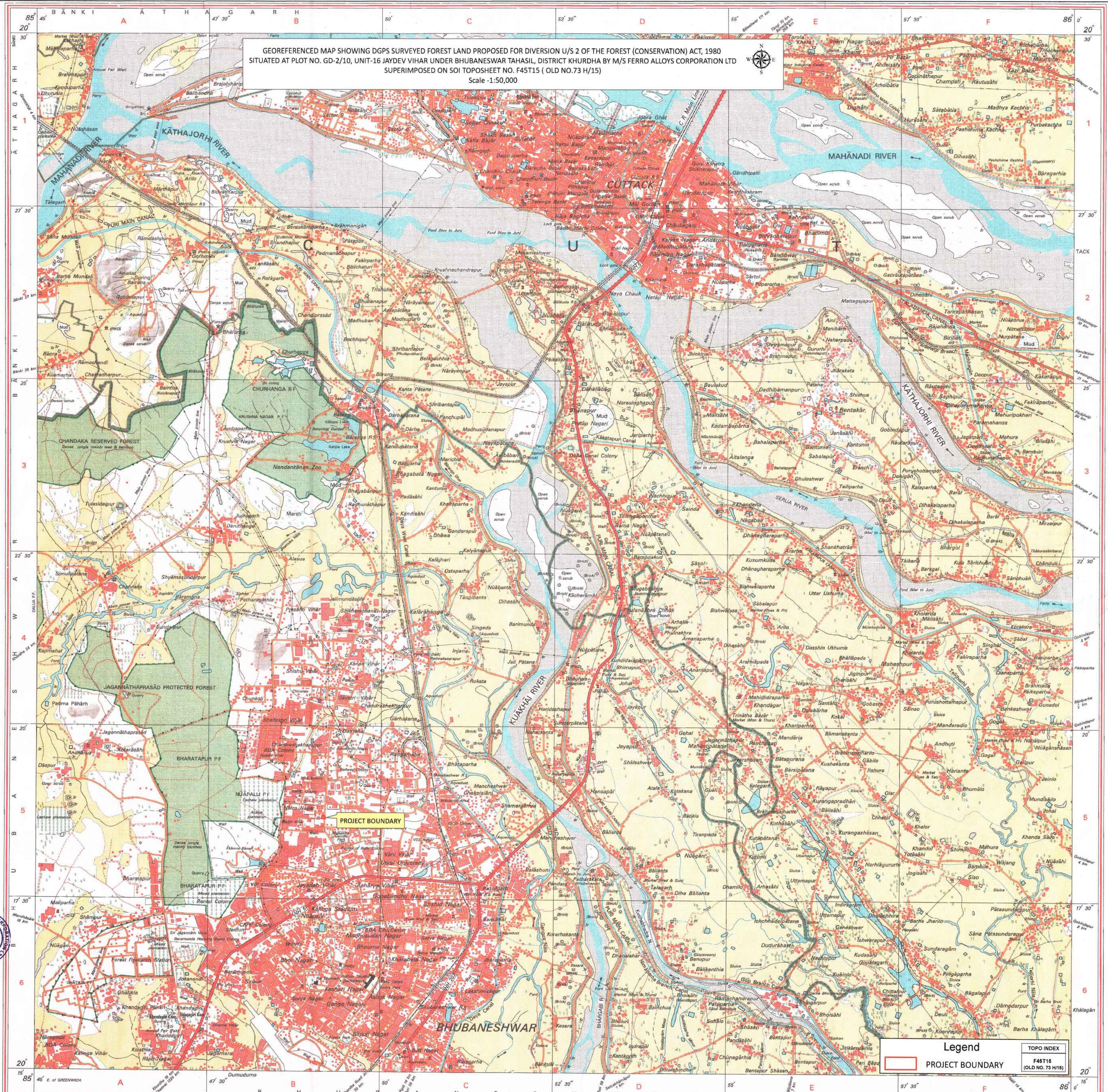
- Heights and contours have not been shown.
- Important buildings are shown in black with names.
- The common boundary of the Protected Forest between Bhadrak P.F. & Nuapada P.F. in square 8/6 has not been shown for want of reliable information.
- A relative height, e.g., 50', represents the approximate height, in metres, between the top and bottom of a steep slope.
- A relative height, e.g., 50', marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
- The administrative boundaries in this sheet have been surveyed as pointed out by the local officials on the ground but have not been substantiated by the authorities concerned.
- The forest boundaries in this sheet have been surveyed as pointed out by the local officials on the ground but have not been substantiated by the Divisional Forest Officers concerned.
- The Head Pump is shown blue.

COMPILED INDEX

- A. Compiled from 1:25,000 survey 1988-89. Updated for major details from 2002-2003, 2005-06 & 2008-09 surveys and Bhuvaneshwar Urban map surveyed 2008-09.



Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 3° West in 2005.
(Annual change negligible)
1:50,000
For further details about this map, please contact
Director
Orissa Geo-Spatial Data Centre
Survey of India
Bhubaneswar-751013
Fax : 0674 - 2301418
Forester
SR (WL) Section
Bhubaneswar
Range Officer
3BSR (W.L.) Range
Bhubaneswar
WEBSITE - www.surveyofindia.gov.in/Bhubaneswar



Legend
PROJECT BOUNDARY
TOPO INDEX
F45T15
(OLD NO. 73 H/15)