निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F45T1

Scale 1:50,000

Deogarh ORISSA F45M16 (73C/16)	F45N4 (73C/4)	Kendujhar ORISSA F45N8 (73C/8)
Anugul ORISSA F45S13 (73D/13)	F45T1 (73H/1)	F45T5 (73H/5) Dhenkānāl ORISSA
F45S14 (73D/14)	F45T2 (73H/2) Cuttack ORISSA	F45T6 (73H/6)

Sambalpur, ORISSA. 3 Nayāgarh, ORISSA
Boudh, ORISSA.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

Edition 2010. Price : Rs. 70/-

PRICE Rs 118/-

CONVENTIONAL SYMBOLS

Highway: with toll; with bridge; with distance stone
Metalled: according to importance
Soluble carriageway: according to importance
Bad road. Cart-track. Pack-track with pass. Foot-path
River: with track in bed; undefined. Canal
Embankment: masonry or rock-filled; earthwork. Weir
Railway with water channel; with island & rocks. Tidal river
Submerged rocks. Shoal. Swamp. Reeds
Well: lined; unlined. Tube-well. Spring. Tanks: perennial; dry
Embankments: road or rail; tank. Broken ground
Railway: broad gauge: double; single with station; under construction
Railway: other gauges: double; single with distance stone; disused
Railway line or tramway. Kiln. Cutting with tunnel
Cliffs: 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
Religious: Chhatri. Church. Mosque. Idgah. Tomb. Graves
Navigation: Lightship. Buoys: lighted; unlighted. Anchorage
Rice on trellis. Grass. Scrub
Palmyra; other. Plantain, Conifer. Bamboo. Other trees
Forest: cultivated; wooded. Surveyed tree
Boundary, international
state: demarcated; undemarcated
district; subdivision, tahsil or tāluk; forest
Survey pillars: surveyed; unlocated;
triangulated station; point; approximate
Bench-mark: geodetic; tertiary; canal BM 63·3 BM 63·3
Telegraph office. Overhead tank
Dak bungalow or Inspection bungalow. Circuit house. Police station
Playing ground. Forest: reserved; protected CG R F P F
Place names: administrative; locality or tribal KIKRI NAGA
Veterinary Hospital. Dispensary. Veterinary Hospital / Dispensary
Place of interest. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

Bharatpur Area

REFERENCES

NH 42 National Highway No. 42 FCI Food Corporation of India
Chy Chimney. NALCO National Aluminium Company

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Important buildings are shown in black with names.
Spot height ,P , represents the approximate height
Hachures — & bottom of a steep slope.
The district boundary between Anugul & Dhenkānāl Districts has been surveyed as pointed out by local officials on the ground, but has not been verified by the District authorities.
Interior boundaries of areas of Reserved or Protected Forests are shown by green ribands.
Unregulated heights and contours in this sheet have not been adjusted to the heights of the levelled bench-marks and may not be strictly in accordance with them.
The common boundary between PATURA R F & PETACHIRA R F in square E / 1 & F / 1 has been shown for want of reliable information.
Pump is shown thus.

INSET INDEX

A. Surveyed during 1974-75. Updated from 1: 25,000 survey 1997-03 and rapid verification for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 3/4 West in 2005. (Annual change negligible).

1:50,000

500 m to 1 cm 2 cm to 1 km

1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Orissa Geo-Spatial Data Centre
Survey of India
Survey Bhawan, PO – R R Laboratory
Bhubaneshwar-751013
Fax : 0674 – 2301418

WEBSITE – www.surveyofindia.gov.in

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

GOVERNMENT OF INDIA COPYRIGHT, 2010.

PROPOSED BHARATPUR OCP EXPANSION
EXISTING BALRAM OCP
EXISTING BHARATPUR OCP
TALCHER
ANUGUL
GENGUTIA RF
KANDHAL RF
PATURA RF
RAKAS RESERVED FOREST
KAUCHIAKHOL RESERVED FOREST
KUIO RESERVED FOREST
MALIBANDHA R F
NISHA PF
PARANGA PF
MANDAKGIRI PROTECTED FOREST
Derjanga Reservoir
EAST COAST RAILWAY
NALCO Colony
Central Colony
Regional Central Workshop
Gopinathpur
Ranipur
Gopinathpur
GANTHIGARHIA
Gantigarhia PF
Jagannathpur
Nuagan
Santhapanka
Kaliapanka
Bhalychandipur
Ambanpur
Bhaskarpur
Bhagabanpur
Brindabanpur
Tigadibata
Apartour
Kaliapanka
Pipalpanka
Purunakot
Pipalpanka
Bhanjabarani
Sarapanka
Sanjapanka
Bhaskarpur
Bhagabanpur
Tulasipur
Garha Sanri
Nalatangar
Bhagabatipur
Chhati