

Toposheet showing EC Mine Boundary and Forest boundary proposed for diversion (20.383 Ha) in respect of Bhubaneswari OCP

निर्वात के लिए नहीं NOT FOR EXPORT
OPEN SERIES
MAP

No. F45T1
Scale 1:50,000

Deogarh ORISSA F45M16 (73D/16)	F45N4 (73G/4)	F45N8 (73G/8)
Angul ORISSA F45S13 (73D/13)	F45T1 (73H/1)	F45T5 (73H/5) Dhenkanal ORISSA
F45S14 (73D/14)	F45T2 (73H/2) Cuttack ORISSA	F45T6 (73H/6)

1 Sambalpur, ORISSA.
2 Bouda, ORISSA.
3 Nayagarh, ORISSA.

भारतीय सर्वेक्षण विभाग
SURVEY OF INDIA
1st Edition 2010. Price : Rs. 50/-

- CONVENTIONAL SYMBOLS
- Excess highway, with toll, with bridge with distance stone
 - Roads, metalled, according to importance
 - Roads, double carriageway, according to importance
 - Unmetalled road, Cart track, Pack-track with pass, Foot path
 - Straight line with track in bed, underlined, Canal
 - Dams, masonry or rock-filled, with island & locks, Tidal river
 - Submerged rocks, Shoal, Swamp, Reeds
 - Wells, lined, unlined, Tube-well, Spring, Tank, perennial, dry
 - Embarkments, road or rail, tank, broken ground, do.
 - Railways, broad gauge, double, single with station under control
 - Railways, other gauges, double, single with distance stone, do.
 - Mineral line or tramway, K.M. Cutting with tunnel
 - Contours with sub-features, Rocky slopes, Cliffs
 - Sand features: (1) flat, (2) sand-hills (perennial), (3) dunes (shifting)
 - Towns or Villages, inhabited, deserted, Fort
 - Huts, permanent, temporary, Tower, Antiquities
 - Temple, Chhatra, Church, Mosque, Jagah, Tomb, Graves
 - Lighthouses, Lightships, Boats, lighted, unlighted, Anchorage
 - Mine, Vine on trellis, Grass, Scrub
 - Palm: palm-tree, other, Plantain, Conifer, Bamboo, Other tree
 - Artes: cultivated, wooded, Surveyed tree
 - Boundary, international
 - State, demarcated, undemarcated
 - district, subdivision, taluk or block, forest
 - Boundary pillars, surveyed, uncoloured
 - Height, triangulation, station, point, approximate
 - Benchmark, geodetic, tertiary, canal
 - Post office, Telegraph office, Overhead tank
 - Rail house or inspection building, Check house, Police station
 - Camping ground, Forest reserved, protected
 - Sacred names, administrative, locality or tribal
 - Hospital, Dispensary, Veterinary Hospital / Dispensary
 - Aerodrome, Helipad, Tourist site
 - Power line, with pylons surveyed, with poles unsurveyed

LEGEND
EC Mine Boundary
Boundary of forest land of 20.383 Ha proposed for diversion

REFERENCES
NH 47 National Highway No. 47
FCI Food Corporation of India
NALCO National Aluminium Company

NOTES
Heights are in metres and above Indian mean sea level.
Contours are representative.
Important buildings are shown in black with names.
A relative height Δ represents the approximate height in metres, between the top & bottom of a steep slope.
The district boundary between Angul & Dhenkanal Districts has been surveyed as pointed out by the local officials on the ground, but has not been verified by the District authorities.
The exterior boundaries of areas of Reserved or Protected Forest are shown by green shades.
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.
The common boundary between PATURIA R.F. & KACHHIAHOL R.F. in square E/1 & F/1 has not been shown for want of reliable information.
Hand Pump is shown thus.

COMPILATION INDEX
A. Surveyed during 1974-75. Updated from 1:25,000 survey 1992-93 and rapid verification for major details during 2005-06.

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about $\frac{3}{4}$ West in 2005.
(Annual change negligible).

1:50,000
500 m to 1 km
2 cm to 1 km
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
Bhubaneswar-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.



REG. No. - 250 D to Orissa GDC-150,000-
भारत के गणराज्य के निवेश में प्रवृत्ति.
Published under the direction of Surveyor General of India,
Survey of India, Bhabharka Estate, Post Box No. 37, Dehra Dun - 248001 (Uttarakhand),
Department of Science & Technology, Government of India.

प्रमाणित
जगन्नाथ आर. म. ए. सी. एल.
General Manager
Jagannath Area, MCL

प्रमाणित
जगन्नाथ आर. म. ए. सी. एल.
General Manager
Jagannath Area, MCL

प्रमाणित
जगन्नाथ आर. म. ए. सी. एल.
General Manager
Jagannath Area, MCL

प्रमाणित
जगन्नाथ आर. म. ए. सी. एल.
General Manager
Jagannath Area, MCL