



निर्गत के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F45T9

Scale 1:50,000

F45N8 (73G/8)	F45N12 (73G/12)	F45N16 (73G/16)
F45T5 (73H/5)	F45T9 (73H/9)	F45T13 (73H/13)
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भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Express Highway: with soft with bridge: with distance stone			
Roads, metalled according to importance			
Unmetalled road, Cart-track, Pack-track with pass, Foot-path			
Streams: with track in bed, underflow, Canal			
Dams: masonry or rock-filled: earthwork. Weir			
River: dry with water channel, wet island & rocks, Tidal river			
Submerged rocks, Shoal, Swamp, Reeds			
Wells: lined, unlined, Tube-well, Spring, Tanks: perennial, dry			
Embankments: road or rail, bank, Broken ground			
Railways, broad gauge: double: single with station/under centers			
Open gauge: double: single with distance stone			
Mineral line or tramway, Kln. Cutting with tunnel			
Contours with soil-features, Rocky slopes, Cliffs			
Soil features: (Hills, Zasad-hills, gormament), (Bhoomalshilpi)			
Towns or Villages: inhabited, deserted, Fort			
Huts: permanent, temporary, Tower, Antiquary			
Temples, Chhat, Church, Mosque, dgh, Tomb, Graves			
Lighthouse, Lightship, Buoy: lighted, unlighted, Anchorage			
Mine: Vine on trails, Grass, Scrub			
Paths: palyaya, other, Plaitain, Conifer, Bamboo, Other trees			
Areas: cultivated, wooded, Surveyed tree			
Boundary: international			
state: demarcated; undemarcated			
district: subdivision, taluk or taluk forest			
Boundary pillars: surveyed; unlocated			
Heights, 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			
Speed names: administrative; locality or tribal			
Hospital, Dispensary, Veterinary Hospital/Dispensary			
Aerodrome, Helipad, Tourist site			
Power line: with pylons surveyed; with poles unsurveyed			

REFERENCES: NH 200 National Highway No. 200. PWD Public Works Department. REO Rural Engineering Organisation.

NOTES: Heights are in metres and above Indian mean sea level. Contours are approximate. A relative height, 'R', represents the approximate height, in metres, between the top and bottom of a steep slope. Important buildings are shown in black with names. The district boundary between Dhenkanal and Jagpur Districts has been surveyed as pointed out by the local officials on the ground but has not been verified by the District authorities. The actual boundaries of areas of Reserved or Protected Forests are shown by green ribbands. Hand Pump is shown thus:

COMPILATION INDEX: A. Compiled from 1:25,000 survey 1950-51. Updated for major details during 2006-06.

Projection - UTM Datum - WGS 84. Magnetic Variation from True North about 2° West in 2005. (Annual change negligible).

Scale: 1:50,000. 500 m to 1 cm. 2 cm to 1 km. METRES 1000 500 0 1 2 3 Kilometres

For further details about the map, please contact: Director, Orissa Geo-Spatial Data Centre, Survey of India, Survey Bhawan, P.O. - R.R. Laboratory, Bhubaneswar - 751013. Fax: 0674 - 2301418

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Range Officer Bhuban Range

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Divisional Forest Officer Dhenkanal Division

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