

No. F45T14
 Scale 1:50,000

F45T9 (73H/9)	F45T13 (73H/13)	F45U1 (73L/1)
Dhenkanal ORISSA		Jajpur ORISSA
F45T10 (73H/10)	F45T14 (73H/14)	F45U2 (73L/2)
	Cuttack ORISSA	
F45T11 (73H/11)	F45T15 (73H/15)	F45U3 (73L/3)
	Khordha ORISSA	Jagatsinghpur ORISSA

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA
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CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone	
Roads, metalled: according to importance	
Roads, double cartage-way: according to importance	
Unmetalled road, Cart-track, Path-track with pass, Foot-path	
Streams with track in bed; undefined, Canal	
Dam: 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, Tanks: permanent; dry	
Embankments: road or rail; tank, Broken ground	
Railways, broad gauge: double; single with station under control	
Railways, other gauges: double; single with distance stone; do	
Mineral line or tramway, Kin, Cutting with tunnel	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features: (1)flat; (2)sand-hills (permanent); (3)dunes/shifting	
Towns or Villages: inhabited; deserted, Fort	
Hills: permanent; temporary, Tower, Antiquities	
Temples, Chhatris, Churches, Mosques, Idgah, Tomb, Graves	
Lighthouse, Lightship, Buoys: lighted; unlighted, Anchorage	
Mine, Vine on trellis, Grass, Scrub	
Palms: palmyras; other, Plantain, Conifer, Bamboo, Other trees	
Areas: cultivated; wooded, Surveyed trees	
Boundary, international	
state: demarcated; undemarcated	
district: subdivided, taluk or block; forest	
Boundary pillars: surveyed; unlocated	
Heights, triangulated; stations; point; approximate	
Benchmark: 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, Helipad, Tourist site	
Power line: with pylons surveyed; with poles unsurveyed	

REFERENCES
 N.S. National Highway No. 5, P.W.D. Public Works Department, E.C.R. East Coast Railway.

NOTES
 Heights are in metres and above Indian mean sea level. Contours are approximate. Important buildings are shown in black with names. A relative height, 'a', represents the approximate height, in metres, between the top and bottom of a steep slope. The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons. Forest boundaries have been surveyed as pointed out by the local forest officials on the ground and the same have not been authenticated by the concerned Divisional Forest Officers. The kilometre stone numbers along roads and railways are shown in slant type, e.g., 5/whereas milestone numbers along canals are shown in upright type, e.g., 15. Hand Pump is shown thus.

COMPILED INDEX
 A. Compiled from 1:25,000 survey 1990-91. Updated for major details during 2005-06.

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
 3 Kilometres
 CONTOUR INTERVAL 20 METRES
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