

No. F45N7

Scale 1:50,000

Sundargarh ORISSA F45N2 (73G2)	F45N6 (73G6)	F45N10 (73G10)
Deogarh ORISSA F45N3 (73G3)	F45N7 (73G7)	Kendujhar ORISSA F45N11 (73G11)
F45N4 (73G4)	F45N8 (73G8)	F45N12 (73G12)

2 Jajapur, ORISSA.

Sheet No. 4

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50 / -

CONVENTIONAL SYMBOLS

Express highway, with toll; with bridge; with distance stone		20
Roads, metalled; according to importance		
Roads, double carriageway; according to importance		
Unmetalled road. Cart-track. Pack-track and pass. Foot-path		
Dams: with track in bed; undefined. Canal		
Dams: masonry or rock-filled; earthenwork. Weir		
River: dry with water channel; with island & rocks. Tidal river		
Submerged rocks. Shoal. Swamp. Reeds		
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry		
Embankments: road or rail; tank. Broken ground		
Railways, broad gauge; double; single with station; under constr.		
Railways, other gauges: double; single with distance stone; do.		
Mineral line or tramway. Kilm. Cutting with distance stone		
Contours with sub-features. Rocky slopes. Cliffs		
Sand features: (T)flat (Z)sand-hills (permanent). (C)dundes (shifting)		
Towns or Villages: inhabited; deserted. Fort		
Huts: permanent; temporary. Tower. Antiquities		
Temple. Chhatra. Church. Mosque. Idgah. Tomb. Graves		
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage		
Mine. Vine on trellis. Grass. Scrub		
Palms: palmryz; other. Plantain. Conifer. Bamboo. Other trees		
Areas: cultivated; wooded. Surveyed tree		
Boundary, international		
state: demarcated; undemarcated		
district; subdivision, tahsil or taluk; forest		
Boundary pillars: surveyed; unlocated		
Heights, triangulated; station; point; approximate		Δ 200 .200 .200
Bench-mark: geodetic; tertiary; canal		BM 63.3 .BM 63.3 .63
Post office. Telegraph office. Overhead tank		
Rest house or inspection bungalow. Circuit house. Police station		
Camping ground. Forest: reserved; protected		RF PF
Spaced names: administrative; locality or tribal		KIKRI NAGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary		
Aerodrome. Helipad. Tourist site		
Power line: with pylons surveyed; with poles unsurveyed		

Slurry Pipeline Route from Barbil to Angul

REFERENCE
NH 6 National Highway No. 6

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.
Jhum or temporarily cultivated areas occur throughout the jungle; they are normally abandoned after 2-3 years and are not shown.
All unmetalled roads are generally motorable in dry season.
The triangulated heights and contours in this sheet have not been adjusted to the spirit-levelled bench-marks and may not be strictly in accordance with them.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.
Hand Pump is shown thus

COMPILATION INDEX
A. Compiled from 1:25,000 survey 1980-81. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ West in 2005.
(Annual change negligible).

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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REG. No. 8234-SFG D 09 (Orissa GDC-150,000)-1015.

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भारत के महासर्वेक्षक के निदेशन में प्रकाशित,
Published under the direction of Surveyor General of India,
Survey of India, Hātībarkala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand),
Department of Science & Technology, Government of India.

Forest Range Officer
Pallahara Range

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.