

No. F45S13

Scale 1:50,000

Sambalpur ORISSA	Deogarh ORISSA	F45M12 (73C12)	F45M16 (73C16)	F45N4 (73G4)
F45S9 (73D9)	F45S13 (73D13) Anugul ORISSA	F45T1 (73H1)		
F45S10 (73D10) Bauda ORISSA	F45S14 (73D14)	F45T2 (73H2) Cuttack ORISSA		

1 Dhenkanal, ORISSA. 2 Nayagarh, 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 carriageway: according to importance
Unmetalled road: Cart-track, Pack-track and pass. Foot-path
Streams: with track in bed; undefined. Canal
Dams: 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: perennial; dry
Embankments: road or rail; tank. Broken ground
Railways, broad gauge: double; single with station; under constn
Railways, other gauges: double; single with distance stone; do.
Mineral line or tramway. Kite. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (flat) (sand-hills) (permanent) (dunes) (shifting)
Towns or Villages: inhabited; deserted; Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatra. Church. Mosque. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoy: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palm; other. Plantain. Conifer. Bamboo. Other trees
Crops: cultivated; wooded. Surveyed tree
Boundary, international
state: demarcated; undemarcated
district: subdivision, taluk or taluk; forest
Boundary, pillars: surveyed; unlocated
Height: triangulated 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
Spaced names: administrative; locality or tribal
Hospital. Dispensary. Veterinary. Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

PROPOSED RTSS
AT BOINDA

REFERENCES
NW 42 National Highway No. 42. PWD Public Works Department.

NOTES

- Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, Δ , represents the approximate height, in metres, between the top and bottom of a steep slope.
The subdivision boundaries in this sheet have been surveyed as pointed out by the local officials on the ground, but have not been verified by the concerned authorities.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.
Tanks shown dry in this area usually contain water from July to January.
All unmetalled roads, in this sheet, against which there is no descriptive remark, are generally motorable in dry season.
Hand pump is shown thus

COMPILATION INDEX

A. Compiled from 1:25,000 survey 1979-80. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

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

1:50,000

500 m to 1 cm
2 cm to 1 km
Kilometres
CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
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Route Alignment drawing of 132 KV SFE
(700 conductor) line from Exi. 132/133 KV SFE
at Boinda to RPS Boinda.