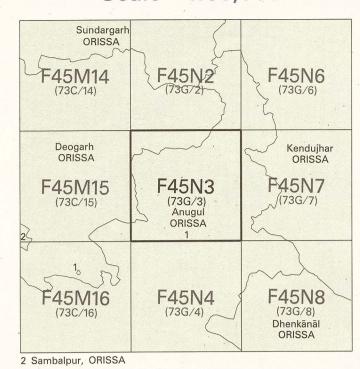
No. F45N3

Scale 1:50,000



Sheet No. 5

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2009.

PRICER 1981-

CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone...

Roads, metalled: 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 constrn ...

Railways, other gauges: double; single with distance stone; do ...

Mineral line or tramway. Kiln. 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 ...

Huts: permanent; temporary. Tower. Antiquities ...

Temple. Chhatri. Church. Mosque. İdgâh. Tomb. Graves ...

Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage ...

If H A ...

Lighthouse clightship. Buoys: lighted; unlighted. Anchorage ...

Mine. Vine on trellis. Grass. Scrub ...

Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees ...

Areas: cultivated; wooded. Surveyed tree ...

Gundary, international ...

" state: demarcated; undemarcated ...

" district; subdivision, tahsil or täluk; forest ...

Boundary, pillars: surveyed; uhlocated. ...

district; subdivision, tahsil or täluk; forest ...

Boundary pillars: surveyed; uhlocated. ...

district; subdivision, tahsil or täluk; forest ...

Boundary pillars: surveyed; uhlocated. ...

district; subdivision, tahsil or täluk; forest ...

Boundary pillars: surveyed; uhlocated ...

district; subdivision, tahsil or täluk; forest ...

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district; subdivision, tahsil or täluk; forest ...

Boundary pillars: surveyed; uhlocated ...

district; subdivision, tahsil or täluk; forest ...

Boundary pillars: surveyed; uhlocated ...

district; s

Slurry Pipeline Route from Barbil to Angul

REFERENCE

NH 6 National Highway No. 6.

NOTES :are in metres and above Indian mean sea level.

Contours are approximate.

A relative height, .8r, represents the approximate height in metres between the top and bottom of a steep slope

Important buildings are shown in black with names.

The administrative boundaries in this sheet have been surveyed as pointed out by the local officials on the ground, but have not been verified by the authorities concerned.

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.

Hand Pump is shown thus

COMPILATION INDEX

A. Compiled from 1:25,000 survey 1977–78. Updated for major details during 2005–06.

A

Projection – UTM Datum – WGS 84

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

500 m to 1 cm 1:50,000 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilor

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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Orissa Geo-Spatial Data Centre
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