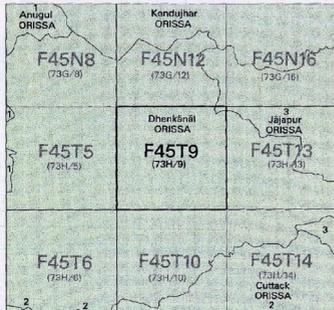


TOPO MAP SHOWING LEASE BOUNDARY AND FOREST AREA PROPOSED FOR DIVERSION OF M/s. SOGAR LATERITE STONE QUARRY



No. F45T9
Scale 1:50,000



भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

- Express highway: with toll; with bridge; with distance signs
- Roads metalled according to importance
- Roads double cartriageway according to importance
- Unmetalled road, Cart-track, Puck-track and pass. Foot path
- Stream: with track in bed; unforded; Canal
- Dam: masonry or rock-filled; earthwork; Weir
- River: dry with water channel; with island & rock; Tidal river
- Submerged rocks, Shoal, Swamp, Floods
- Wells: lined; unlined; Tube-well; Spring; Tank; permanent; dry
- Embarkment: road or rail; tank; Broken ground
- Railways: broad gauge; double; single with station; under construction
- Railways, other gauges: double; single with station; do
- Mineral line or battery, Kin, Cutting with tunnel
- Contours with spot-heights. Rocky slope. Cliffs
- Sand features: dunes; dunes with permanent; dunes with temporary
- Towns or Villages: inhabited; deserted; Fort
- Huts: permanent; temporary; Tower, Antiquities
- Temples, Chhatra, Church, Mosque, Igah, Tomb, Graves
- Lighthouses, Lightships, Buoy; lighted; unlighted; Anchorage
- Mine: Mine on wells; Grass, Scrub
- Palms: palmyra; other; Plantain, Coconut, Bamboo, Other trees
- Areas: cultivated; wooded; Surveyed tree
- Boundary, International
- state: demarcated; undemarcated
- district: subdivided; taluk or thak; forest
- Boundary pillars: surveyed; uncoloured
- Heights triangulated; station; point; approximate
- Beacon; mark; geodetic; tertiary; canal
- Post office; Telegraph office; Overhead tank
- Rail house or inspection bungalow; Club 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 209 National Highway No. 209. PWD Public Works Department.
- REC Rural Engineering Organisation.

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.
- Important buildings are shown in black with names.
- The district boundary between Dhenkanal and Jharsuguda has been surveyed as printed on the local office on the ground but has not been verified by the District Surveyors.
- The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.
- Hand Pulp is shown thus.

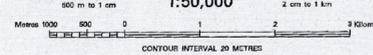
COMPILATION INDEX

- A. Compiled from 1:25,000 survey 1960-61. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 4° West in 2005. (Annual change negligible).

1:50,000



For further details about this map, please contact

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1-11-17