PLATE - 33

TOPO MAP SHOWING DEGRADED FOREST LAND SELETED FOR RAISING COMPENSATORY AFFORESTATION OVER AN AREA OF 36.741 HA IN LAHARHA RESERVED FOREST UNDER SADANGI RANGE, DHENKANAL FOREST DIVISION AND DHENKANAL DISTRICT AGAINST DIVERSION OF 87.520 HA FOREST LAND FOR CONSTRUCTION OF HIDSING IRRIGATION PROJECT UNDER ANGUL FOREST DIVISION AND ANGUL DISTRICT.

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F45T13

Scale 1:50,000

F45N12	Kendujhar ORISSA F45N16	F45O4
F45T09 Dhenkanal ORISSA	F45T13	Jajpur ORISSA F45U1
F45T10	F45T14 Cuttack ORISSA	F45U2

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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

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 with pass. Foot-path
Streams; with track in bed; undefined. Canal
Dams, massonry or rock-filled; earthwork. Weir
River; dry with water observed; with sand & rocks. Tidal river
Outcropped rocks. Shoal. Swamp. Reeds
Wells; Bored; artificial. Tube-well. Spring. Tanks; perennial; dry
Embankments; road or rail; tank. Broken ground
Railways, broad gauge; double; single with station; under construction
Railways, other gauges; double; single with distance stones; etc.
Mineral line or tramway. Kiln. Cutting walls lateral
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (Wind-Dunes)-hills (permanent). (Sidewaysdrifting)
Towns or Villages. Inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgah. Tomb. Dwarka
Lighthouse. Lightship. Beacon lighted; unlighted. Anchorage
Mine. Mine on shafts. Grass. Scrub
Palms: polmyra; other. Plantain. Coniffer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
- state: demarcated; undemarcated
- district; subdivision, tahsil or taluk; forest
Boundary pillars: surveyed; unsurveyed; village trijunction
Heights, triangulated; metric; pulse; approximate 200 200 300
Bench-mark: geodetic; tertiary; canal BM 63·3 BM 63·3
Post office. Telegraph office. Overhead tele.
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected CG R.F. P.F.
Spoond names: administrative; locality or tribal KIERI NAGA
Hospital. Dispensary. Veterinary hospital
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

NH 200 National Highway No. 200. PWD Public Works Department.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Important buildings are shown in black with names.
A spotted height, 'p', represents the approximate height, in metres, between the top and bottom of a steep slope.
The exterior boundaries of areas of Reserved or Protected Forestlands shown by green strands.
Hand Pump is shown thus

COMPILATION INDEX

A. Compiled from 1:25,000 survey 1950-51.
Updated for major details during 2004-05.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 1° 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 consult
Director
Orissa Geo-Spatial Data Centre
Survey of India
Survey Bhawan, PO – R R Laboratory
Bhubaneshwar.
Fax : 0674 – 2301418

WEBSITE – www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited

REG. No. 8269-SPC D '09 (Orissa GDC-1-50,000)-1513.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.