TOPO MAP SHOWING COMPENSATORY AFFORESTATION AREA OF 15.702 HA IN VILLAGE: ANKALBIRA , TAHASIL: HEMGIRI , DISTRICT: SUNDARGARH IN LIEU OF FOREST AREA OVER 15.701 HA PROPOSED FOR DIVERSION FOR MANOHARPUR COAL MINE OF M/s ODISHA COAL AND POWER LIMITED. (TOPOSHEET NO:F44R9)

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No.F44R9

Scale 1:50,000

F44L8 (64N/8) | F44L12 (64N/12) | F44L16 (64N/16) Sundargarh ORISSA

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1 Jānjgir Champa, CHHATTISGARH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Expressway: 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 bank in bad; embankment. Canal
Dams: masonry or rock-filled; earthwork. Weir
River: dry with water channel; with island & rocks. Tidal river
Submerged rocks. Shoal. Swamp. Reeds
Water: lake; enclosed. Tube-well. Spring. Tank: 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 stone; do
Mineral line or tramway. Kiln. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (Dist.)Sand-hills (permanent). (Sketched)shifting
Towns or Villages: Inhabited; deserted. Port
Huts: permanent; temporary. Tower. Antiquities
Temples. Church. Church. Mosque. Idgah. Tomb. Grave
Lighthouses. Lightships. Buoys: lighted; unlighted. Anchorage
Mine. Visa on map. Quarries. Scrub
Palms: palmyra; other. Pandan. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed area
Boundary, International
- state: demarcated; undemarcated
- district; subdivision, tehsil or taluk; forest
Boundary pillars: surveyed; unlocated
Heights, trigonometrical: station; point; approximate 200 200 200
Bench-marks: geodetic; tertiary; canal BM 63·3 BM 63·3
Post office. Telegraph office. Overhead tank.
Rest house or inspection bungalow. Circuit house. Police station
Camping ground. Forest reserved; protected CG RF PF
Special name: administrative; locality or tribal KIRI NAGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

PWD Public Works Department. PHC Primary Health Centre.
NH 200 National Highway No. 200.

NOTES :-

Heights are in metres and above mean sea level.
Contours are approximate.
A relative height, dr, represents the approximate height, in metres, between the top and bottom of a steep slope.
The state boundary between Chhattisgarh and Orissa States has been surveyed as pointed out by the local officials on the ground but has not been verified by the Governments concerned.
Common forest boundaries at some places have not been shown for want of reliable information.
The exterior boundaries of Reserved or Protected Forests are shown by green stands.
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.
Unmetalled roads and cart-tracks, in this sheet, are generally motorable in dry season.
Hand pump is shown thus

COMPILATION INDEX

A. Corrected from 1:25,000 survey 1970-81. Updated for major details during 2004-05.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about ½° West in 2005. (Decreasing by about 1' annually).

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

LEGEND

COMPENSATORY AFFORESTATION LAND

Manager (Survey)
Odisha Coal and Power Ltd.

Revenue Inspector
Kanika

30-03-19
Range Officer
Hemgir Range

Divisional Forest Officer
Sundargarh Division

Tahasildar
Hemgir