TOPO MAP SHOWING 'ML' BOUNDARY OF RANTHA IRON ORE MINES OF OMC LTD.

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F45N1

Scale 1:50,000

F45G16 (73B16)	F45H4 (73F4)	F45H8 (73F8)
F45M13 (73C13)	F45N1 (73G1) Sundargarh	F45N5 (73G5)
F45M14 (73C14) Deogarh ORISSA	F45N2 (73G2) Anugul ORISSA	F45N6 (73G6)

Paschimi Singhbhūmi JHARKHAND

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 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. 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. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision, tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated.
Heights, triangulated: station; point; approximate. △ 200
Bench-mark: geodetic; tertiary; canal. BM 63·3
Post office. Telegraph office. Overhead tank.
Rest house or inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected
Speced names: administrative; locality or tribal. KIKRI NAGA
Hospital. Dispensary. Veterinary Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

REO Rural Engineering Organisation. PWD Public Works Department.
NH 215 National Highway No. 215.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, ..Br, represents the approximate height, in metres, between the top and bottom of a steep slope.
Hand Pump is shown thus. . . . . .1.

COMPILATION INDEX

A Compiled from 1:25,000 survey 1978–79. Updated for major details during 2005–06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ 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 contact
Director
Orissa Geo-Spatial Data Centre
Survey of India
Survey Bhawan, PO – R R Laboratory
Bhubaneshwar – 751013

OPEN SERIES MAP

No. F45N2

Scale 1:50,000

F45M13 (73C13)	F45N1 (73G1) Sundargarh ORISSA	F45N5 (73G5)
F45M14 (73C14) Deogarh ORISSA	F45N2 (73G2)	Kendujhar ORISSA F45N6 (73G6)
F45M15 (73C15)	F45N3 (73G3) Anugul ORISSA	F45N7 (73G7)

LOCATION PLAN

1 Sambalpur, ORISSA.

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ML BOUNDARY OF RANTHA IRON ORE MINES OF OMC Ltd.
APPROVED CONVEYOR CORRIDOR (86.479 HA.)

SURROUNDING LEASES OF RANTHA IRON ORE MINES

SL NO.	NAME OF THE LESSEE	LOCATION	MINERAL	ML/PL	AREA_HA
1	M/S OMECL BLOCK-A	KHANDADHAR	IRON	PL	899.677
2	M/S OMECL BLOCK-C	KHANDADHAR	IRON	PL	1099.675
3	M/S OMC LTD.	KURMITAR	IRON & MANGANESE	ML	651.000

A relative height, ..Br, represents the approximate height, in metres between top and bottom of a steep slope.
The interpolated 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.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.
Hand Pump is shown thus. . . . . .1.

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Barsuan Section

Revenue Inspector
Sasyakela

Tahsildar
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