

Key Plan of Birasal RML of OMC Ltd over  
583.021 Hects shown in Survey of India T.S. no  
F45 N12  
(Scale=1:50,000)



No. F45N12  
Scale 1:50,000

|                 |                                          |                                        |
|-----------------|------------------------------------------|----------------------------------------|
| F45N7<br>(73G7) | F45N11<br>(73G11)<br>Kendujhar<br>ORISSA | F45N15<br>(73G15)                      |
| F45N8<br>(73G8) | F45N12<br>(73G12)                        | F45N16<br>(73G16)<br>Jajapur<br>ORISSA |
| F45T5<br>(73H5) | F45T9<br>(73H9)                          | F45T3<br>(73H3)                        |

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 cartway: according to importance  
Unmetalled road: Cart-track, Foot-track and path, Foot-path  
Openway: with track in front, unmetalled, Canal  
Ditch: masonry or rock-filled, earthwork, Well  
River: dry with water channel; with island & rocks, Tidal river  
Submerged rocks, Shoal, Swamp, Floods  
Well: lined, unlined, Tube-well, Spring, Tanka, perennial, dry  
Embankment: mud or rail tank, Broken ground  
Railways, broad gauge: double single with station, single  
Railways, other gauge: double, single with distance stone, do  
Mineral line or railway: Kilo, Cutting with tunnel  
Contours with sub-features: Rocky slopes, Cuts  
Sand features: (Hill, Island, Hill, permanent), (Shaded, Shaded)  
Towns or Villages: inhabited, deserted, Fort  
Place: permanent, temporary, Town, Adm. Office, Police Station  
Temple, Church, Mosque, Light, Tomb, Grave, etc.  
Lighthouse, Lightship, Buoy: lighted, unlighted, Anchorage  
Mica: Veta on mica, Grass, Scrub  
Palms: palm, other, Plantain, Conifer, Bamboo, Other trees  
Areas: cultivated, wooded, Surveyed area  
Boundary: international  
area: demarcated, undemarcated  
district: subdivision, taluk or block, forest  
Boundary pillars: surveyed, unlocated  
Height, triangulation station: public, approximate  
Bench-mark: geodetic, tertiary, canal  
Post office, Telegram office, Overhead tank  
Rail factor or inspection building, Coal house, Police station  
Camping ground, Forest, reserved, protected  
Special names: administrative, locality or tribal  
Hospital, Dispensary, Veterinary Hospital / Dispensary  
Aerodrome, Helipad, Tourist site  
Power line: with pylons surveyed; with poles unsurveyed

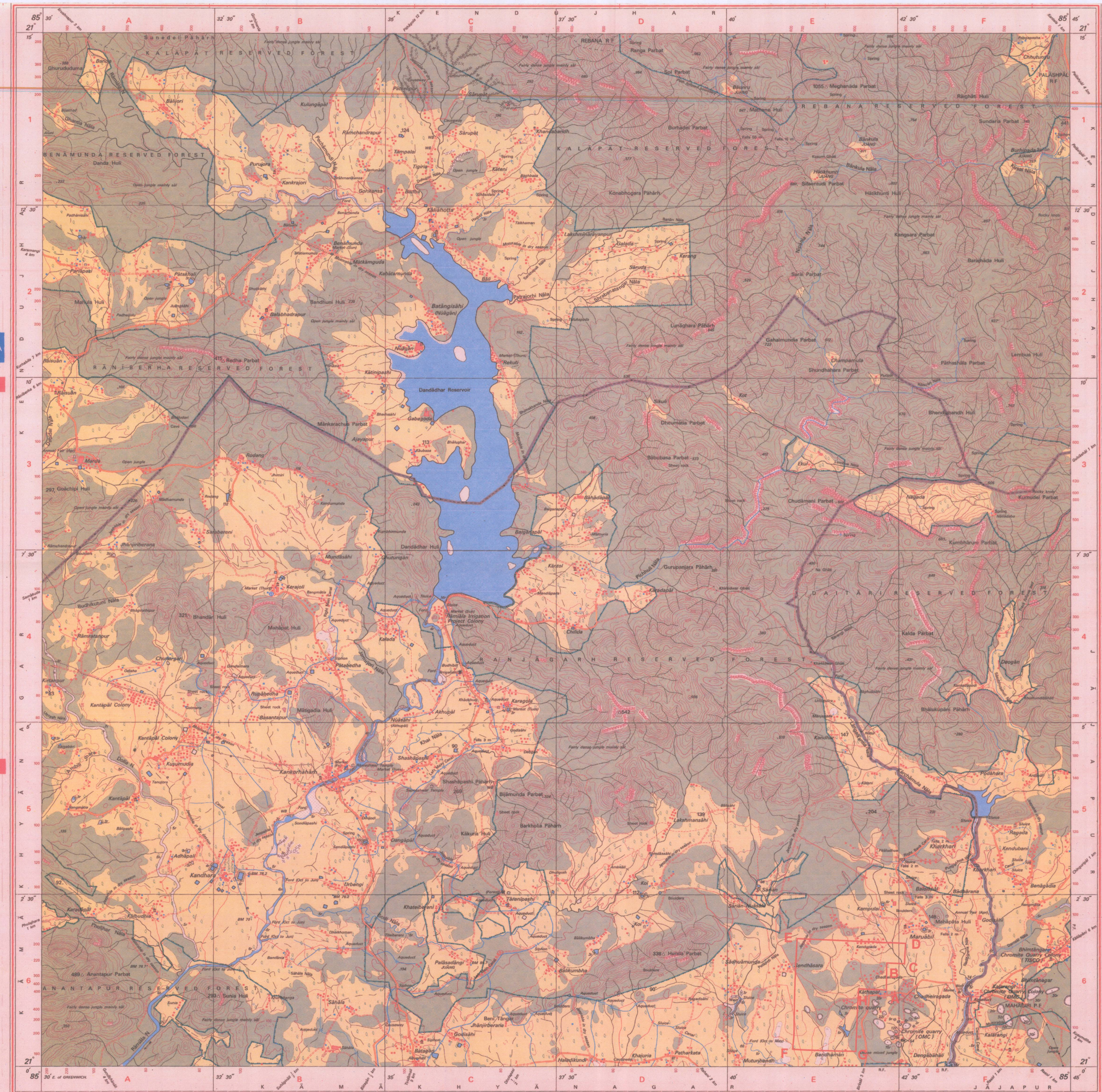
REFERENCES  
OMC: Odisha Mining Corporation, TSCCO: Tata Iron & Steel Company.  
959: Wooden bridge.

NOTES  
Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, if, represents the approximate height, in metres, between the top and bottom of a slope.  
The contour of Birasal Hill is liable to continual change.  
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spot-levelled bench-marks and may not be strictly in accordance with them.  
The district boundaries have been surveyed as posted out by the local officials on the ground, but have not been verified by the concerned District authorities.  
The exterior boundaries of areas of Protected and Reserved Forests are shown by green ribbons.  
Hand Pump is shown by a symbol.

COMPILED 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 3° West in 2005.  
(Annual change negligible).  
Scale 1:50,000  
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  
Bhubaneswar-751013  
Fax : 0674 - 2301418

WEBSITE - www.surveyofindia.gov.in  
Reproduction in whole or part by any means is prohibited  
without the written permission of Survey of India, the  
National Mapping Agency.  
GOVERNMENT OF INDIA COPYRIGHT, 2008



Legend  
RML Boundary