



OPEN SERIES MAP

No. F45G10

Scale 1:50,000

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1 Jashpur, CHHATTISGARH. 2 Ranchi, 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, installed according to importance	
Unmetalled road: Cart track; Road track with stone footpath	
Swarms, with track in bed, unflooded Canal	
Dams: masonry or rock filled; earthwork; Weir	
River: dry with water channel; with island & rocks; Tidal river	
Submerged rocks: Shoal; Swamp; Reeds	
Walls: brick; unroofed; Tube-well; Spring; Tank; perennial; dry	
Embankment: road or rail; bank; broken ground	
Railways: broad gauge; double; single with distance stone; 2m	
Mineral line or tramway; Kin; Quarry with tunnel	
Contours with sub-contours; Rocky slopes; Cliffs	
Sand features (1:80; (2:300); (3:600); (4:1200); (5:2400))	
Towns or Villages: inhabited; deserted; Fort	
Huts: permanent; temporary; Tower; Aniquated	
Temple; Chattr; Church; Mosque; Ghat; Tomb; Graves	
Lighthouses; Lightships; Buoy; Lighted; unlighted; Anchorage	
Mine: Vene on hills; Glass; Sand; Coal	
Palms; palmiers; other; Plantain; Coffee; Bamboo; Other trees	
Areas: cultivated; wooded; Surveyed tract	
Boundary: international	
State: demarcated; undemarcated	
Boundary: subdivision; state or tribal; forest	
Boundary: state: surveyed; uncoloured	
Beach-wash; pebbles; bar; canal	
Post office; Telegraph office; Overhead tank	
Rail house or inspection bungalow; Circular house; Police station	
Camping ground; Forest: reserved; protected	
Spaced names: administrative; locality or tribal	
Hospital; Dispensary; Veterinary; Hospital; Dispensary	
Airports: Military; Tourist; Civil	
Power lines: with pylons surveyed; with	

AUTHORIZED SIGNATORY ELECTRICAL EXECUTIVE ENGINEER TRANSMISSION CIRCULAR RANCHI

REFERENCE AN 23. National Highway No. 23.

NOTES - Heights are in metres and above Indian mean sea level. Contours are approximate. A relative height, as represents the approximate height, in metres, between the top and bottom of a steep slope. The kilometre stone numbers along roads are shown in plain type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'. The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.

COMPILATION INDEX A. Surveyed during 1976-79. Updated for major details from satellite imagery of 2007 during 2008-09.

Projection - UTM Datum - WGS 84

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

Scale 1:50,000

500 m to 1 cm 1:50,000 2 cm to 1 km

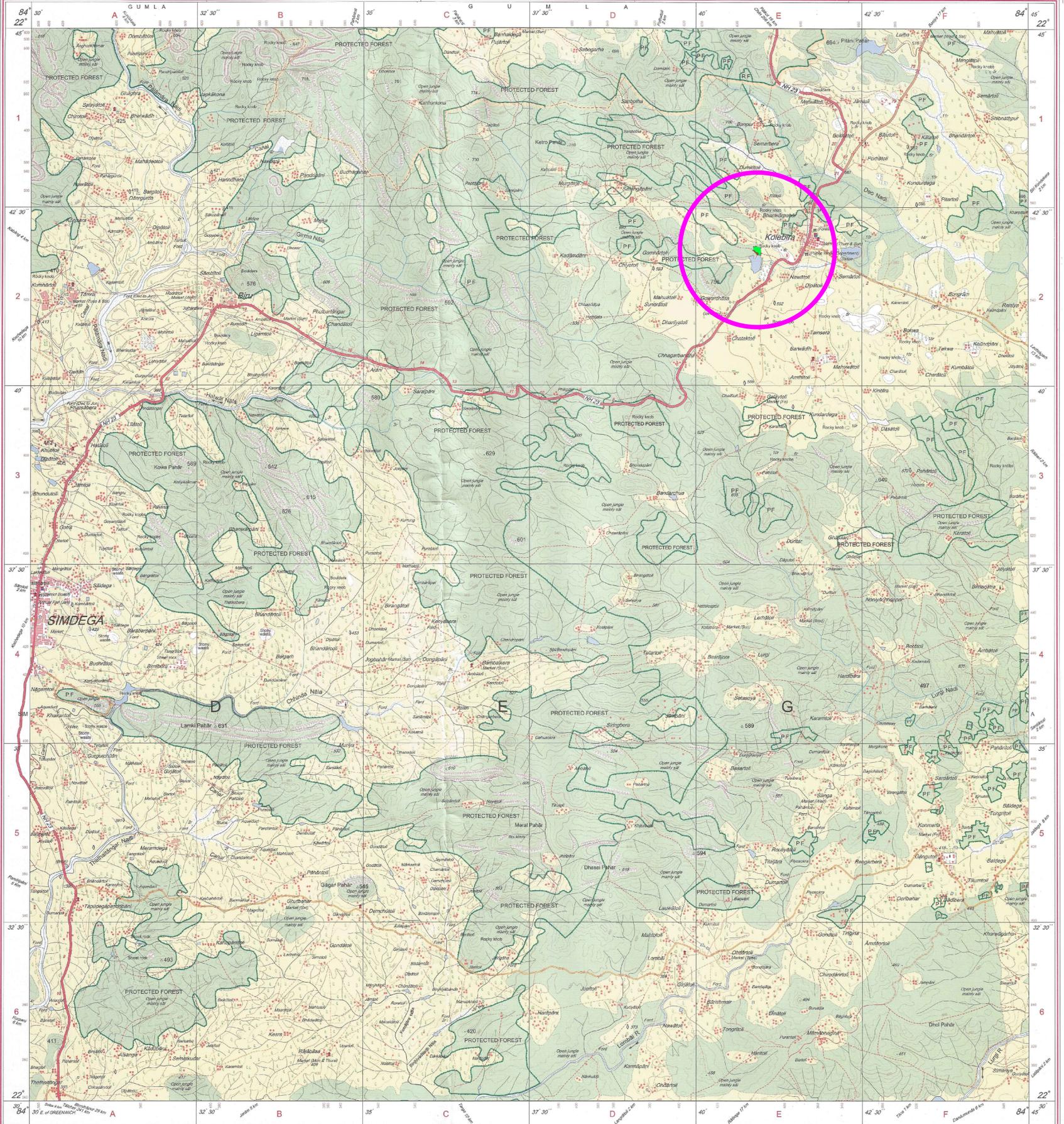
CONTOUR INTERVAL: 20 METRES

For further details about the map, please contact Director Jharkhand Geo-Spatial Data Centre Survey of India, Dorenda Ranchi - 834002 Fax : 0651 - 2482789

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REG. No. 8943-SPD D 19 Jharkhand GDC-I-502009-1015-10. PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

भारत के सर्वेक्षण के द्वारा प्रकाशित. Published under the direction of Surveyor General of India, Survey of India, Hattibarsala Estate, Post Box No.37, Dabra Dab-248001 (Uttaranchal) Department of Science & Technology, Government of India.