

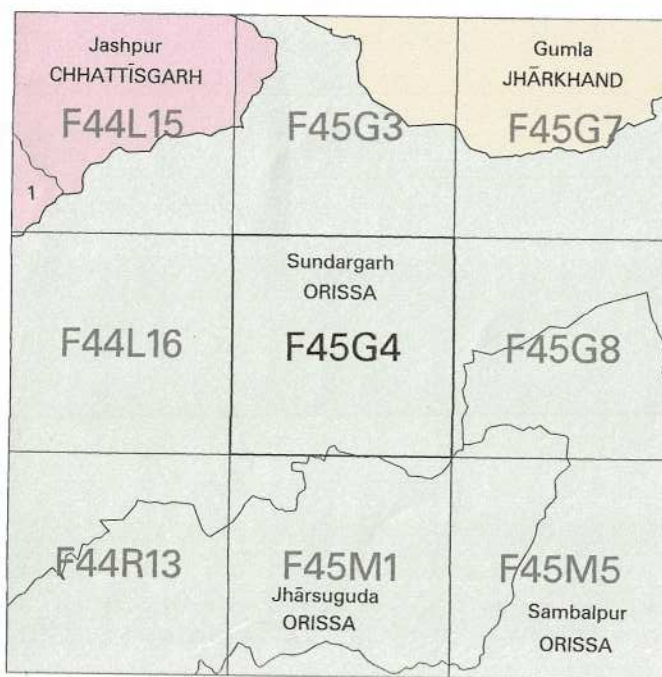


नियत के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F45G4

Scale 1:50,000



भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2008.

आवृत्ति प्रतिलिपि
PRICE ₹ 250/-

CONVENTIONAL SYMBOLS

- Express highway, with toll, with bridge, with distance stone
Roads, metalled, according to importance
Unmetalled road, Cart-track, Pack-track with pass, Foot-path
Streams, with track in bed, undefined, Canal
Dams, masonry or rock-filled, earthwork, Weir
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, Kib, Cutting with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Sand features: (1) flat, (2) sand-hills (permanently), (3) dunes (shifting)
Towns or Villages: inhabited, deserted, Fort
Huts: permanent, temporary, Tower, Antiquities
Temple, Chhatra, Church, Mosque, Jajati, Tomb, Grave
Lighthouse, Lightship, Buoy, Lighted, unlighted, Anchorage
Mine, View on tress, Grass, Scrub
Palms: palmery, other, Plantain, Conifer, Bamboo, Other trees
Areas: cultivated, wooded, Surveyed tree
Boundary, international
state, demarcated, undemarcated
district, subdivision, taluk or tahsil, forest
Boundary pillars: surveyed, unlocated; village irrigation
Height, triangulated, station, point, approximate,
Bench-mark: geodetic, tertiary, canal
Post office, Telegraph office, Overhead tank, Chimney
Rest house or inspection bungalow, Circuit house, Police station
Camping ground, Forest reserved, protected
Spaced names: administrative, locally or tribal
Hospital, Dispensary, Veterinary hospital
Aerodrome, Helipad, Tourist site
Power line, with pylons surveyed, with poles unsurveyed
SATPARIA CA SITE
FOR SIARMAI OCP

REFERENCE

PWD Public Works Department.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, 'R', represents the approximate height, in metres, between the top and bottom of a steep slope.
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.
The district boundary between Jharkhand and Sundargarh Districts has been shown in this sheet as per the information provided in the Government of Orissa Gazette Notification, 1993 but has not been authenticated by the concerned authorities.
Tanks shown dry, in this area usually contain water from June to December.
All unmetalled roads and cart-tracks, in this sheet, are motorable and jeepable in dry season respectively.
Important buildings are shown in black with names.
Hand pump is shown thus

COMPILATION INDEX

A. Compiled from 1:25,000 survey 1985-88.
Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° West in 2005.
(Decreasing by 1' annually).

1:50,000

500 m to 1 cm 2 cm to 1 km
Metres 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

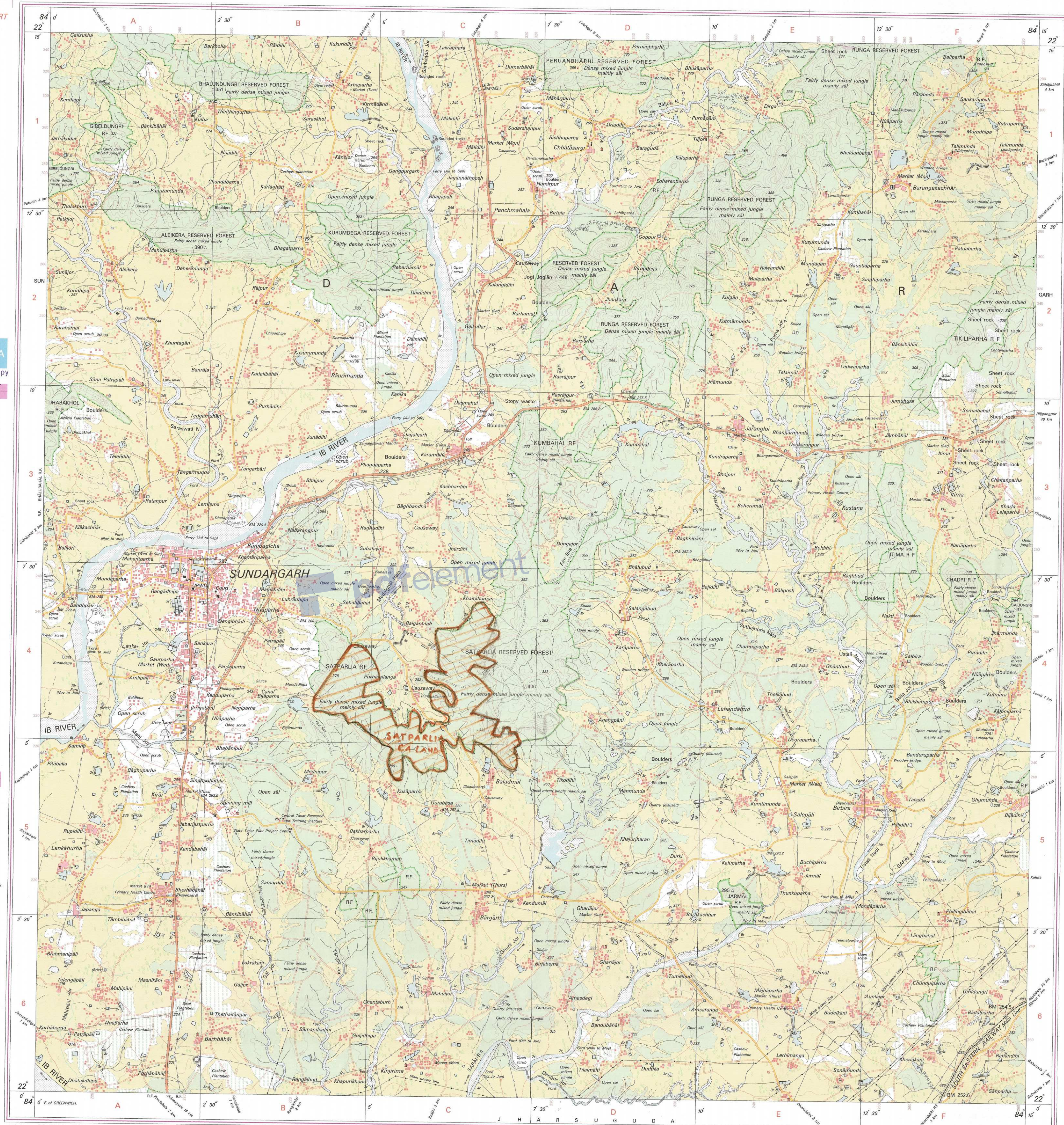
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