TOPOSHEET GARE PALMA CAL BLOCK II

SHEET 64 N FIRST EDITION

मध्य प्रदेश, उड़ीसा

MADHYA PRADESH, ORISSA

FIRST EDITION

BILĀSPUR, RAIGARH AND SURGUJA DISTRICTS. SUNDARGARH DISTRICT.

Surveyed 1967-69.

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ West in 1980. (Decreasing by about 1′ annually).

No. 64 N DHARMJAYGARH

Reg. No. 4 & 82-102 D'84 (D.O. 11-1:166,666) - 14-02'85 - 341694.

Roads: metalled: according to importance; distance stone
" unmetalled; do. do. bridge
Cart-track. Pack-track and pass. Foot-path with bridge
Bridges: with piers; without. Causeway. Ford or Ferry
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled; earthwork. Weir
River banks: shelving; steep. 3 to 6 metres; over 6 metres
" 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 constrn
" other gauges; do. ; do. with distance stone; do.
Mineral line or tramway. Telegraph line. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (1) flat, (2) sand-hills and dunes (surveyed) (3) shifting dunes

1st Edition 1984.
(Previous Editions on $\frac{1}{4}$-inch scale: Provisional 1913; 1923; 1939; 1st/2nd 1947; 3rd 1952).

REFER TO THIS MAP AS :- 1:250,000
SHEET 64 N FIRST EDITION

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International Numbering

F-44 E	F-44 F	F-45 A
F-44 K	F-44 L	F-45 C
F-44 Q	F-44 R	F-45 S

भारत के महासर्वेक्षक मेजर जनरल गिरीश चन्द्र अग्रवाल के निदेशन में प्रकाशित.
Published under the direction of Major General Girish Chandra Agarwal, Surveyor General of India, 1984.

1:250,000

Kilometres 5 0 5 10 15 20 25 Kilometres

2.500 m to 1 cm — 0·4 cm to 1 km

HEIGHTS & CONTOURS IN METRES

CONTOUR INTERVAL 100 METRES

Water features are shown in blue where they generally contain water.

The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.

Contours are approximate.

A relative height, .Bm, represents the approximate height, in metres, between the top and bottom of a steep slope.

Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.

Administrative Index

SURGUJA M.P.
RAIGARH M.P.

1 BILĀSPUR, M.P.
2 SUNDARGARH, ORISSA

Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Boundary, international
" state: demarcated; undemarcated
" district; subdivn, tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate ..... △ 200 . 200 .200
Bench-mark: geodetic; tertiary; canal ..... BM 63·3 .BM 63·3
Post office. Telegraph office. Combined office. Police station ..... PO TO PTO PS
Bungalows: dāk or travellers; inspection. Rest-house ..... DB IB (Canal) RH (Forest)
Circuit house. Camping ground. Forest: reserved; protected ..... CH CG RF PF
Spaced names: administrative; locality or tribal ..... KIKRI NĀGA

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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.

Where only milestones exist along any road or railway, they are shown with their numbers in upright type, i.e., '20'; elsewhere only kilometre stones with their numbers in slant type, i.e., '20' are shown, even though both types of distance stones exist.

Unmetalled roads, in this sheet, against which there is no descriptive remark, are generally motorable in dry season.

Bridges along metalled road from Gharghoda to Lallanga are of wood.

The sheet has been revised as a result of verification survey in respect of major details carried out during 1982-83.

The tahsil boundaries between Ambikāpur & Sitāpur of Surguja District, Dharmjaygarh & Pathalgaon, Bagicha & Jashpur, Kharsia & Raigarh of Raigarh District have been surveyed as pointed out by the local officials during verification survey on the ground but have not been verified by the Government concerned.

The state boundary between Madhya Pradesh and Orissa States has been surveyed as pointed out by the local officials on the ground but has not

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Rs. Twenty Nine

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रायगढ़ कलक्टर