

No. F45H8

Scale 1:50,000



1 Simdega, JHARKHAND.
2 Sundergarh, ORISSA.

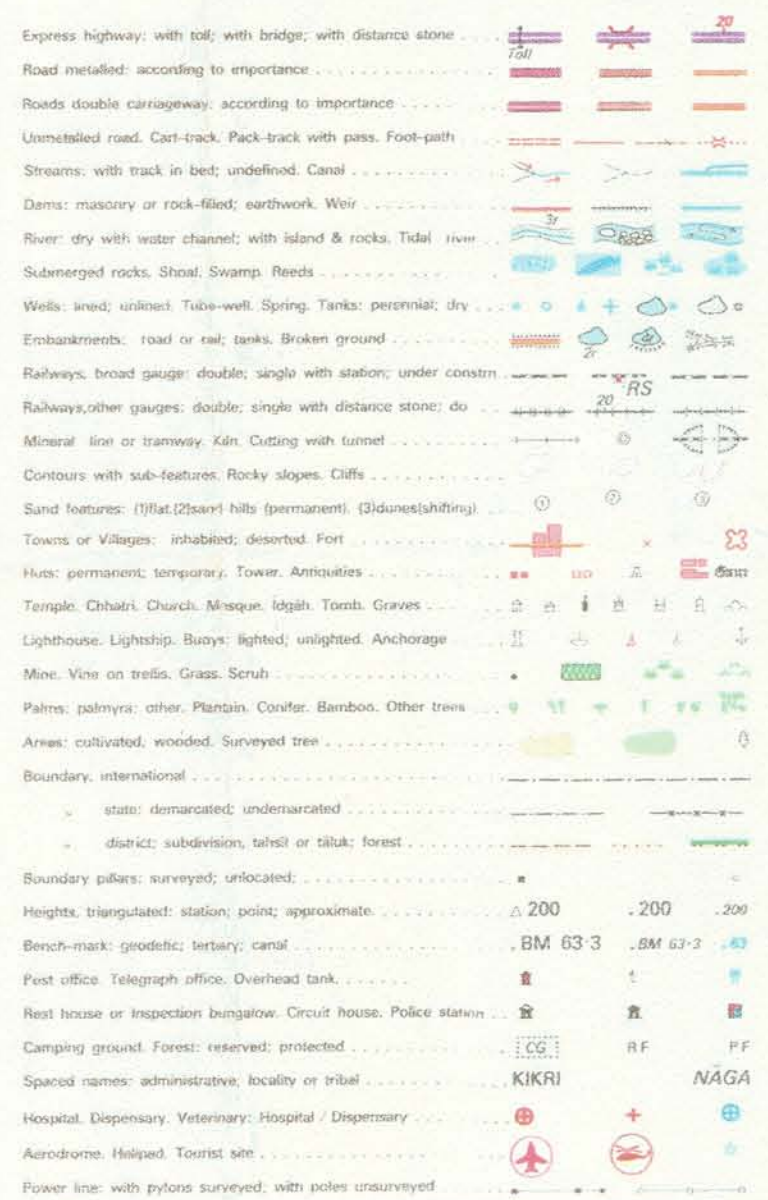
Sheet No. 9

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009.

Advance Print COPY
PRICE ₹ 250/-

CONVENTIONAL SYMBOLS



Alternate-I, Length - 200 Km
Alternate-II, Length - 161.9 Km
Alternate-III, Length - 185.9 Km

REFERENCES

NMDC National Mineral Development Corporation
TISCO Tata Iron and Steel Company
P.W.D. Public Works Department.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Towns shown in this map are generally surveyed in dry season.
A relative height, B, represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre scale numbers along roads and railways are shown in slant type, e.g., 5/9 where the numbers are shown in upright type, e.g., 5/9.
The state boundary between Jharkhand and Orissa States has been surveyed as pointed out by the local officials on the ground but has not been verified by the Government concerned.
Reserved and Protected forest boundaries have been surveyed as pointed out by the local officials on the ground but have not been verified by the Government concerned.
The interior boundaries of areas of Reserved or Protected forests are shown by green ribbons.

COMPILED INDEX

A Surveyed during 1976-77. 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 by about 1° annually).

1:50,000

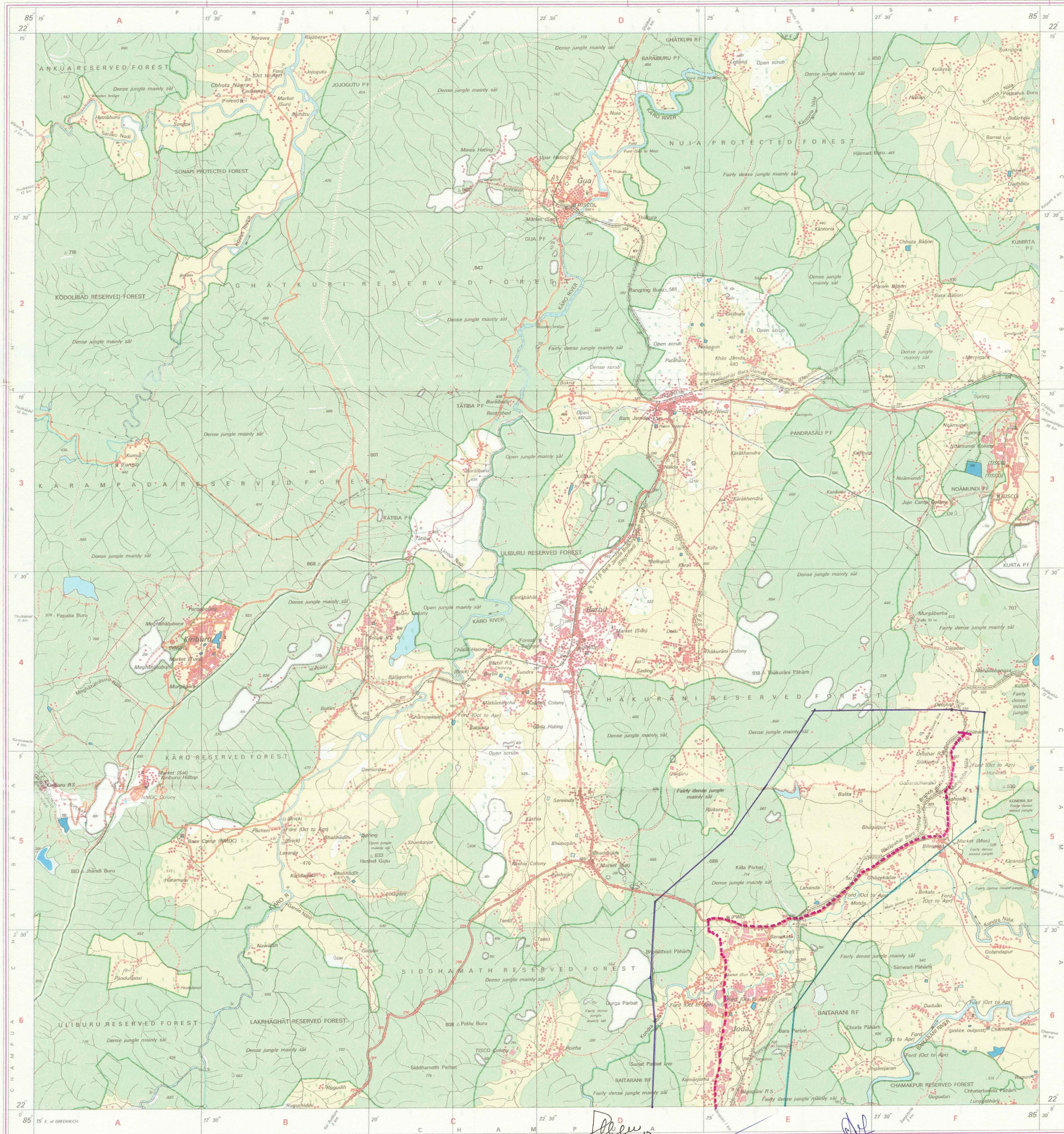
500 m to 1 cm
Kilometres
CONTOUR INTERVAL 20 METRES

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

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, 2009.



REG. No. - SPG. D.09, Jharkhand GDC 1:50,000-

20/12/2017
Forest Range Officer
Champa Range

भारत के सर्वेक्षण के विभाग में प्रकाशित
Published under the direction of Surveyor General of India
Survey of India, Vishakhapatnam Estate, Post Box No. 37, Dehra Dun (Uttar Pradesh)
Department of Science & Technology, Government of India.

TAHASILDAR
BARKH.

Authorised Signatory
Anurag Tripathy
AGM Shree Pipeline Project
Jindal Steel & Power Limited
Angul Odisha

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA