

No. F45H8

Scale 1:50,000



1 Simdega, JHARKHAND.
2 Sundargarh, ORISSA.

Sheet No. 1

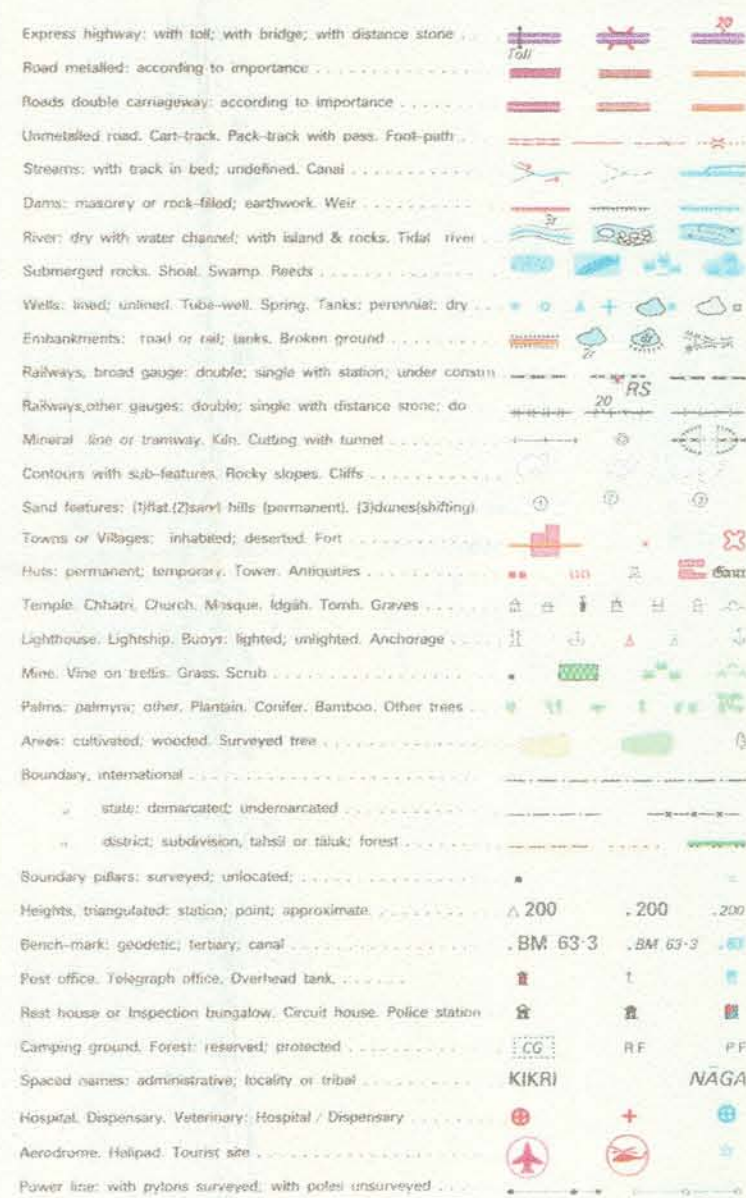
भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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CONVENTIONAL SYMBOLS



Slurry Pipeline Route
from Barbil to Angul

REFERENCES

AMDC National Mineral Development Corporation.
P.W.D. Public Works Department.

1:50,000 Tata Iron and Steel Company.
S.E.R. South Eastern Railway.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Towns shown in this area usually contain water from July to December.
Unsettled roads and cart-tracks in this sheet are generally motorable in dry season.
A relative height, Δ , represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre stone numbers along roads and railways are shown in slant type, e.g., 5, whereas milestone numbers are shown in upright type, e.g., 5.
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 forest authorities concerned.
The exterior boundaries of areas of Reserved or Protected forests are shown by green bounds.

COMPILATION 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 $\frac{1}{2}^\circ$ West in 2005.
(Decreasing by about $\frac{1}{2}^\circ$ annually)

1:50,000

500 m to 1 cm 2 cm to 1 km

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Jharkhand Geo-Spatial Data Centre

Survey of India, Dordani

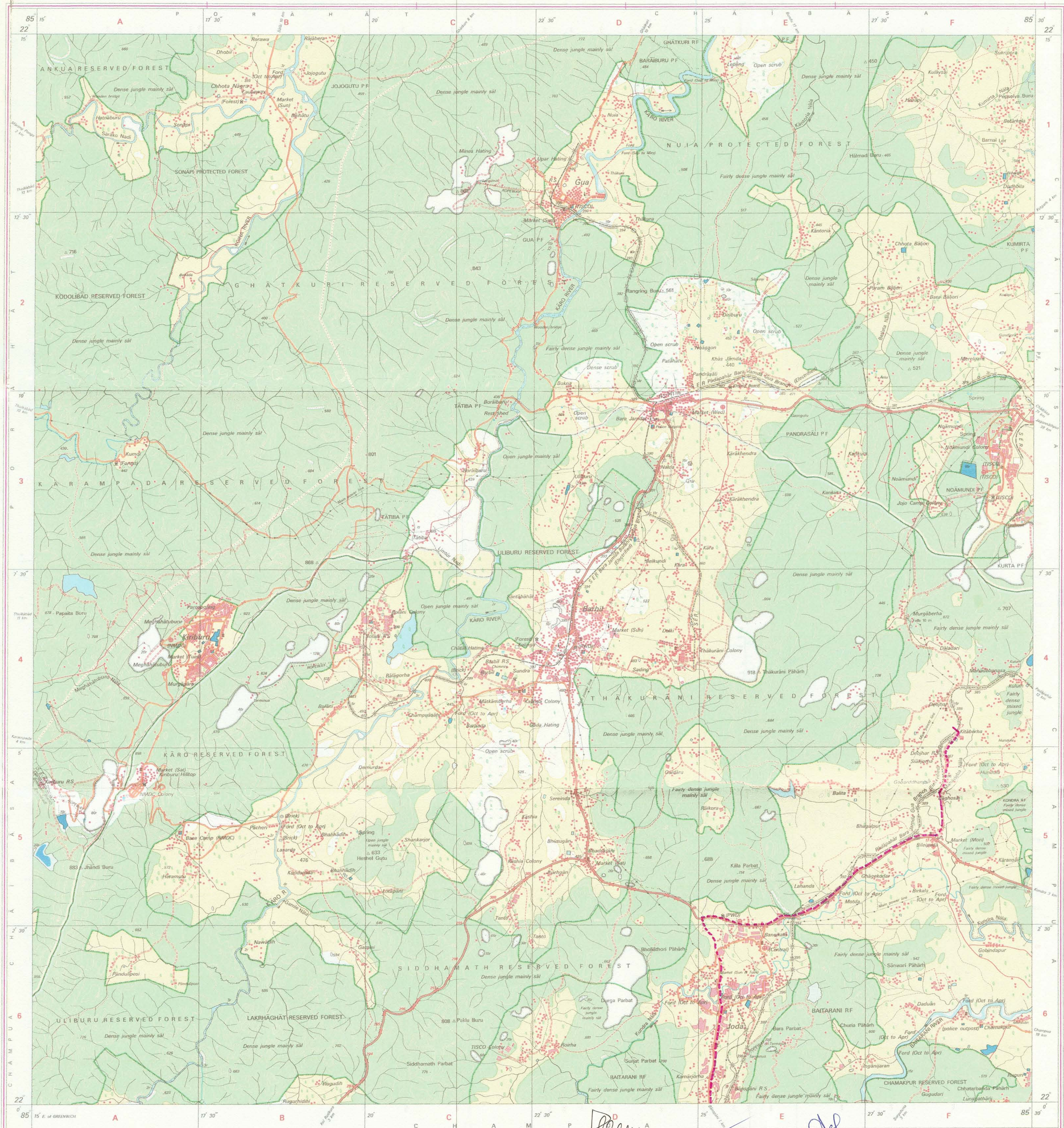
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REG. No. - SPG. D.09. Lakshmi GDC 1:50,000

Forest Range Officer
Chamla Range
Barbil Range

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