



निर्गत के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F44B9

Scale 1:50,000

G44T8 (54P/8)	G44T12 (54P/12)	G44T16 (54P/16)
F44B5 (55M/5)	F44B9 (55M/9)	F44B13 (55M/13)
F44B6 (55M/6)	F44B10 (55M/10)	F44B14 (55M/14)

1 Chhatrapur, MADHYA PRADESH. 3 Kalni, MADHYA PRADESH.
2 Jabalpur, MADHYA PRADESH. 4 Sagar, MADHYA PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Express highway: with toll, with bridge, with distance stone	...
Roads, metalled: according to importance	...
Roads, double cartway: according to importance	...
Unmetalled road: Cart-track, Puck-track with pass. Foot-path	...
Dams: masonry or rock-filled, earthen, Weir	...
River: dry with water channel; with island & rocks. Tidal river	...
Submerged rocks, Shoal, Swamp, Reed-bed	...
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: Kln. Cutting with tunnel	...
Contours with sub-features. Rocky slopes, Cliffs	...
Sand features: (1) flat, (2) sand-hills(permanent), (3) dunes(chifting)	...
Towns or Villages: inhabited, deserted, Fort	...
Huts: permanent, temporary, Tower, Antenna, etc.	...
state: demarcated, under demarcated	...
district: subdivision, taluk or taluk, forest	...
Boundary pillars: surveyed, unlocated	...
Heights, triangulated station: point, approximate	...
Bench-mark: geodetic, tertiary, canal	...
Post office, Telegraph office, Overhead tank, Police station	...
Camping ground, Forest: reserved, protected	...
Spaced names: administrative, locally or tribal	...
Hospital, Dispensary, Veterinary: Hospital / Dispensary	...
Aerodrome, Helipad, Tourist site	...
Power line: with pylons surveyed, with poles unsurveyed	...

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g. 3, 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.

COMPILATION INDEX

A Surveyed during 1970-71; Updated updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° West in 2005.

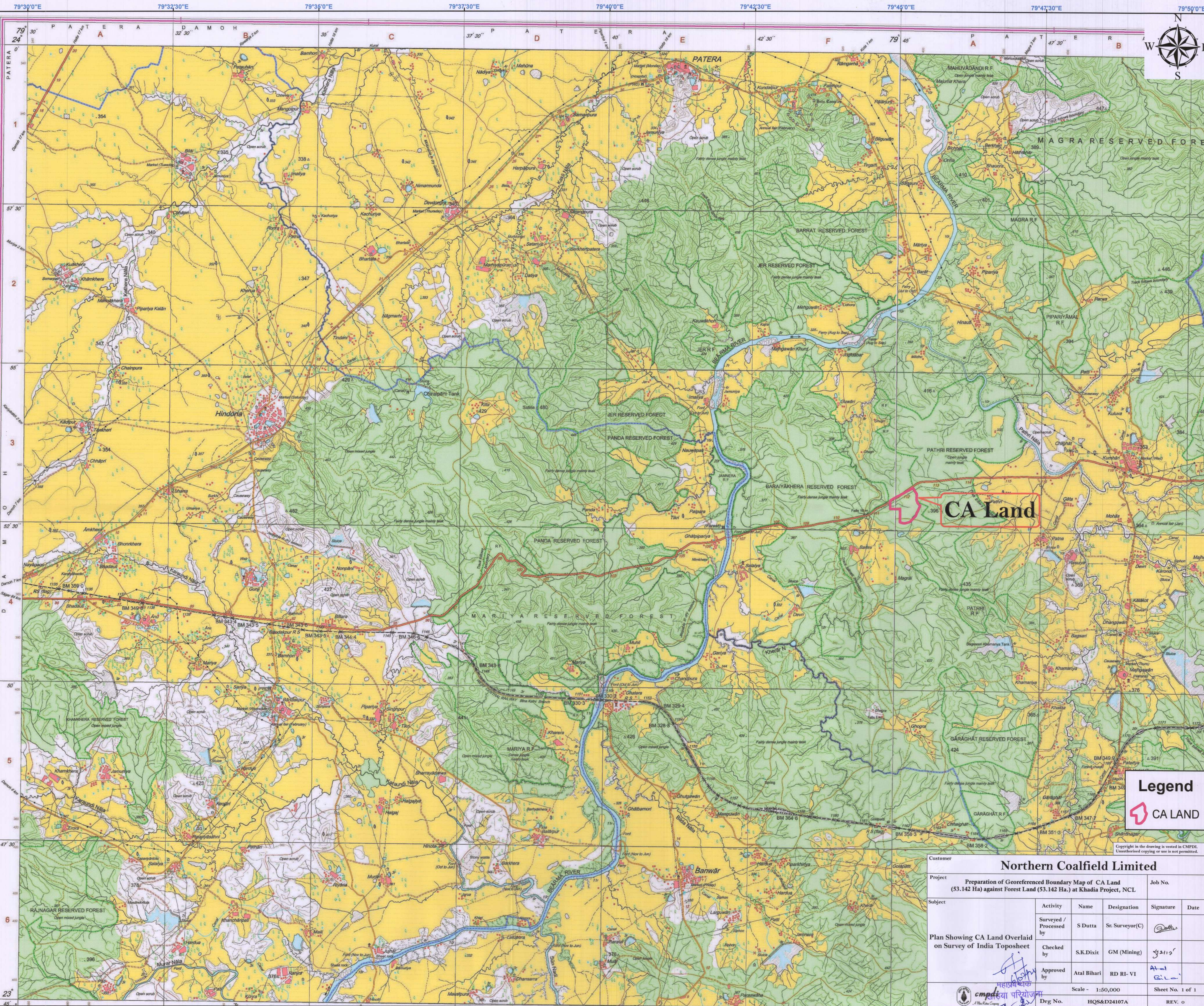
1:50,000

500 m to 1 cm 2 cm to 1 km

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

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Survey of India
Survey Colony, Vijaynagar
Jabalpur.



Legend



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Customer Northern Coalfield Limited				
Project Preparation of Georeferenced Boundary Map of CA Land (53.142 Ha) against Forest Land (53.142 Ha.) at Khadia Project, NCL				
Subject Plan Showing CA Land Overlaid on Survey of India Toposheet	Activity	Name	Designation	Signature
	Surveyed / Processed by	S Dutta	Sr. Surveyor(C)	
	Checked by	S.K.Dixit	GM (Mining)	
	Approved by	Atal Bihari	RD RI- VI	
Scale - 1:50,000		Sheet No. 1 of 1		
Drg No. HQS&D24107A		REV. 0		