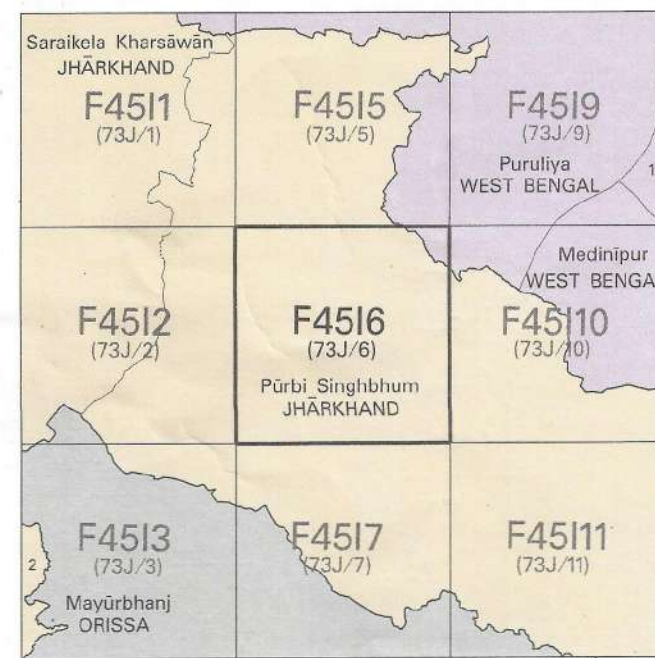


No. F4516

Scale 1:50,000



1 Bankura, WEST BENGAL.
2 Paschim Singhbhum, JHARKHAND.

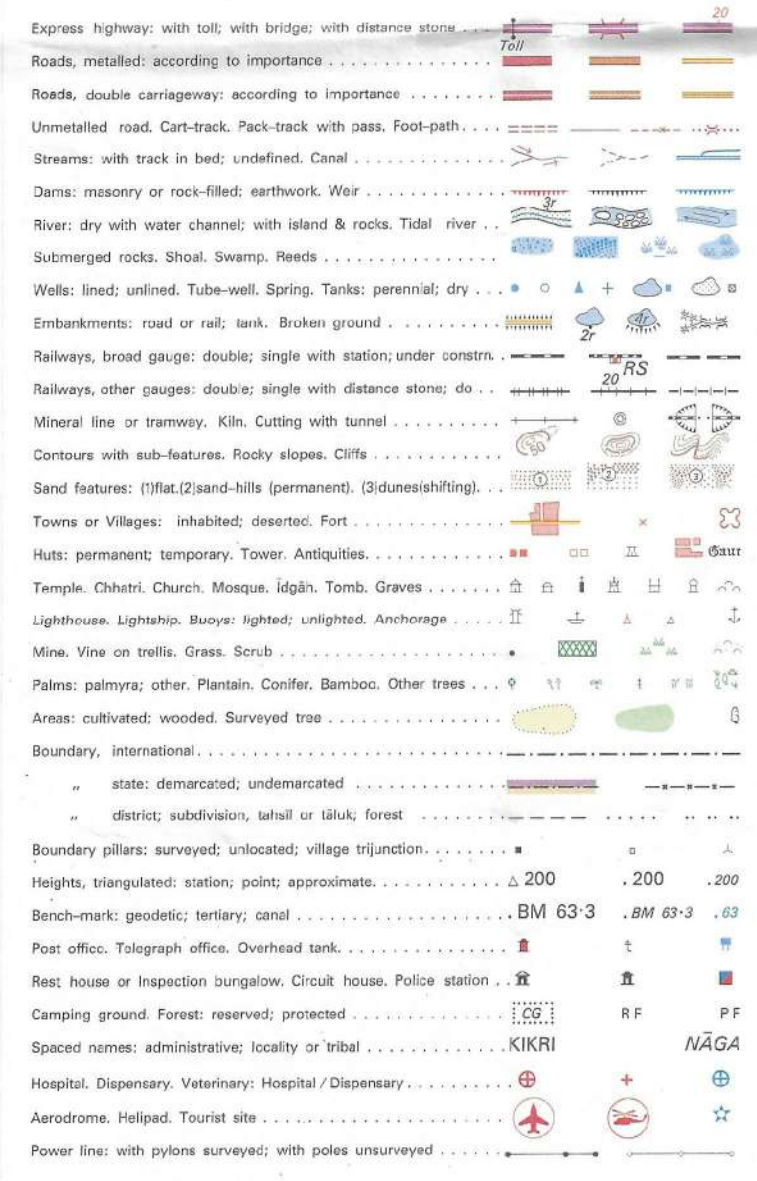
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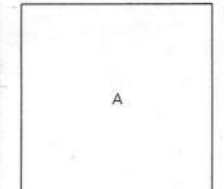
REFERENCES

Nr 23 National Highway No. 32. PWD Public Works Department.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
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 state boundary between Jharkhand and West Bengal State has been surveyed and pointed out by the local officials on the ground but has not been verified by the West Bengal State Government.
The kilometre stone numbers along roads and railways are shown in slant type e.g. S 57 whereas milestone numbers are shown in upright type e.g. 57.
Forest boundaries in this sheet have not been shown for want of reliable information.
A relative height - 80 represents the approximate height in metres between the top and bottom of a steep slope.

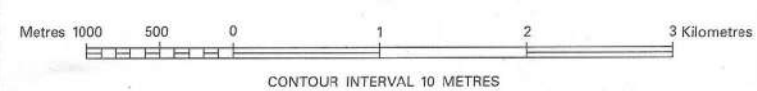
COMPILED INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° West in 2005.
(Annual change negligible).

1:50,000



CONTOUR INTERVAL 10 METRES

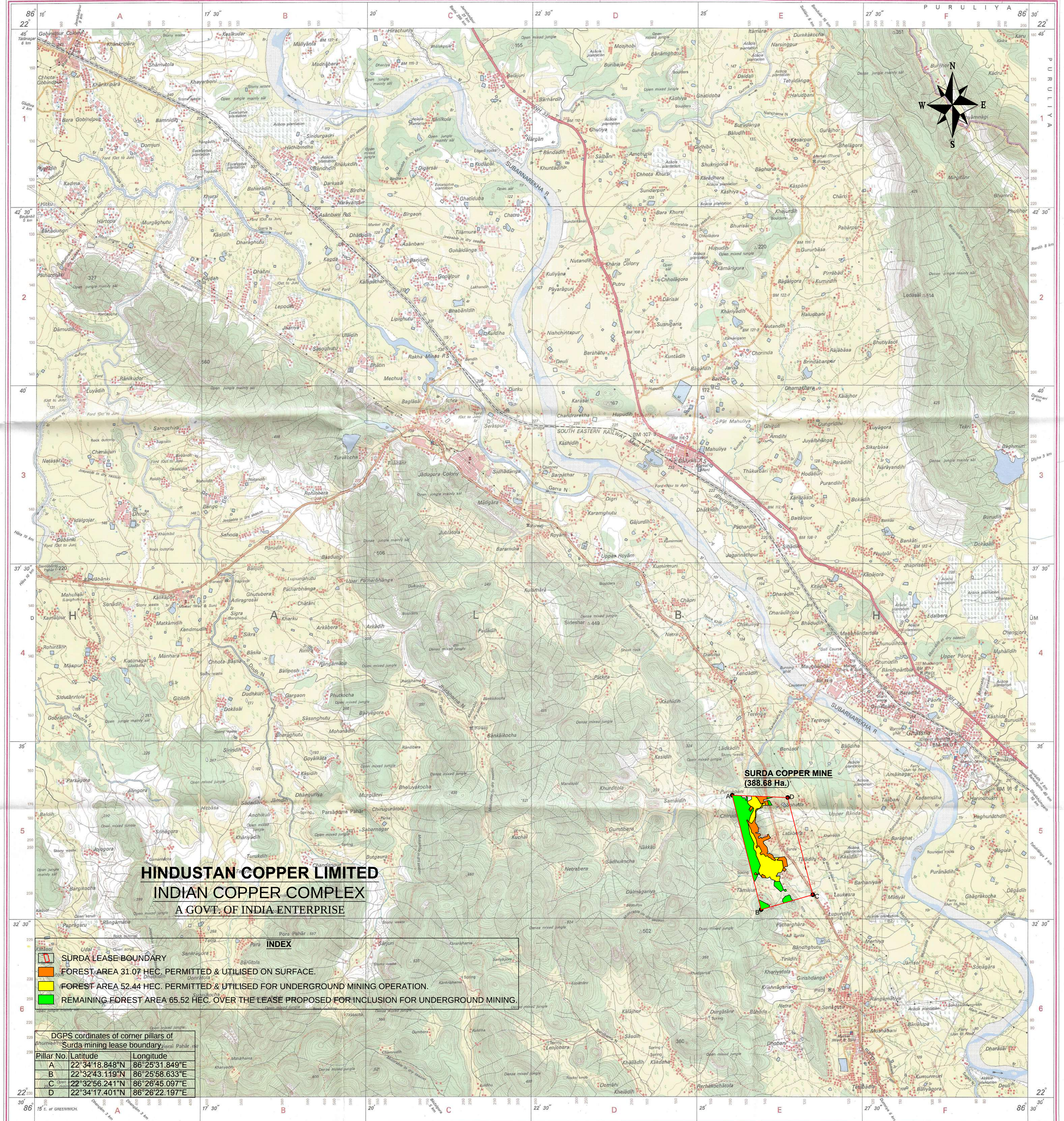
For further details about this map, please contact

Director
Jharkhand Geo-Spatial Data Centre
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Ranchi-834002
Fax : 0661 - 2482789

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- INDEX
- SURDA LEASE BOUNDARY
 - FOREST AREA 31.07 HEC. PERMITTED & UTILISED ON SURFACE.
 - FOREST AREA 52.44 HEC. PERMITTED & UTILISED FOR UNDERGROUND MINING OPERATION.
 - REMAINING FOREST AREA 65.52 HEC. OVER THE LEASE PROPOSED FOR INCLUSION FOR UNDERGROUND MINING.

DGPS coordinates of corner pillars of Surda mining lease boundary		
Pillar No.	Latitude	Longitude
A	22°34'18.848"N	86°25'31.849"E
B	22°32'43.119"N	86°25'58.633"E
C	22°32'56.241"N	86°26'45.097"E
D	22°34'17.401"N	86°26'22.197"E

REG. No. 8659-SPG D 09 (Jharkhand GDC-150,000)-1015.

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