निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45T12

Scale 1:50,000

G45T7	Kodarma JHARKHAND G45T11	G45T15
G45T8	G45T12 Hazāribāg JHARKHAND	Giridih JHARKHAND G45T16
F45B5	F45B9	F45B13 Bokāro JHARKHAND

1 Gaya, BIHAR.
2 Chatra, JHARKHAND.

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 carriageway: according to importance
Unmetalled road. Cart-track. Pack-track with pass. Foot-path
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled; earthwork. Weir
River: 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 construction
Railways, other gauges: double; single with distance stone; do
Mineral line or tramway. Kiln. Casting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (fixed) sand-hills (permanent). (Sidewaysshifting)
Towns or Villages: inhabited; deserted. Port
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboos. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision, tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated; village trijunction
Heights, triangulated: station; point; approximate. 200
Bench-mark: geodetic; tertiary; canal. BM 63-3
Post office. Telegraph office. Overhead tank
Rest: house or inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected. RF PF
Speed names: administrative; locality or tribal. KIKRI NĀGA
Hospital. Dispensary. Veterinary hospital
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed
Proposed CA Land (29.132 Hect.) Shown Thus:

REFERENCE

NH 2 National Highway No.2

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Tanks shown dry, in this area, usually contain water from July to December.
A relative height, „R", represents the approximate height, in metres, between the top and bottom of a steep slope.
Forest boundaries are not clearly demarcated but have been surveyed as pointed out by the local officials on the ground. The common boundaries of the forest have not been shown for want of reliable information.
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. Compiled from 1:25,000 survey 1978-79. Updated for major details during 2004-05.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{1}{4}$° West in 2006. Decreasing by about 1' annually.

1:50,000

600 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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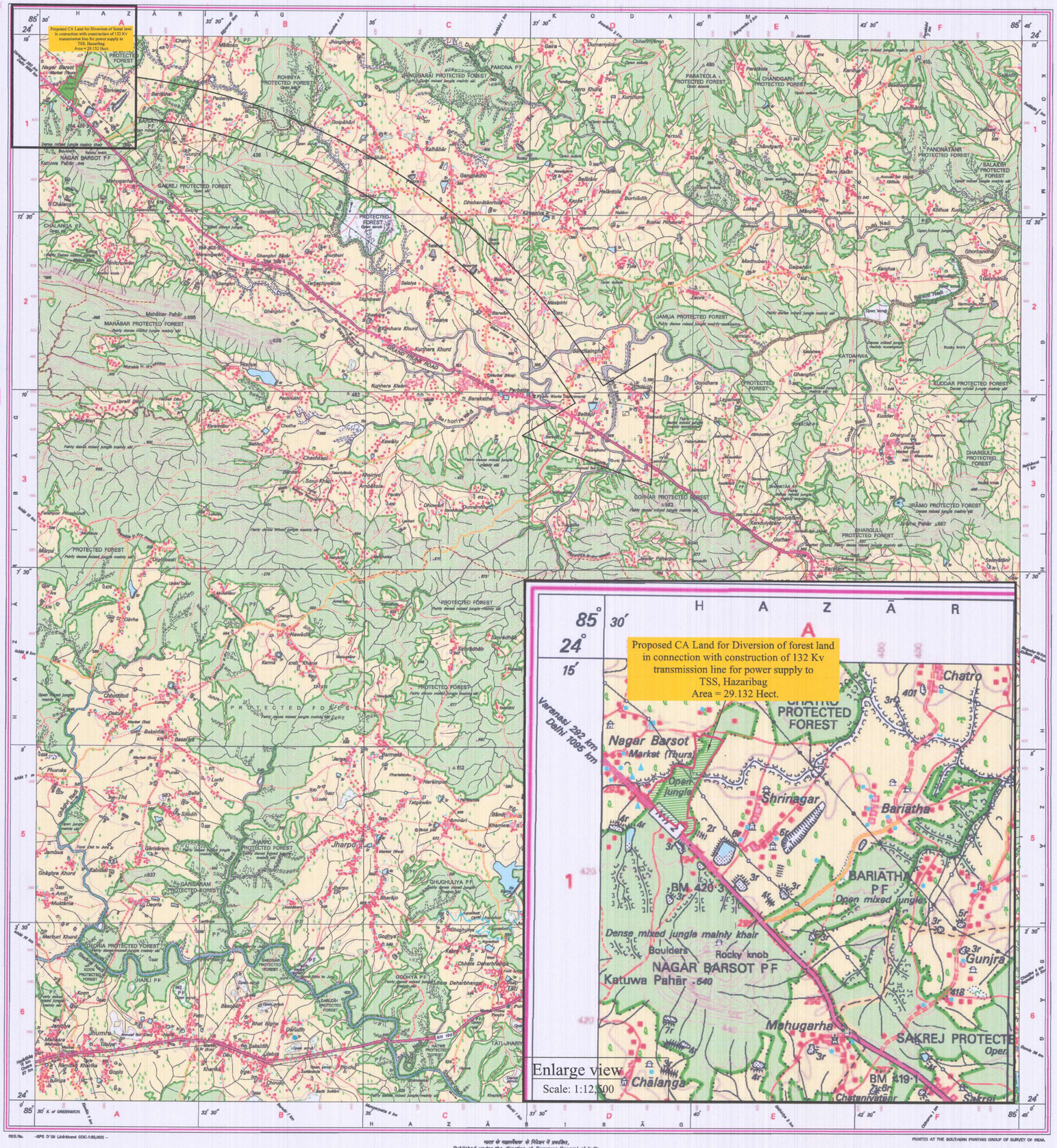

REG.No. –SPG D'09 Jhārkhand (GDC-1:50,000) –

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