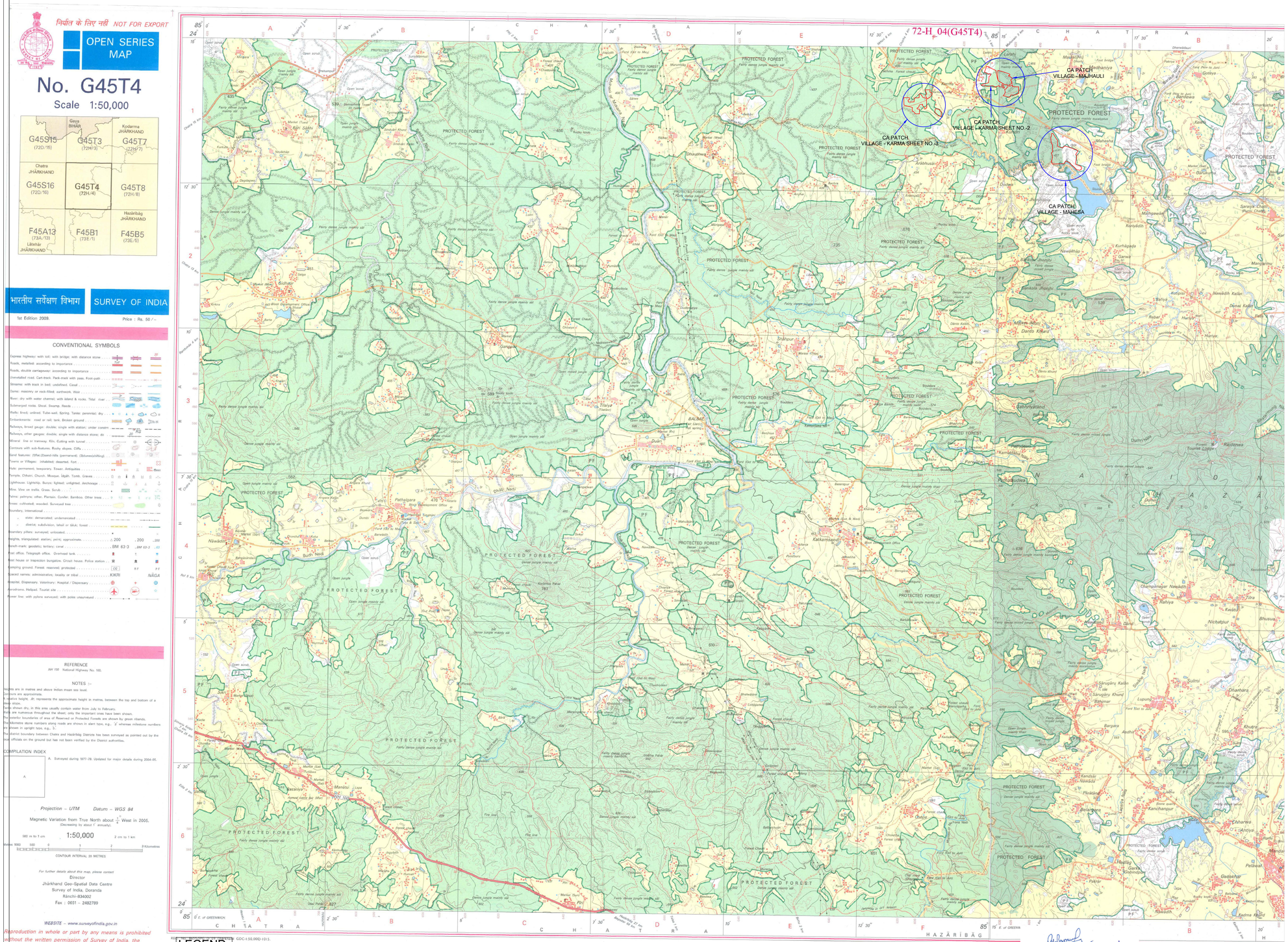
TOPO LOCATION MAP OF THE AREA SHOWN IN COLOR RED, SHOWING 130.0 HA. OF FOREST LAND FOR COMPENSATORY AFFORESTATION PURPOSE, IN DISTRICT - CHATRA, JHARKHAND.FOR NH-99 CHATRA BYPASS ROAD, CHATRA, JHARKHAND



निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45T4

Scale 1:50,000

G45S15 (72D/15)	G45T3 (72H/3)	G45T7 (72H/7)
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F45A13 (73A/13)	F45B1 (73E/1)	F45B5 (73E/5)

Gaya BIHAR; Kodarma JHARKHAND; Chatra JHARKHAND; Lātehār JHARKHAND; Hazāribāg 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. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (Rifat.(Dzand)-hills (permanent). (Obonesi/shifting).
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple, Dihuri, Church. Mosque. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Tetns: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; sub-division; tehsil or taluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate. △ 200 . 200 . 200
Bench-mark: geodetic; tertiary; canal . BM 63·3 . BM 63-3 . 63
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected. RF PF
Sacred names; administrative; locality or tribal . KIKRI NĀGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 100 National Highway No. 100.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, 20, represents the approximate height in metres, between the top and bottom of a steep slope.
Tanks shown dry, in this area usually contain water from July to February.
Wells are numerous throughout the sheet; only the important ones have been shown.
The interior boundaries of area of Reserved or Protected Forests are shown by green ribands.
Kilometre stone numbers along roads are shown in slant type, e.g., 9, whereas milestone numbers are shown in upright type, e.g., 5.
The district boundary between Chatra and Hazāribāg Districts has been surveyed as pointed out by the local officials on the ground but has not been verified by the District authorities.

COMPILATION INDEX

A. Surveyed during 1977-78. Updated for major details during 2004-05.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 1/2 West in 2005. (Decreasing by about 1' annually).

500 m to 1 cm 1:50,000 2 cm to 1 km

Metres 5000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

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Fax : 0651 – 2482789

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LEGEND

C.A. LAND BOUNDARY

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Executive Engineer
NH Division, Hazaribagh

Surveyed & Drawn by	Checked by