निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43L16

Scale 1:50,000

F43L11 (55E/11)	Hoshangābād MADHYA PRADESH F43L15 (55F/15)	F44G3 (55J/3)
F43L12 (55F/12)	Betūl MADHYA PRADESH F43L16 (55F/16)	F44G4 (55J/4)
F43R9 (55G/9)	F43R13 (55G/13)	F44M1 (55K/1)

1 Chhindwāra, MADHYA PRADESH.
2 Harda, MADHYA PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010. Price : Rs. 70/-

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 construn.
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:(1)flat. (2)sand-hills(permanent). (3)dunes(shifting).
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Īdgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
state: demarcated; undemarcated
district; subdivision; tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate. △200 . 200 .200
Bench-mark: geodetic; tertiary; canal. BM 63-3 .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
Spaced names: administrative; locality or tribal KIKRI NAGA
Hospital. Dispensary. Veterinary : hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 69 National Highway No. 69.

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.
A relative height, e.g., ,3r represents the approximate height, in metres, between the top and bottom of a steep slope.
The common boundaries of the Reserved forests between Khārāgondi R F & Katwāri R F and Mendha R F & South Phopliya R F, have not been shown for want of reliable information.

COMPILATION INDEX

A. Surveyed during 1978-80.Compiled major details from 1:25,000 Survey during 2000-01.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ West in 2005.
(Decreasing by about 1' annually).

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

Metres 1000 500 0 1 2 3 Kilometres

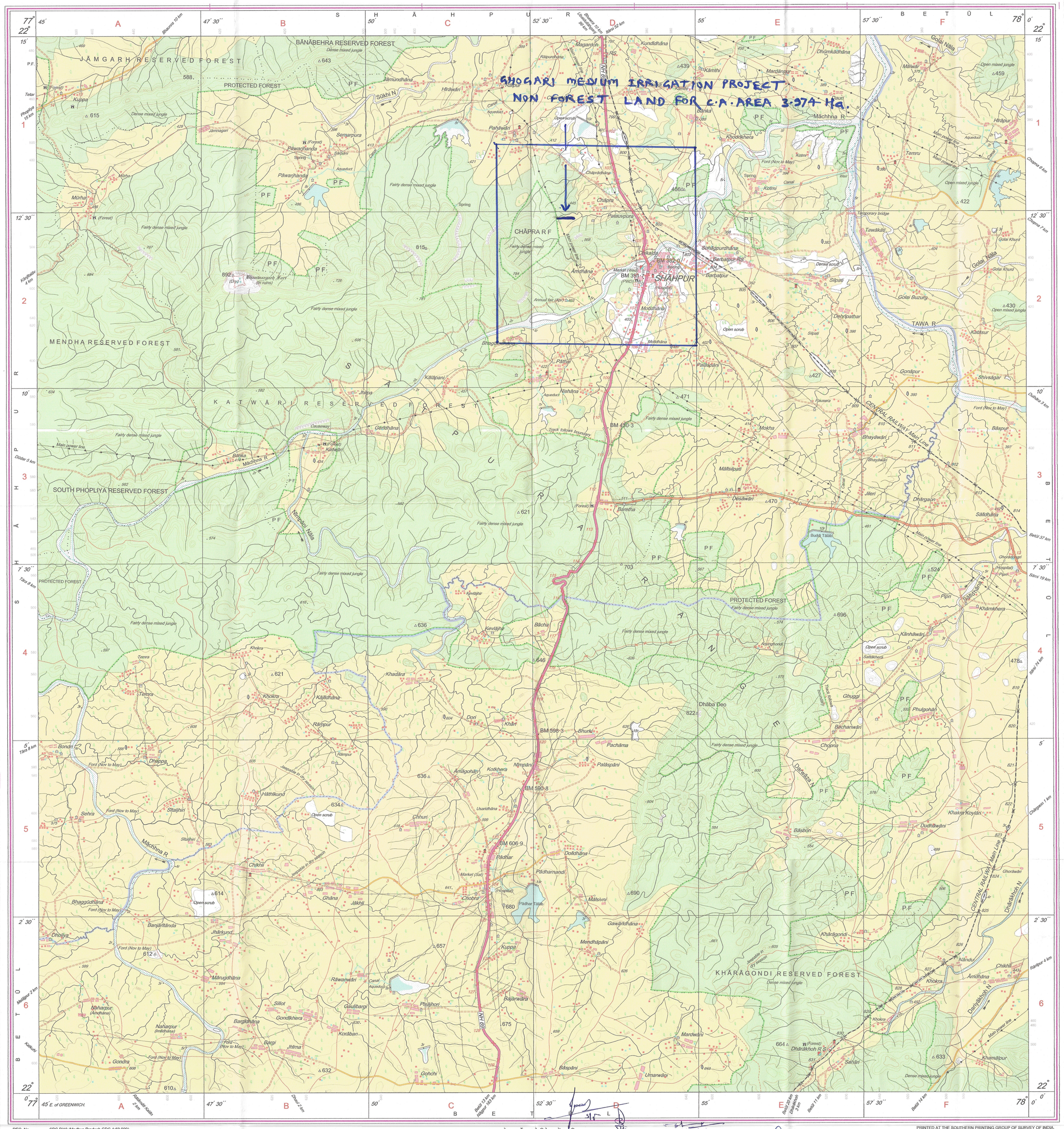
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Madhya Pradesh Geo-Spatial Data Centre
Survey of India
Survey Colony, Vijaynagar
Jabalpur.

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.

© GOVERNMENT OF INDIA COPYRIGHT, 2010.



REG. No. -SFG D'10 (Madhya Pradesh GDC-1:50,000)-

भारत के महासर्वेक्षक के निदेशन में प्रकाशित,
Published under the direction of Surveyor General of India,
Survey of India, Hāthībarkala Estate, Post Box No.37, Dehra Dūn-248001 (Uttarākhand),
Department of Science & Technology, Government of India.

E. S. Mansko...
Sub Divisional Officer
Water Resources Sub. Div.
Bhainsdehi

(A. K. Deharia)
Executive Engineer
Water Resources Division No 2
Betul (M.P.)

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA