



निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES  
MAP

No. F43J4

Scale 1:50,000

F43I15 (46J/15)	F43J3 (46N/3)	F43J7 (46N/7)
F43I16 (46J/16)	F43J4 (46N/4)	F43J8 (46N/8)
F43O13 (46K/13)	F43P1 (46O/1)	F43P5 (46O/5) Kharan (West Nimar) MADHYA PRADESH

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price: ₹ 70/-

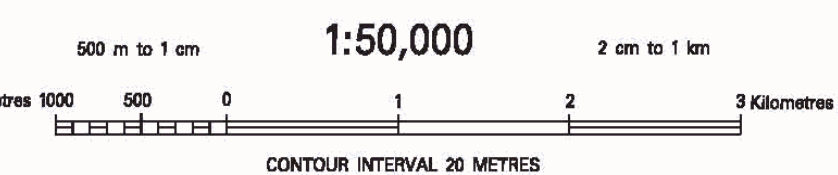
CONVENTIONAL SYMBOLS	
Express highway: with toll; with bridges; with distance stone	
Roads, metalled: according to importance	
Unmetalled road, Cart-track, Peak-track with peak, Foot-path	
Streams: with track in bed; undefined, Canal	
Dams: masonry or rock-filled; earthenwork, Weir	
River: dry with water channel; with island & rocks, Tidal river	
Submerged roads, 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 constr.	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features: (flat) (sand-hills) (permanent), (Shikhar) (cliffing)	
Towns or Villages: inhabited; deserted, Fort	
Huts: permanent; temporary, Tower, Antiquities	
Temples, Chhatris, Church, Mosque, Ghat, Tomb, Graves	
Lighthouses, Lightships, Buoys: lighted; unlighted, Anchorage	
Mine, Vine on trellis, Grass, Scrub	
Minerals: palmiers; other, Plantain, Conifer, Bamboo, Other trees	
Areas: cultivated; wooded, Surveyed tree	
Boundary, International	
State: demarcated; undemarcated	
District: subdivided, tahsil or taluk; forest	
Boundary pillars: surveyed; unlocated	
Height, triangulated: station; point; approximate	
Bench-mark: geodetic; tertiary; canal	
Post office, Telegraph office, Overhead tank	
Rest house or inspection bungalow, Circuit house, Police station	
Camping ground, Forest: reserved; protected	
Spaced names: administrative; locality or tribal	
Hospital, Dispensary, Veterinary: Hospital / Dispensary	
Aerodrome, Heliport, Tourist site	
Power line: with pylons surveyed; with poles unsurveyed	

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 kilometre stone numbers along roads are shown in slant type, e.g., 5 whereas milestone numbers are shown in upright type, e.g., 5.  
A relative height, e.g., -30, represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX  
A. Surveyed during 1967-68. Updated for major details during 2003-04.



Projection - UTM Datum - WGS 84  
Magnetic Variation from True North about 1/2° West in 2005.  
(Decreasing by about 1' annually).



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, 2011.



REG. No. 9536-SPG D-11 (Madhya Pradesh) GDC-1:50,000-1510/15

भारत के सर्वेक्षक स्वर्ण सुभा राव, बी.ई., के निवेदन में प्रकाशित,  
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,  
Survey of India, Hathi Bherka Estate, Post Box No. 37, Dehra Dun - 248001 (Uttarakhand),  
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

Sub Divisional Officer  
Water Resources Sub Division  
Sindhwa

Executive Engineer  
Water Resources Division  
Barwani