निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43J15

Scale 1:50,000

F43J10 (46N/10)	F43J14 (46N/14) Indore MADHYA PRADESH	F43K2 (55B/2)
F43J11 (46N/11)	F43J15 (46N/15)	F43K3 (55B/3)
F43J12 (46N/12)	Khargon (West Nimār) MADHYA PRADESH F43J16 (46N/16)	F43K4 (55B/4)

1 Dewās, MADHYA PRADESH.
2 Dhār, MADHYA PRADESH.
3 Khandwa (East Nimār), MADHYA PRADESH.

भारतीय सर्वेक्षण विभाग | SURVEY OF INDIA

1st Edition 2011. Price: ₹ 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 constrn
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: (i)flat (2)sand-hills (permanent). (3)dune(shifting)
Towns or Villages: Inhabited; deserted. Fort
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. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
- state: demarcated; undemarcated
- district; subdivision, tahsil or tālluk; forest
Boundary pillars: surveyed; unlocated.
Heights, triangulated: station; point; approximate. △200 .200 .200
Bench-mark: geodetic; tertiary; canal BM 63·3 .BM 53·3
Post office. Telegraph office. Overhead tank.
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected R F P F
Spaced 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

W/F Western Railway Chy Chimney

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g. ..3. represents the approximate height, in metres, between the top and bottom of a steep slope.
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. Surveyed during 1965-66. Updated for major details during 2003-04.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about ¾° West in 2005.
(Decreasing by about 1' annually).

1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Deputy Surveyor General
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. 9537-SPG D'11 (Madhya Pradesh GDC-1:50,000)- 151C15.

भारत के महासर्वेक्षक स्वर्ण सुब्बा राव, बी.ई. के निदेशन में प्रकाशित,
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,
Survey of India, Hathibarkala Estate, Post Box No. 37, Dehra Dūn – 248001 (Uttarākhand),
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43P5

Scale 1:50,000

Dhār MADHYA PRADESH F43J4 (46N/4)	F43J8 (46N/8)	F43J12 (46N/12)
Barwāni MADHYA PRADESH F43P1 (46O/1)	**F43P5 (46O/5)**	Khargon West Nimār MADHYA PRADESH F43P9 (46O/9)
F43P2 (46O/2)	F43P6 (46O/6)	F43P10 (46O/10)

1 Dhule, MAHĀRĀSHTRA.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50/-

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 constrn.
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. Idgāh. 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; tahsīl 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. RF
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 3 National Highway No. 3.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g. ..3r represents the approximate height, in metres, between the top and bottom of a steep slope.
The triangulated hights and contours in this sheet have not been adjusted to the hights of the spirit - levelled bench-marks and may not be strictly in accordance with them.

COMPILATION INDEX

A. Surveyed during 1977-78. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about ½° 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.
Fax : 0761 - 2644683

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, 2009.

THIKRI RĀJPUR THIKRI
KASRAWAD
SEGAON
UN RESERVED FOREST
100HA
LRF - 1077, 1078
DEHRI R F
PANWADA R F
BALAKWARA P F
Un Buzurg
Un Khurd
Birla
Birla Tālāb
Nāgalwādi Buzurg
Khajūri
Baruphātak
Badasalai
Ghotānya
Bangva
Pāniadad
Jāhur
Dhagaon
Chhitāvā
Dohgaon
Lohāra
Ghughri
Mithāpura
Rajūr
Ramangaon
Nandgaon Bagud
Gandhāvad
Chandāvad
Ichchhāpur
Dehri
Khāikheda
Rasgaon
Khār
Kalambiyā
Okāno
Boräd R
Kheri
Kāmodwāda
Satāvad
Dhonyāwādi
Bhikārkheda
Jamānya
Jāmānya
Gydspura
Jalgon
Jamothi
Bhamori Khurd
Banhār
Munsi Tālāb
Pānyadhar
Rāybid
Pura
Keshavpura
Hanimānya
Mohangaon Govāda
Panwāda
Kadwāli
Saragpura
Bori
Kali
Upin
Golwādi
Nilkanth
Ghusgaon
Bhonwāda
Bobalwādi
Kādbi
Rui
Kalāmpura
Khorgaon
Kholgaon
Jirātpura
Pādala
Agargaon
Barha
Mankheda
Bakhwādi
Thān
Lingwa
Relwa
Khajūri
Deb Nadi
Chordri Nadi
Bāder R
Nālwar wadi or Hathnu Nadi
Soyadya Nāla
Rāmkola Nāla
Lakhni
Irmāpura
Lāffāpura
Hālola
Nāndla
Desānga
Maltāj
Madrānya
Begānda
Dagarkheda
Begandi
Mirjāpur
Singuri
Rasava
Dāhri
Gavlān
Ghotyān
Banhār
Keshavpura
Hanimānya
Mohangaon Govāda
Panwāda
Panāli
Jojalwādi
Lehaku
Rahegun
Jogwāda
Chichli
Achhalwādi
Banhār
Sitāpuri
Nāgalwādi Khurd
Debnāli
Dāmkheda
Khāmkheda
Jāmānya
Jamānya
Birla
Dhonyāwādi
Khirkiyāwādi
Kalāmpura
Bāndyāpura
Kachhnāwādi
Gāltalikhedi
Dasnāval
Bobalwādi
Bhonwāda
Ghusgaon
Nilkanth
Golwādi
Debnāli
Nāgalwādi Khurd
Rahegun
Lehaku
Jogwāda
Chichli
Sitāpuri
Achhalwādi
Banhār
Saragpura
Bori
Kali
Panwāda
Mohangaon Govāda
Kadwāli
Upin
Panāli
Jojalwādi
Panāli
Panwāda
Panyadhar
Munsi Tālāb
Un Khurd
Un Buzurg
Banhār
Rāybid
Pura
Keshavpura
Hanimānya
Mohangaon Govāda
PANWADA R F
Ghotyān
Bhamori Khurd
Gydspura
Jalgon
Jamothi
Birla Tālāb
Talakpura
Birla
Birla
Dhonyāwādi
Khirkiyāwādi
Satāvad
Kāmodwāda
Kāmodwāda Tank
Gavlān
Dasnāval
Gāltalikhedi
Kachhnāwādi
Bāndyāpura
Kālāmpura
Bobalwādi
Rui
Bobalwādi
Bhonwāda
Bobalwādi
Bhikārkheda
Jamānya
Jāmānya
Dāmkheda
Khāmkheda
Golwādi
Nilkanth
Ghusgaon
Ghusgaon
Ghusgaon
Ghusgaon

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43P14

Scale 1:50,000

F43P9 (46O/9)	F43P13 (46O/13)	F43Q1 (55C/1) 2
F43P10 (46O/10)	Khargon (West Nimār) MADHYA PRADESH **F43P14** (46O/14)	F43Q2 (55C/2) Burhānpur MADHYA PRADESH
1 F43P11 (46O/11)	F43P15 (46O/15) Jalgaon MAHĀRĀSHTRA	F43Q3 (55C/3)

1 Barwāni, MADHYA PRADESH.
2 Khandwa (East Nimār), MADHYA PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50/-

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 constrn
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. Idgāh. 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 CG RF PF
Spaced names: administrative; locality or tribal KIKRI NĀGA
Hospital. Dispensary. Veterinary. Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative heights, e.g. ·3c represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX

A. Surveyed during 1977-78. Updated for major details during 2003-04.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0°½ 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

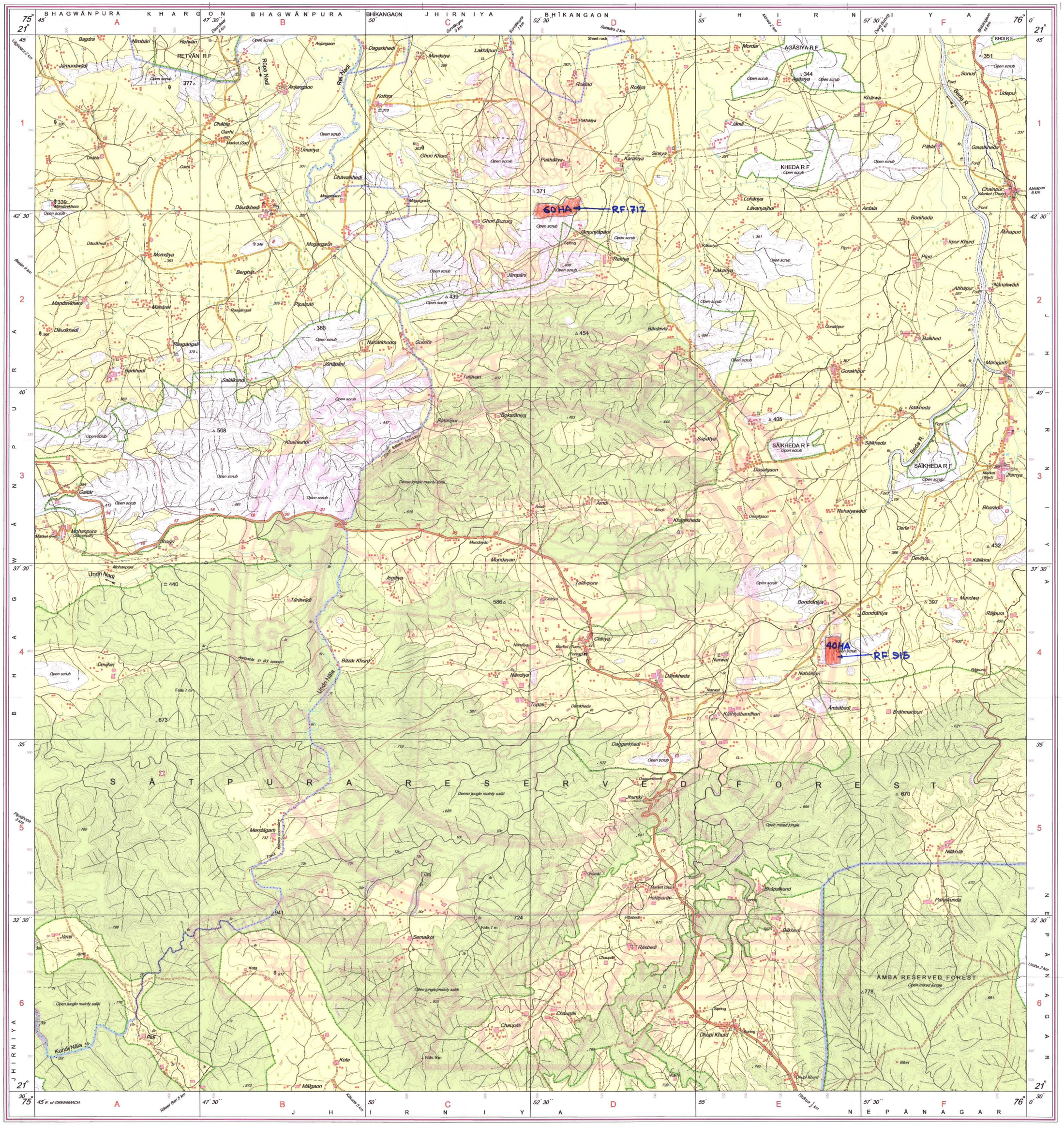
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Madhya Pradesh Geo-Spatial Data Centre
Survey of India
Survey Colony, Vijaynagar
Jabalpur.
Fax : 0761 - 2644683

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, 2009.



REG. No. 8515 -SPG D'09 (Madhya Pradesh GDC-1:50,000)-1020.

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

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43K3

Scale 1:50,000

Indore MADHYA PRADESH F43J14 (46N/14)	F43K2 (55B/2)	F43K6 (55B/6)
F43J15 (46N/15)	F43K3 (55B/3)	Dewās MADHYA PRADESH F43K7 (55B/7)
Khargon (West Nimār) MADHYA PRADESH F43J16 (46N/16)	F43K4 (55B/4)	Khandwa (East Nimār) MADHYA PRADESH F43K8 (55B/8)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price: ₹ 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 constrn
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. Idgāh. 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 tālukā; 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 t
Rest house or inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected CG RF PF
Spaced names: administrative; locality or tribal KIKRI NĀGA
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.
A relative height, e.g.-3r, represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX

A. Surveyed during 1971-72. Updated for major details during 2004-05.

Projection – UTM Datum – WGS 84

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

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

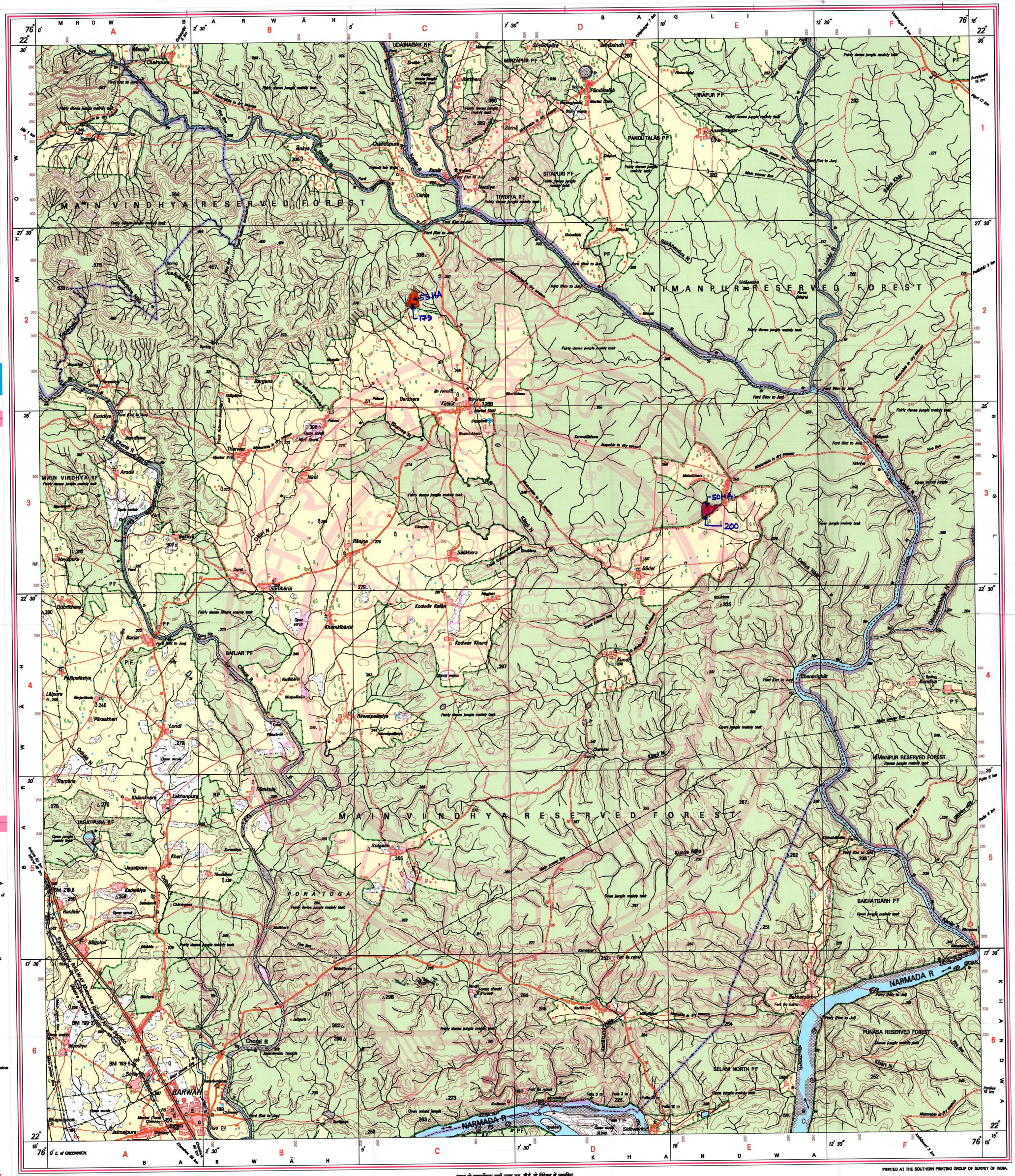
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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.


MAIN VINDHYA RESERVED FOREST
NIMANPUR RESERVED FOREST
MAIN VINDHYA RF
BARJAR PF
JAGATPURA RF
PONATOGA
BAKHATGARH PF
SELANI NORTH PF
PUNASA RESERVED FOREST
NARMADA R
BARWAH
Choral R
Kasrawad
Bhikangaon
Sanawad
Bhagwanpura
Bhopawar
Jamalpura
Sidhwa Ritti
Bakhatgarh
Kundi
Chandrighāt
Kodwār Kalān
Kodwār Khurd
Khamkhārūl
Sārtibārūl
Sālikhera
Bādel
Ranjna
Nimi
Thanwar
Barjana
Kātkūt
Barkhera
Bhatwa N
Kāgal N
Dabal N
Choral R
Kundia
Chandrighāt
Kuada Nālā
Kheri N
Kaliādeo N
Kaliādeo
Kaliādeo Nālā
Kaliādeo Nālā
Kaliādeo Nālā

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43K4

Scale 1:50,000

Indore MADHYA PRADESH F43J15 (46N/15)	F43K3 (55B/3)	Dewas MADHYA PRADESH F43K7 (55B/7)
Khargon (West Nimar) MADHYA PRADESH F43J16 (46N/16)	F43K4 (55B/4)	Khandwa (East Nimar) MADHYA PRADESH F43K8 (55B/8)
F43P13 (46O/13)	F43Q1 (55C/1)	F43Q5 (55C/5)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price: ₹ 77/-

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 constrn
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. Idgah. 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 .63
Post office. Telegraph office. Overhead tank.
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected CG RF PF
Spaced names: administrative; locality or tribal KIKRI NĀGA
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.
A relative height, e.g. ·3r, represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX

A Surveyed during 1971-72. Updated for major details during 2004-05.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{1}{2}$° 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, 2011.

REG. No. PDF -SPG D'ñ (Madhya Pradesh GDC-I:50,000)-

भारत के महासर्वेक्षक स्वर्ण सुब्बा राव, बी.ई., के निदेशन में प्रकाशित,
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,
Survey of India, Hathibarkala Estate, Post Box No. 37, Dehra Dūn – 248001 (Uttarākhand),
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43K4

Scale 1:50,000

Indore MADHYA PRADESH F43J15 (46N/15)	F43K3 (55B/3)	Dewās MADHYA PRADESH F43K7 (55B/7)
Khargon (West Nimār) MADHYA PRADESH F43J16 (46N/16)	F43K4 (55B/4)	Khandwa (East Nimār) MADHYA PRADESH F43K8 (55B/8)
F43P13 (46O/13)	F43O1 (55C/1)	F43O5 (55C/5)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price: ₹ 77/-

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 constrn
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)dune(shifting).
Towns or Villages: inhabited; deserted. Fort
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. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision, tahsil or tālukā; 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 CG RF PF
Spaced names: administrative; locality or tribal KIKRI NĀGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Heliped. 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.
A relative height, e.g., '3', represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX

A Surveyed during 1971-72. Updated for major details during 2004-05.

Projection – UTM *Datum – WGS 84*

Magnetic Variation from True North about $\frac{1}{2}$° 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, 2011.

REGL No. PDF -SPG D'ন (Madhya Pradesh GOC-t:50,000)-

भारत के महासर्वेक्षक स्वर्ण सुब्बा राव, बी.ई., के निदेश में प्रकाशित,
Published under the direction of Swarna Subba Rao, B.E., *Surveyor General of India,*
Survey of India, Hāthibarkala Estate, Post Box No. 37, Dehra Dūn – 248001 (Uttarākhand),
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.