

FOUR LANING OF VIDISHA-MEHULWA-TALBEHAT SECTION OF NH-346 (OLD SH-19) FROM DESIGN CHAINAGE KM 0+000 TO KM 26+500 (PACKAGE 1) NEAR DEO KHAJURI VILLAGE IN THE STATE OF MADHYA PRADESH.



OPEN SERIES
MAP
No. F43F15
Scale 1:50,000

F43F10 (55E/10)	F43F14 (55E/14)	F44A2 (55/2)
F43F11 (55E/11)	F43F15 (55E/15) RAISEN MADHYA PRADESH	F44A3 (55/3)
F43F12 (55E/12)	F43F16 (55E/16)	F44A4 (55/4)

1 Bhagal, MADHYA PRADESH.
2 Sagar, MADHYA PRADESH.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

Price: ₹ 70/-

CONVENTIONAL SYMBOLS

Express highway with toll; with bridge; with distance stone	20
Roads, material according to importance	10
Roads, double carriageway according to importance	10
Unsurfaced road. Cart-track. Path. Road with post. Foot-path	10
Stream with trees in bank. Unsurfaced. Canal	10
Dam. Masonry or rock-fill. earthwork. Wall	10
Railway with electric overhead with third & fourth track. Rail	10
Submerged rock. Shoal. Snag. Reef. Road	10
Water. Black. Unfilled. Tidal. Well. Spring. Tank. Perennial. dry	10
Embankment: road or rail. Bank. Broken ground	10
Railway, broad gauge: double, single with station; under construction	10
Railway, narrow gauge: double, single with station; under construction	10
Mineral line or tramway. Kite. Cutting with tunnel	10
Contours with elevation. Boundary. Contour. Contour. Contour	10
State boundary. International boundary. International boundary	10
Town or Village: inhabited. Uninhabited. Fort	10
Hill. Permanent. Temporary. Tower. Antenna. Tower	10
Temple. Church. Mosque. Ghat. Tomb. Grave	10
Lighthouse. Lightship. Buoy. Lighted. Unlighted. Anchorage	10
Min. Vess. on traffic. Great. Small	10
Police. Prison. Other. Post. Office. Post. Office. Post. Office	10
Area: cultivated. wooded. Swampy. Tree	10
Boundary: international	10
State: demarcated. Undemarcated	10
Electric. Substation. Tidal or tidal. Forest	10
Boundary: (other: surveyed; unsurveyed)	10
Height. Elevation. Station. Peak. Approximation	10
Bench mark: spot. Historic. Contour	10
Post office. Telegraph office. Overhead cable. Contour	10
Post house or inspection bungalow. Check house. Police station	10
Camping ground. Forest reserved. Protected	10
Social names: administrative. Locality or tribal	10
Hospital. Dispensary. Veterinary Hospital / Dispensary	10
Airfield. Helipad. Tourist site	10
Power line with pylons surveyed; with poles unsurveyed	10

REFERENCE

1st Edition 2011. Updated for major details during 2014-15.

WCR West Central Railway.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A station height, e.g., 30, represents the approximate height, in metres, between the top and bottom of a steep slope.
The area appearing in squares A1 and A2 of this map is magnetically distorted and the variation given may differ largely from the actual value.
Topographic features and contours in this map have not been adjusted to the height of the earth's surface. Hence, the map may not be used for navigation or other purposes.
The map between Ghatika R.F. and Shikhar R.F. in square A1 has not been shown for want of reliable information.

COMPILED INDEX

A. Surveyed during 1957-58. Updated for major details during 2014-15.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

(Decreasing by about 1' annually).

Scale 1:50,000

600 m to 1 cm

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.

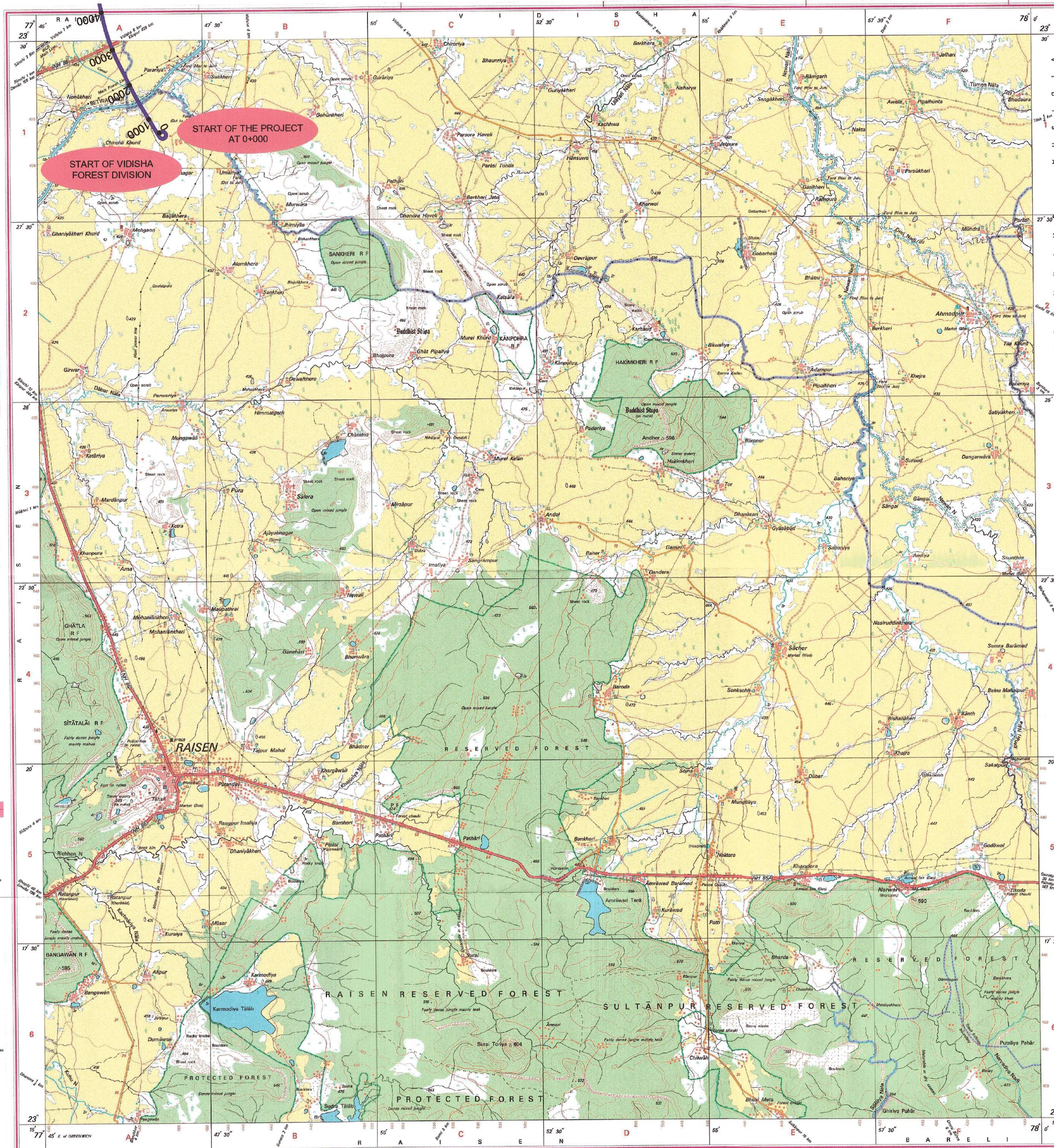
WEBSITE - www.surveyofindia.gov.in

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.



PROJECT DIRECTOR
NHAI P. SAGAR

FOUR LANING OF VIDISHA-MEHULWA-TALBEHAT SECTION OF NH-346 (OLD SH-19) FROM DESIGN CHAINAGE KM 0+000 TO KM 26+500 (PACKAGE 1) NEAR DEO KHAJURI VILLAGE IN THE STATE OF MADHYA PRADESH.



No. F43F10
Scale 1:50,000

F43F5 (55E/4)	F43F09 (55E/9)	F43F13 (55E/13)
Shopdi MADHYA PRADESH F43F6 (55E/6)	F43F10 (55E/10)	F43F14 (55E/14)
F43F7 (55E/7)	F43F11 (55E/11)	F43F15 (55E/15)

1 Guna, MADHYA PRADESH.
2 Sohara, MADHYA PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA
1st Edition 2001. Price: ₹ 77/-

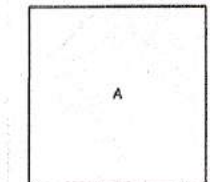
CONVENTIONAL SYMBOLS

Express highway with toll with bridge with distance stone	...
Roads, metalled according to importance	...
Roads, double carriageway according to importance	...
Unmetalled road, Cart-track, Road-track with open, Fair-path	...
Drains: with track in bed, unmetalled, Canal	...
Dams, masonry or rock filled, earthen, Wall	...
River, dry with water channel, with island & rocks, Tidal river	...
Submerged rocks, Shoal, Sandbar, Rocks	...
Wells: hand, unlined, Tube-well, Spring, Tanka, Persian, dry	...
Embankment: road or railway, broken ground	...
Railways: broad gauge, electric, single with distance stone, under construction	...
Railways, other gauges: electric, single with distance stone, under construction	...
Material line or railway, K.M. Cutting with tunnel	...
Contours with spot-heights, Rocky slopes, Cliffs	...
Sand features: (Dunes, (Dune-kilns, (Dune-enclosures, (Dune-enclosures)	...
Towns or Villages: inhabited, deserted, Fort	...
Major permanent temporary, Tower, Aerial, etc.	...
Temples: Hindu, Church, Mosque, Jaina, Tank, Ganga	...
Lighthouse, Lightship, Buoy, lighted, unlighted, Anti-vortex	...
Marine Vessels: Gun, Submarine, etc.	...
Marine: submarine, other, Russian, German, British, etc.	...
Arms: automatic, wooden, bamboo, etc.	...
Boundary: international	...
Boundary pillars: surveyed, unsurveyed	...
Height: triangulation station, spot, approximate	...
Range mark: spot, light, etc.	...
Post office, Telegraph office, District head, etc.	...
Post house or inspection halting place, Check house, Police station	...
Camping ground, Forest: reserved, protected	...
Speed names: administrative, locally or tribal	...
Hospital, Dispensary, Veterinary Hospital, Dispensary	...
Aerodrome, Helipad, Tourist site	...
Power line: with pylons surveyed, with pylons unsurveyed	...

NOTES

Heights are in metres and above sea level.
Contours are approximate.
A white height, e.g., 50, represents the approximate height in metres, between the top and bottom of a steep slope.
The scale: east quarter of the sheet appearing on this map is irregularly distorted and the variation given may differ slightly from the actual value.
The administrative boundaries in this sheet have been surveyed as pointed out by the local officials on the ground, but have not been verified by the Collectors of Shopdi and Sohara Districts.

COMPILED INDEX



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

Scale 1:50,000
500 m to 1 cm
2 cm to 1 km
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, 2001.



PROJECT DIRECTOR
NHAI PUN SAGAR



भारत के सर्वेक्षण विभाग, नई दिल्ली, के नियंत्रण में प्रकाशित,
Published under the direction of Swarni Sankar Rao, S.E., Surveyor General of India,
Survey of India, Vittala Rao Estate, Post Box No. 37, Dabra Dab - 468001 (Uttar Pradesh),
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA

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