

SERIES 1501 AIR SHEET NG 43-15 EDITION 2

POPULATED PLACES

Over 100,000
50,000 to 100,000
10,000 to 50,000
2,000 to 10,000
District Headquarters

ROADS
Dual highway
All weather, hard surface
More than two lanes wide
Two lanes wide
One lane wide
All weather, loose or light surface
More than two lanes wide
Two lanes wide
One lane wide
Fair or dry weather, loose surface
Cart track
Footpath, trail
Route market

RAILROADS
Normal gauge, single track 1.44m (4'8 1/2") Double track
Narrow gauge

BOUNDARIES
International
First-order administrative

OTHER FEATURES
Area name
Mine or quarry
Campsite, Ruin, Watermill
School, Church, Landmark
Mosque, Muslim shrine
Small reservoir or cistern
Well, Perennial, Intermittent, Spring
Underground aqueduct with shafts
Sabkha or Dry lake, Intermittent lake
Single line intermittent stream, Wadi
Marsh or swamp; Land subject to inundation
Mound, Levee
Mudflat, Distorted surface
Sand, flat or rolling; Sand dunes
Horizontal control point

VEGETATION
Woods, brushwood, Scattered trees
Orchard, vineyard, Scrub

HYDROGRAPHY
Rocks, uncovering or awash
Exposed wreck
Limit of danger; Reef
Foreshore flat
Depth curve; Lighthouse

TERRAIN ELEVATIONS
Spot elevation, normal, critical
HIGHEST KNOWN ELEVATION IS 2014 feet at the following coordinates:
Geographic: 25°02'N, 75°11'E
Grid: 19 22

AERODROMES (Military or Civil)
Runway pattern known
Field limits and runway pattern unknown

HELIPORT
RADIO FACILITIES
VOR VORTAC
TACAN VOR/DME
RADIO RANGE LF/MF
MULTIPLE RADIO FACILITIES

CONTROLLED AIRSPACE
ADIZ
ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
Obstruction
1100-Elevation of obstruction top, above sea level
(250)-Elevation of obstruction top, above ground level
Group obstruction
Radio facility obstruction
Power transmission line
Visual ground sign
Aero light, Marine light

CAUTION
Vertical obstructions, including towers, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

CAUTION
AIR INFORMATION CURRENT THROUGH 26 JUNE 1992
Consult NOTAMS and Flight Information Publications for the latest air information; the DMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 0°15' WEST OVER THE ENTIRE AREA (Annual rate of change, 1' decrease)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are expressed in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

EXAMPLE: 12500 feet

LOCATION DIAGRAM
(GRID INDEX SHOWN IN BLUE)
(MAG INDEX SHOWN IN RED/BROWN)

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CONVERSION OF ELEVATIONS

SCALE 1:250,000
MANDSAUR, INDIA

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JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 100 FEET

BLACK NUMBERED LINES INDICATE THE 10,000 YARD MDA ZONE # A GRID, EVEREST ELLIPSOID.

RED-BROWN NUMBERED TICKS INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 43, WORLD GEODETIC SYSTEM ELLIPSOID.

COORDINATE CONVERSION FROM INDIAN DATUM EVEREST ELLIPSOID TO WGS 84 DATUM WGS ELLIPSOID
Geographic: Subtract 3.7" Long., Add 1.5" Lat.

USERS SHOULD REFER TO THE DMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL: 314-263-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: IS, MAIL STOP 1-48, 4800 SAMHOFF ROAD, WETZLAR, MO 63093-0003.

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GLOSSARY

China mountain pass
Nadi stream, river
Sagar lake
Taru salt

RELIABILITY OF THIS GRAPHIC

(as determined by standard practice)
PLOTTING ACCURACY (BY ASSURANCE)

Horizontal	Within 1/250 ft
Vertical	Within 90 ft

GRAPHIC FEATURE DATE OF INFORMATION

Contours	1987
All other features	1989

Horizontal Datum: Indian Datum
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

NOTES
No obstructions 200 feet or more above ground level are known to exist in this area.
Powerlines are shown except within populated place limits.
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.
ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.
Road classification should be referred to with caution.

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