



US02
Edition 1-AMS (First Printing, 5-60)

Prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Navy, Washington, D.C. Compiled in 1954 from One-Inch Series, 1:63,360, of India, 1894-1923. Nautical Series, 1:126,720, Survey of India, 4. Best available medium scale maps. British Admiralty Chart 740. Planimetric detail revised by photogrammetric methods. Road classification should be referred to with caution. Railroads shown are affiliated in Southern Railway System. Vegetation information is generally shown. Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their use.

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITY.

19776

LEGEND

Figures in red denote approximate distances in miles between stars. Lane information is not available for roads in loose surface, or water category. On this map a lane is generally considered as being 8 to 16 feet (2.44 to 4.88 meters) in width.

POPULATED PLACES

- Over 100,000
- 25,000 to 100,000
- 10,000 to 25,000
- 5,000 to 10,000
- Less than 5,000

RAILROADS

- Single track
- Multiple track
- Narrow gauge (5'0")
- Standard gauge (4'8 1/2")

BOUNDARIES

- International
- State

ROADS

- All weather, hard surface, two or more lanes wide
- All weather, hard surface, one lane wide
- Fair or dry weather, loose surface
- Cart track
- Footpath, trail

Other Features

- Reckless Abandon
- Line of danger, Road
- Foreshore flat
- Depth curve in fathoms
- Marsh or swamp; Tropical grass
- Woods/bushland; Plantation

Other Symbols

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Unclassified stream

Scale 1:250,000

0 5 10 15 20 25 30 Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE TOPOGRAPHIC INDEX ZONE IN A GRID. EVEREST SPHEROID. THE LAST FOUR DIGITS OF THE GRID NUMBER ARE Omitted.

THIS MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11° WEST OF THE CENTER OF THE SHEET TO 12° WEST OF THE CENTER OF THE SHEET. MEAN ANNUAL CHANGE IS 0.02° WESTWARD.

USERS MUST BE AWARE OF THE FACT THAT THIS MAP IS NOT A NAVIGATIONAL CHART. IT IS NOT TO BE USED FOR NAVIGATION. IT IS NOT TO BE USED FOR NAVIGATION. IT IS NOT TO BE USED FOR NAVIGATION.

LOCATION DIAGRAM FOR ND 43-2

ND 43-1 ND 43-2 ND 43-3 ND 43-4

ND 43-5 ND 43-6 ND 43-7 ND 43-8

ND 43-9 ND 43-10 ND 43-11 ND 43-12

ND 43-13 ND 43-14 ND 43-15 ND 43-16

ND 43-17 ND 43-18 ND 43-19 ND 43-20

ND 43-21 ND 43-22 ND 43-23 ND 43-24

ND 43-25 ND 43-26 ND 43-27 ND 43-28

ND 43-29 ND 43-30 ND 43-31 ND 43-32

ND 43-33 ND 43-34 ND 43-35 ND 43-36

ND 43-37 ND 43-38 ND 43-39 ND 43-40

ND 43-41 ND 43-42 ND 43-43 ND 43-44

ND 43-45 ND 43-46 ND 43-47 ND 43-48

ND 43-49 ND 43-50 ND 43-51 ND 43-52

ND 43-53 ND 43-54 ND 43-55 ND 43-56

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ND 43-69 ND 43-70 ND 43-71 ND 43-72

ND 43-73 ND 43-74 ND 43-75 ND 43-76

ND 43-77 ND 43-78 ND 43-79 ND 43-80

ND 43-81 ND 43-82 ND 43-83 ND 43-84

ND 43-85 ND 43-86 ND 43-87 ND 43-88

ND 43-89 ND 43-90 ND 43-91 ND 43-92

ND 43-93 ND 43-94 ND 43-95 ND 43-96

ND 43-97 ND 43-98 ND 43-99 ND 43-100

RELIABILITY DIAGRAM

5-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS - 779776

TO USE A STANDARD REFERENCE ON THIS SHEET TO MEASURE A LINE CROSS

1. Measure the distance from the center of the sheet to the point of interest. This distance is the same for all points on the sheet.

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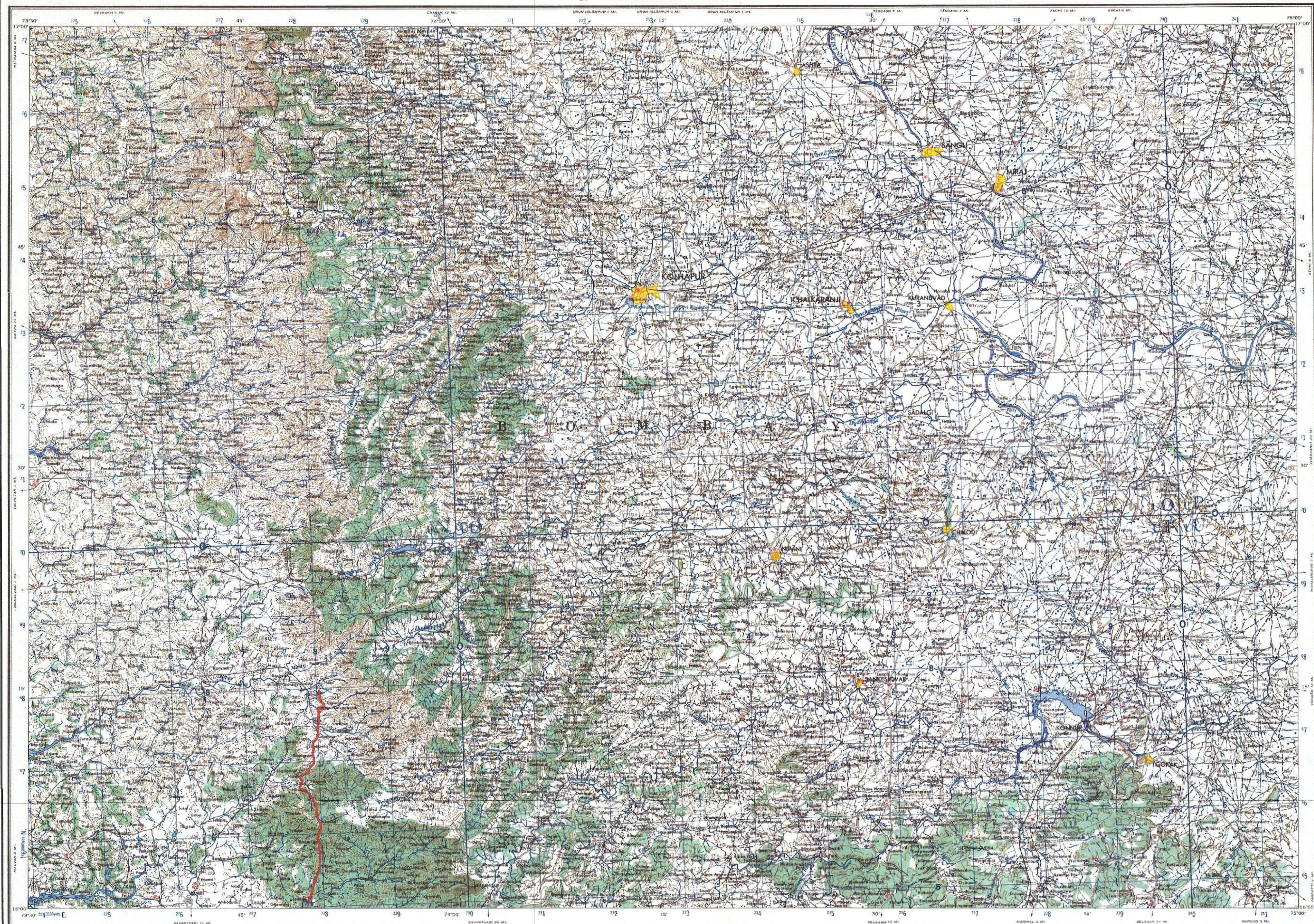
100. Measure the distance from the center of the sheet to the point of interest. This distance is the same for all points on the sheet.

DEPUTY CONSUL OF FOREST
Forest Division, Sawantwadi

Deputy Surveyor
Survey Division, Sawantwadi

Executive Engineer
National Highway Division, Ratnagiri

P. P. Banerjee



GLOSSARY

Dongar.....	mountain	Halla.....	stream
Ghat.....	pass	Nadi.....	stream
Gud.....	hill	Nala.....	stream
Gudda.....	mountain	Iek.....	hill

POPULATED PLACES

Over 100,000
25,000 to 100,000
10,000 to 25,000
5,000 to 10,000
Less than 5,000

ROADS

Normal gauge (5'6")
Narrow gauge

BOUNDARIES

International
State

POINTE D'INTERET

Landplane airport
Landing area
Seaplane airport
Seaplane
Unclassified stream

Landmark feature

Mineral
Historical cultural point
Good vegetation forest
Marsh or swamp
Wood: brushwood; forest

Legend

BOMBAY
QUETTA
MEHNAZ
Mardan

All weather, hard surface, two or more lanes wide
Fair or dry weather, loose surface
Dirt track
Footpath, trail

All weather, hard surface, two or more lanes wide
Fair or dry weather, loose surface
Dirt track
Footpath, trail

MAP ROOM
General Libraries
PCL 1.306
University of Texas
Austin, TX 78713-7330

Scale 1:250,000

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
RELIEF PARTIALLY SHOWN BY FORM LINES
TRANSVERSE MERCATOR PROJECTION

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BLUE NUMBERED LINES INDICATE THE 100,000 YARDS (10 KILOMETER) GRID. EVEREST SPHEROID.
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED.

1880 MAGNETIC DECLINATION FOR THIS SHEET VARIATION 2° 00' WEST. FOR THE CENTER OF THE WEST
EDGE TO 2° 15' WEST. FOR THE CENTER OF THE EAST EDGE, MEAN ANNUAL CHANGE IS NEGLECTABLE.
OTHER ANNUAL VARIATION OF DECLINATION AT THIS RATE AND DRAUGHT TO BEAR IN MIND AND APPLIED PROBABLY TO CORRESPONDING
DATE. ARMY MAP SERVICE, WASHINGTON, D. C. MAPS TO BE FORWARDED FULL BE RECHARGED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NE 43-14

70°30' 12°

NE 43-1 NE 43-6 NE 43-7 NE 43-8

NE 43-9 NE 43-10 NE 43-11 NE 43-12

NE 43-13 NE 43-14 NE 43-15 NE 43-16

NE 43-2 NE 43-3 NE 43-4

NE 43-5 NE 43-6 NE 43-7 NE 43-8

NE 43-9 NE 43-10 NE 43-11 NE 43-12

NE 43-13 NE 43-14 NE 43-15 NE 43-16

NE 43-17 NE 43-18 NE 43-19 NE 43-20

NE 43-21 NE 43-22 NE 43-23 NE 43-24

NE 43-25 NE 43-26 NE 43-27 NE 43-28

NE 43-29 NE 43-30 NE 43-31 NE 43-32

NE 43-33 NE 43-34 NE 43-35 NE 43-36

NE 43-37 NE 43-38 NE 43-39 NE 43-40

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NE 43-57 NE 43-58 NE 43-59 NE 43-60

NE 43-61 NE 43-62 NE 43-63 NE 43-64

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NE 43-69 NE 43-70 NE 43-71 NE 43-72

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NE 43-89 NE 43-90 NE 43-91 NE 43-92

NE 43-93 NE 43-94 NE 43-95 NE 43-96

NE 43-97 NE 43-98 NE 43-99 NE 43-100

ARABIAN SEA

GOA

72°00' 14°

RELIABILITY DIAGRAM

Good Photography Poor

Large scale topographic maps, controlled ground surveys, 1936-1967
Planimetry revised from 1944 aerial photography

[illegible]

Deputy Conservator of Forests
Forest Division, Sawantwadi