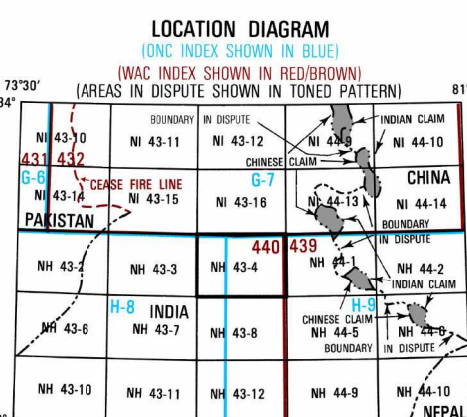


- POPULATED PLACES**
- First importance
  - Second importance
  - Third importance
  - Fourth importance
  - Fifth importance
  - District Headquarters
  - Quito
- ROADS**
- All weather, hard surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - All weather, loose or light surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - Fair or dry weather, loose surface
  - Track: Road
  - Route marker: International, National
  - Station location: known, unknown
- RAILROADS**
- Normal gauge 1.68m (5'6")
  - Narrow gauge 1.06m (3'6")
  - Station location: known, unknown
- BOUNDARIES**
- International
  - First-order administrative division
- VEGETATION**
- Woods
- OTHER FEATURES**
- Rice paddy, Land subject to inundation
  - Spring, Well, Porewell, Intermittent
  - Intermittent stream: Single, Double line
  - Disappearing stream
  - Intermittent lake: Dry lake
  - Glacier: Glacial moraine
  - Horizontal control point; Landmark; Mine
  - Levee: Dam or lock; Sand
  - Dunes: Crescent; Lateral; Ripple
- TERRAIN ELEVATIONS**
- Spot elevation: normal, critical
  - HIGHEST KNOWN elevation is 6560 meters at the following coordinates: 32°11'N 77°47'E
  - Grid: UTM
  - Following elevation value indicates accuracy is not within 30 meters
- AERODROMES (Military or Civil)**
- Field limits with runway pattern
  - EDNA Name
  - EDNA Elevation
  - Field limits, with runway pattern unknown
  - Field limits unknown, with runway pattern
  - Field limits and runway pattern unknown
- HELIPORT**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
  - 338 - Elevation of obstruction top, above sea level
  - (79) - Elevation of obstruction top, above ground level
  - Group obstruction
  - Radio facility obstruction
  - Power transmission line

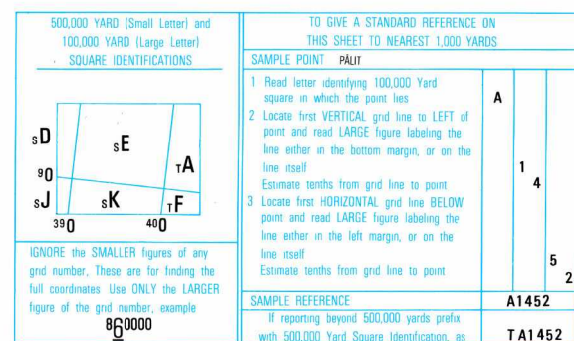
MAGNETIC DECLINATION FOR 1980 IS 1/4 DEGREES (0 MILS) EASTERLY OVER THE ENTIRE AREA.



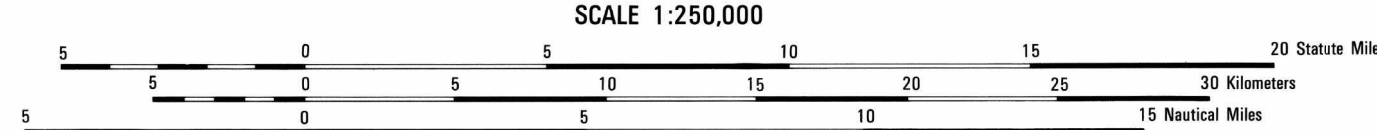
Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled December 1982.

**CONVERSION OF ELEVATIONS**

METERS	FEET	METERS	FEET
1000	3281	10000	32808
2000	6562	9000	29528
3000	9843	8000	26247
4000	13124	7000	22966
5000	16405	6000	19685
6000	19686	5000	16404
7000	22967	4000	13123
8000	26248	3000	9842
9000	29529	2000	6561
		1500	4921
		1000	3281



**JOINT OPERATIONS GRAPHIC**  
SCALE 1:250,000



CONTOUR INTERVAL 100 METERS WITH SUPPLEMENTARY CONTOURS AT 50 METER INTERVALS

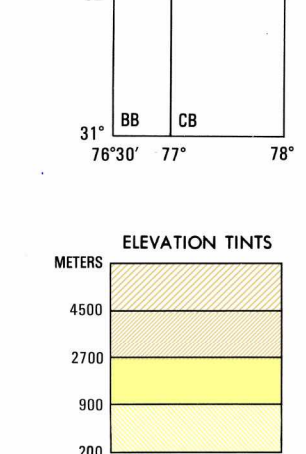
BLACK NUMBERED LINES INDICATE THE 10,000 YARD INDIA ZONE 1 GRID, EVEREST SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-450-8080; COMMERCIAL: 301-253-8564; FAX: 301-253-8564 OR WRITE TO: DIRECTOR, NATIONAL MAPPING AND MAPPING AGENCY, ATTN: ES, MAIL STOP 148, 4800 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

**GLOSSARY**

- Dhar: stream
- Gid: mountain range
- Khad: stream
- Khad: stream
- Mund: stream
- Nadi: stream
- Nadi: stream
- Nadi: stream
- Nadi: stream
- Nadi: stream
- Nadi: stream
- Pradeh: first-order administrative division
- Tabha: hill
- Tilla: hill

**ELEVATION TINTS**



**RELIABILITY OF THIS GRAPHIC**

Compiled from best available source materials.

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

**NOTES**

Only obstructions 61 meters or more above ground level are shown.

On this graphic a lane is generally considered as being 3 meters (10 feet) to 3.7 meters (12 feet) in width.

Figures along roads indicate approximate distances in kilometers.

THE REPRESENTATION OF BOUNDARIES IS NOT NECESSARILY AUTHORITY.

Powerline information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.

