



NEPAL

TERHATHUM

NDPBA SUBNATIONAL PROFILE

NEPAL

TERHATHUM

Area: 679 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Very Low
Score: 0.434 • Rank: 69/77



RESILIENCE (R) - Moderate
Score: 0.511 • Rank: 36/77



MULTI-HAZARD EXPOSURE (MHE) - Very Low
Score: 0.324 • Rank: 75/77



VULNERABILITY (V) - Low
Score: 0.379 • Rank: 58/77



COPING CAPACITY (CC) - Low
Score: 0.400 • Rank: 45/77



Population (2021 Statistical Yearbook)
89,125



Infant Mortality Rate (per 1,000 live births)
24.9



Population below Poverty Line
14.6%



Population with Safe Drinking Water
78.6%



Adult Literacy
69.4%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 75 / 77 DISTRICTS

SCORE: 0.324



MHE
0.324

Raw MHE
0.298

Relative MHE
0.350

ESTIMATED EXPOSURE TO EACH HAZARD:



Earthquake

100%

91,081

\$198.85 Million

Critical Infrastructure Exposed:
100%



Landslide

98%

89,444

\$198.85 Million

Critical Infrastructure Exposed:
100%



Extreme Heat

0%

0

\$0

Critical Infrastructure Exposed:
0%



Wildfire

25%

23,157

\$88.82 Million

Critical Infrastructure Exposed:
45%



Fluvial Flood

<1%

33

-

Critical Infrastructure Exposed:
-



Pluvial Flood

<1%

389

\$0.92 Million

Critical Infrastructure Exposed:
<1%

NOTE: Population exposure values for Nepal districts are estimated using PDC's AIM model. Values may differ from Census population estimates.



VULNERABILITY (V)

RANK: 58 / 77 DISTRICTS ASSESSED
SCORE: 0.379

Vulnerability in Terhathum is primarily driven by Clean Water Access Vulnerability and Food Insecurity. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0  1 **SCORE: 0.337** **RANK: 65/77 DISTRICTS ASSESSED**

69.4% Adult Literacy	4.56 Mean Years of Schooling	96.5 Primary School Net Enrollment	11.76 Student Teacher Ratio
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Access to Clean Water Vulnerability

0  1 **SCORE: 0.487** **RANK: 25/77 DISTRICTS ASSESSED**

78.6% Access to Safe Drinking Water	24.8% Households without Toilet	40.3% Water Schemes in Disrepair	252.6 Typhoid Incidence (per 10,000)	28.6 Cholera Incidence (per 100,000)
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Economic Constraints

0  1 **SCORE: 0.340** **RANK: 65/77 DISTRICTS ASSESSED**

\$1,419 Income per Capita (PPP \$)	14.6% Poverty Headcount Ratio	2.5% Poverty Gap	76.1 Age Dependency Ratio
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Food Insecurity

0  1 **SCORE: 0.462** **RANK: 39/77 DISTRICTS ASSESSED**

20.6% Food Poverty Prevalence	33.6% Low kcal Intake Prevalence	68.5% Agricultural Insufficiency Rate
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Gender Inequality

0  1 **SCORE: 0.209** **RANK: 67/77 DISTRICTS ASSESSED**

0.27 Female to Male Literacy Ratio (Distance from Parity)	0.04 Female to Male Secondary Enrollment Ratio (Distance from Parity)	77.1% No Female Home nor Land Ownership
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VULNERABILITY (V)

RANK: 58 / 77 DISTRICTS ASSESSED
SCORE: 0.379

Vulnerability in Terhathum is primarily driven by Clean Water Access Vulnerability and Food Insecurity. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Vulnerable Health Status

0  1 **SCORE: 0.437** **RANK: 29/77 DISTRICTS ASSESSED**

68.7
Life Expectancy

2.6%
Disabled Population



Child Health

0  1 **SCORE: 0.615** **RANK: 15/77 DISTRICTS ASSESSED**

63.4%
Child Malnutrition Rate

24.9
Infant Mortality Rate (per 1,000 live births)

1142.6
Child ARI Incidence (per 1,000)

59.8
Child Diarrhea Incidence (per 100)

120.9
Child Pneumonia Incidence (per 1,000)



COPING CAPACITY (CC)

RANK: 45 / 77 DISTRICTS ASSESSED
SCORE: 0.400

Terhathum exhibits weaker Coping Capacity in the areas of Energy Capacity and Communications Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Coping Capacity score.



Economic Capacity

0  1 **SCORE: 0.260** **RANK: 43/77 DISTRICTS ASSESSED**

5,850

Gross Domestic Product (Million Rs.)

105,600

Labor Productivity (Rs.)



Governance

0  1 **SCORE: 0.407** **RANK: 55/77 DISTRICTS ASSESSED**

0.18

Average Annual Conflict (per 10,000)

6.65

Government Management (Score out of 9)

5.05

Organization and Administration (Score out of 8)

5.45

Budget and Plan Management (Score out of 11)

5.85

Fiscal and Financial Management (Score out of 11)

9.1

Service Flow (Score out of 16)

4.55

Judicial Work (Score out of 7)

3.9

Physical Infrastructure (Score out of 13)

3.75

Social Inclusion (Score out of 10)

2.6

Environmental Protection and Disaster Management (Score out of 9)

0.65

Cooperation and Coordination (Score out of 6)



Environmental Capacity

0  1 **SCORE: 0.000** **RANK: 49/77 DISTRICTS ASSESSED**

0.0%

Protected Area



COPING CAPACITY (CC)

RANK: 45 / 77 DISTRICTS ASSESSED
SCORE: 0.400

Terhathum exhibits weaker Coping Capacity in the areas of Energy Capacity and Communications Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Coping Capacity score.



Infrastructure Capacity

0  1 **SCORE: 0.565** **RANK: 24/77 DISTRICTS ASSESSED**



Communications Capacity

0  1 **SCORE: 0.537** **RANK: 22/77 DISTRICTS ASSESSED**

3.7% Households with Landline	0.7% Households with Internet	27.9% Households with Television	65.8% Households with Radio	68.5% Households with Mobile Phone
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Logistics Capacity

0  1 **SCORE: 0.653** **RANK: 15/77 DISTRICTS ASSESSED**

28 Road Density (km per sq. km)	59.8% Improved Roadway	26.4 Average Distance to Airport (km)	91.5 Average Distance to Dry Port (km)	26.4 Average Distance to Warehouse (km)	9.9 Average Distance to Police Station (km)	9.9 Average Distance to Hospital (km)	1.91 Operational Hospital Beds (per 10,000)
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Energy Capacity

0  1 **SCORE: 0.505** **RANK: 40 /77 DISTRICTS ASSESSED**

67.2% Households with Electricity	4.9% Households using Gas for Cooking
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RESILIENCE (R)

RANK: 36 / 77 DISTRICTS ASSESSED
SCORE: 0.511

Terhathum's score and ranking are due to Low Vulnerability combined with Low Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Clean Water Access Vulnerability



Food Insecurity



Energy Capacity



Communications Capacity

KEY FACTORS INFLUENCING RESILIENCE



Clean Water Access Vulnerability

Those without easy or adequate access to water distribution and containment systems face significant demands on daily routines that effectively limit their response and recovery capacity and the ability to maintain livelihoods. Increasing access to improved water and sanitation improves health outcomes and frees up resources to decrease further susceptibility to impacts.



Food Insecurity

The changing frequency and intensity of disasters can expose the entire food system to supply chain disruptions. Promoting resilient agricultural systems through training of local farmers in sustainable practices (e.g., soil improvement, erosion reduction) and improving efficiencies in food marketing, storage, delivery, and waste management will help to increase the nutrition and food security of present and future generations.



Energy Capacity

Homes, businesses, industry, and government all rely on access to energy resources for continuity of daily activities. Expanding, strengthening, and securing the energy network and increasing the availability and quantity of energy reserves will contribute to economic development and increase the speed of recovery processes in the aftermath of a disaster.



Communications Capacity

The density, diversity, resilience, and quality of communications infrastructure influence how subnational- and local-level populations are able to facilitate effective and coordinated communication.

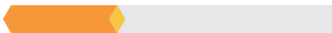


HAZARD-SPECIFIC RISK (HSR)



Earthquake

RANK: 62 / 77 DISTRICTS ASSESSED
SCORE: 0.308



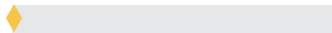
Extreme Heat

RANK: 61 / 77 DISTRICTS ASSESSED
SCORE: 0.000



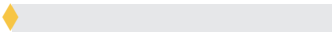
Fluvial Flood

RANK: 77 / 77 DISTRICTS ASSESSED
SCORE: 0.000



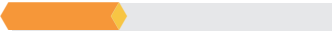
Pluvial Flood

RANK: 77 / 77 DISTRICTS ASSESSED
SCORE: 0.000



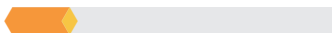
Landslide

RANK: 44 / 77 DISTRICTS ASSESSED
SCORE: 0.321



Wildfire

RANK: 41 / 77 DISTRICTS ASSESSED
SCORE: 0.166





MULTI-HAZARD RISK (MHR)

69 / 77

RANK WITHIN DISTRICTS
Score: 0.434



Terhathum's score and ranking are due to Very Low Multi-hazard Exposure combined with Low Vulnerability and Low Coping Capacity scores.

Multi-hazard risk component scores compared to overall average country scores:

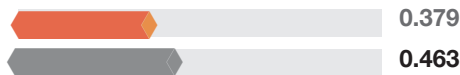
DISTRICTS SCORE
COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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