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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 43981-2024

**Technical specification for disaster coping capacity
assessment at grassroots level**

基层减灾能力评估技术规范

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Foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting: Please note that some of the contents of this document may involve patents: The issuing organization of this document does not assume the responsibility for identifying patents: This document is proposed by the Ministry of Emergency Management of the People's Republic of China: This document is under the jurisdiction of the National Technical Committee for Standardization of Emergency Management and Disaster Reduction and Relief (SAC/TC307): This document was drafted by: Beijing Normal University, National Disaster Reduction Center of the Ministry of Emergency Management, China Earthquake Emergency Search and Rescue Center, Ministry of Emergency Management Emergency Rescue Promotion Center, Shandong Provincial Emergency Management Department, Xinjiang Uygur Autonomous Region Emergency Management Department, Zhejiang Provincial Emergency Management Digital and Technology Center: The main drafters of this document are: Shi Peijun, Xu Wei, Wang Ming, Zhao Fei, Chen Xia, Liu Kai, Fang Weihua, Liu Jun, Lei Yu, Yu Xiling, Ding Gang, Luo Zhuang, Wang Jia:

As my country's disaster prevention and reduction work continues to deepen, the importance of disaster reduction at the grassroots level has become increasingly prominent: Improving grassroots disaster prevention and reduction capabilities is the key to reducing One of the effective ways to reduce casualties and losses caused by disasters: Grassroots disaster reduction capacity assessment can comprehensively and objectively reflect the In the process of disaster prevention, mitigation and relief, the village (community) should have the maximum capacity in disaster management, disaster prevention and preparedness, emergency response, self-rescue and transfer: The ability to reduce regional casualties, economic losses, social function damage and ecological

environmental damage caused by disasters can provide disaster reduction resources for grassroots organizations: It provides a basis for deployment, emergency rescue, recovery and reconstruction: In order to standardize the disaster reduction capacity assessment work of towns (sub-districts) and villages (communities) in my country, this document is formulated to propose the The disaster reduction capacity assessment data preparation, assessment index assignment, capacity index calculation method, and capacity index classification and assessment report preparation requirements are specified: The purpose is to improve the standardization and scientific nature of disaster reduction capacity assessment at the grassroots level in my country and enhance the level of comprehensive disaster management at the grassroots level: Technical Specifications for Grassroots Disaster Reduction Capacity Assessment

1 Scope

GB/T 43981-2024 specifies how the disaster reduction capacity of a Chinese township or village is assessed. Almost every disaster in China is met first by the township government and the village committee, hours before any provincial or national response arrives, and the difference between a place that evacuates in time and one that does not lies in things that are unglamorous and measurable: whether the emergency plan has been rehearsed, whether the warning reaches households, whether the shelter has supplies, whether someone knows which residents cannot walk. The standard sets the assessment process, the preparation of the data including its scope, sources and quality checking, the assessment indicators for townships and streets and separately for villages and communities together with the assignment of values to them, the calculation of the capacity index through normalisation and weighting, and the grading of the resulting index. It took effect on 1 November 2024.

This document establishes the technical process for the assessment of disaster reduction capacity of towns (sub-districts) and villages (communities), describes the preparation of assessment data, and stipulates the assessment Requirements for indicator assignment, capability index calculation, capability index grading and evaluation report preparation: This document is applicable to the assessment of disaster reduction capabilities of towns (streets) and villages (communities):

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document: For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document:

GB/T 26376-2010 Basic terms for natural disaster management

3 Terms and definitions

The terms and definitions defined in GB/T 26376-2010 and the following apply to this document:

3:1 natural disaster Events or phenomena caused by natural factors that cause damage to human life, property, social functions, and the ecological environment:

Note: Including earthquake disasters, geological disasters, floods and droughts, meteorological disasters, marine disasters, forest or grassland fires, etc: [Source: GB/T 26376-2010, 2:1, modified]

3:2 grassrootslevel Township-level administrative divisions include townships, towns, sub-districts, and sumus, as well as village-level administrative divisions include villages, communities, and gachas:

3:

3 The region's overall capacity for disaster prevention, mitigation and relief is to minimize casualties, economic losses and damage to social functions caused by disasters: harm and ecological environment destruction:

Note: Grassroots disaster reduction capacity includes the ability of the grassroots in disaster management, disaster preparedness, emergency response and self-rescue and transfer:

4 Evaluation Technology Process

The technical process of grassroots disaster reduction capacity assessment should include assessment data preparation, assessment indicator assignment, capacity index calculation and classification, and assessment

The technical process of grassroots disaster reduction capacity assessment is shown in Figure 1: