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

GB/T 47727-2026

**Amusement parks - Specification for natural disaster
prevention**

游乐园 自然灾害防御规范

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5.1 Organizational Safeguards

5.1.1 Amusement parks should clearly define their organizational leadership structure and the department in charge of natural disaster prevention.

5.1.2 The principal person in charge of the amusement park is responsible for natural disaster prevention within the unit and bears full responsibility for natural disaster prevention within the unit.

5.1.3 Amusement parks should designate a natural disaster prevention manager to assist the principal person in charge in fulfilling their natural disaster prevention responsibilities.

5.1.4 Amusement parks should establish emergency rescue teams (or part-time rescue teams) based on the characteristics of natural disasters in their jurisdiction.

5.1.5 Amusement parks should establish connections with local industry regulatory authorities, fire and rescue departments, relevant social organizations, and community-based natural disaster monitoring and prevention personnel. A coordinated natural disaster prevention and control mechanism that integrates information sharing, command system coordination, response measure coordination, and the sharing of emergency teams and equipment. (In conjunction with relevant...) Please refer to Appendix A for the contact list of your organization.

5.2 Determine the key defense areas

5.2.1 Amusement parks should, in accordance with GB/T 40112, GB/T 42103, DZ/T 0286 and the natural disaster zoning levels issued by governments at all levels, combine... Based on the lessons learned from historical disasters within this unit, region, and industry, and taking into account the location, number, and timing of tourist activities, safety risks are identified. The analysis and assessment work identifies the risk points of various types of natural disasters and their secondary/derived disasters within the unit.

5.2.2 Amusement parks should create natural disaster risk maps as needed, based on actual circumstances. Natural disaster risk maps should include, but are not limited to, the following information.

- a) Major risk points and their classification and grading, such as rainstorm risk points, lightning risk points, geological disaster risk points, strong wind risk points, etc.;
- b) Important equipment and facilities, such as cableways, amusement facilities, boilers, pressure vessels and gas cylinders, pressure pipelines, and public utilities for power supply/water supply/gas supply. Activities include. rock climbing, rafting, boardwalks (bridges), ski resorts, and enclosures for dangerous animals;
- c) Important locations, such as emergency shelters, emergency supply storage sites, medical clinics, locations near mountains and water, forest and grassland areas, and densely populated areas. Places, etc.;
- d) Main emergency evacuation routes. Note

1.Common risk points of natural disasters in amusement parks are listed in Appendix B.
Note

2.Strong winds as referred to in this document include gales, typhoons, tornadoes, etc.

5.2.3 Natural disaster risk maps should be internally reviewed annually; in the event of a major natural disaster or changes in the natural and social environment of the jurisdiction, When there are significant changes in disaster prevention and mitigation resources, risk assessments should be conducted promptly and natural disaster risk maps should be updated.

Note. The scope of major natural disasters is based on the "Regulations on Geological

Disaster Prevention and Control," "Regulations on Forest Fire Prevention," "Regulations on Grassland Fire Prevention," and "National Forest and Grassland Fire Emergency Response Plan." According to relevant regulations such as the "National Earthquake Emergency Response Plan," the "National Flood Control and Drought Relief Emergency Response Plan," and the "National Natural Disaster Relief Emergency Response Plan," as well as provincial-level or higher emergency response plans... Emergency plans have been finalized.

5.2.4 Natural disaster risk maps should be communicated to tourists, employees and relevant parties through science popularization corridors, bulletin boards (windows, signs, screens) and other means.

5.2.5 Amusement parks can conduct and complete key tasks related to natural disaster prevention by "simultaneously assessing risks, identifying potential hazards, and rectifying them." Sure.

5.3 Establish and improve defense systems and contingency plans

5.3.1 Based on the natural disaster risk assessment, and in accordance with the relevant requirements of GB/T 42104 and its Table A.3, the amusement park shall establish its own risk assessment system. However, the disaster prevention system or relevant content on natural disaster prevention should be supplemented and improved in the unit's (safety) management system documents.

5.3.2 Amusement parks should closely integrate the actual conditions of their region and unit with the relevant requirements of GB/T 42100 when conducting disaster risk assessments and analyses. Based on relevant case studies, emergency response plans should be developed for different types of disasters. These plans should be targeted, scientific, practical, and operable. The emergency response plan should be coordinated according to the relationships between different types of disasters, as per Appendix C. The emergency response plan includes, but is not limited to, the following.

- a) Purpose and scope of application of this document;
- b) Emergency organization and responsibilities;
- c) Disaster reporting and information dissemination;
- d) Emergency response levels and corresponding procedures and measures;

Note. Due to my country's vast territory and sea area, the impact of various natural disasters varies greatly in different regions and industries. Amusement parks should adjust their policies according to the actual conditions of their location. Based on the situation and the results of natural disaster investigation and assessment, determine the unit's response under different levels of early warning.

- e) Warning signal lifted;

f) Post-disaster recovery.

5.3.3 Amusement parks should specify which facilities, attractions, venues, operations, and activities need to be shut down before the onset of various levels of natural disasters, or prepare a special plan. The list should be clearly defined. The list format can be found in Appendix D, and should be considered when creating it.

- a) Requirements of the local government's meteorological and emergency management departments;
- b) Relevant standards for natural disaster prevention;
- c) The design strength and safety status of equipment, facilities, buildings, and structures.

5.3.4 When the circumstances specified in

10.2.2 of GB/T 42100-2022 occur, the amusement park shall promptly revise its natural disaster emergency plan.

5.4 Construct and improve defense facilities and measures

5.4.1 Amusement parks should, in conjunction with the identified natural disaster risk points, construct and improve targeted defense facilities and measures, as well as monitoring facilities. And should meet the relevant requirements for natural disaster prevention, such as GB/T 47726, GB/T 47718, and GB/T 47728.

5.4.2 Amusement parks should install clear and consistent directional signs in accordance with GB/T 31384; and signage should be installed in areas prone to natural disasters and near major hazard sources. Erect clearly visible warning signs. Refer to Appendix E for common safety sign styles. Broadcasting systems and electronic displays should also be provided for timely dissemination of information. Disaster early warning information and emergency evacuation measures.

5.4.3 Amusement parks should assign dedicated personnel to regularly and proactively check various meteorological, geological, and other public service platforms, and pay attention to early warning signals. Based on the needs of production, operation, and safety assurance, the park should procure customized disaster early warning services. For special areas (such as canyons), it is advisable to consider adding [more services]. Strengthen monitoring and early warning in localized areas.

5.4.4 Amusement parks should promote natural disaster prevention knowledge through various channels such as websites, tickets, brochures, panoramic maps, and partial guide maps. Make a call for help.

5.4.5 Amusement parks with suitable conditions are encouraged to build smart systems that integrate natural disaster monitoring, early warning, emergency command, resource allocation, and information dissemination. Disaster prevention management platform.