

ICS 13.080
CCS B11



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

GB/T 16453.6-2008

Replacing GB/T 16453.6-1996

**Technical specification for comprehensive control of soil and
water conservation - Technique for erosion control of collapse
hill**

水土保持综合治理 技术规范 崩岗治理技术

Issued on: November 14, 2008

Implemented on: February 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 General
- 4 Planning
 - 4.1 Collapsing Management Planning
 - 4.2 Chipping management planning

Foreword

GB/T 16453 "soil and water conservation technical specifications" is divided into six parts.

- GB/T 16453.1-2008 soil and water conservation technical specifications slope land;
- GB/T 16453.2-2008 soil and water conservation technical specifications wasteland control technology;
- GB/T 16453.3-2008 soil and water conservation technical specifications Gully control technology;
- GB/T 16453.4-2008 soil and water conservation technical specifications for small storage discharge water diversion project;
- GB/T 16453.5-2008 soil and water conservation technical specifications sand control technology;
- GB/T 16453.6-2008 soil and water conservation technical specifications Collapsing Management technology. This Part replaces GB/T 16453.6-1996 "soil and water conservation technical specifications Collapsing Management technology." This section compared with the GB/T 16453.6-1996, modified as follows:
 - a) "basic provisions" to "General";
 - b) 3.3.3 "Development of fruit production" to "the development of bamboo, tea, forestry, fruit and other economic plants";
 - c) 4.2.1 "catchment area" to "catchment area";
 - d) Remove 4.2.2, 4.2.3, 4.2.4 and 4.2.5, use the new provisions; e)
 - 5.2.2 drainage ditches in function to the corresponding gradient drainage ditches laid;

f) Remove the contents of the provisions of 5.3.2. Appendix A of this section is an informative annex. This part is proposed by the Ministry of Water Resources. This part of the jurisdiction of the Department of International Cooperation, Science and Technology. Drafting this Part. Division of Soil and Water Conservation, Ministry of Water Resources Monitoring Center, the middle reaches of the Yellow River Conservancy Commission on Management Bureau of Rural Water Conservation Bureau CONSERVANCY Yellow River Conservancy Commission, the Soil Conservation Service Changjiang Water Resources Commission, Songliao Water Resources Commission Water Conservancy Department, pearl River Water Resources Commission Water Conservancy Department, the Haihe River Water Resources Commission Water Conservancy Department, the Huaihe River Water Resources Commission Water Conservancy Department, Beijing Forestry University water Soil conservation institute. The main drafters of this section. Section Qiao Fu, Liu Wan Quan Wuchang Tian, Xu Chuan early Tong Weili Lu Sheng force, rather heap tiger, cable Guo Yan, Chang India, Zhao Yongjun, Chen Fayum, FORESTRY AND Chen Lihua, Cong Peijuan, often Dandong, Feng Wei, Li Qi. This part of the standard replaces the previous editions are.

1 Scope

GB/T 16453.6-2008 is the Chinese national standard on technical specification for comprehensive control of soil and water conservation - technique for erosion control of collapse hill, in the field of environment and health protection, safety. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 14 November 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 February 2009. Classification: ICS 13.080, CCS B11. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 16453 provisions of this part of the planning, design, construction management and technical requirements for Dilapidated Granite governance. This section applies to southern China region has weathered granite in various forms Dilapidated Granite hazard areas.

2 Normative references

The following documents contain provisions which, through

GB/T 16453 reference in this text, constitute provisions of this part. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to

research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 16453.2 soil and water conservation technical specifications wasteland Treatment Technology

GB/T 16453.3-2008 soil and water conservation technical specifications Gully Treatment Technology

3 General

3.1 According to the characteristics and law of development of Collapsing Hill should be taken of both prevention and treatment approach that might produce Collapsing Hill slopes, take preventive Protection measures; for Dilapidated Granite has been generated, integrated management measures should be taken.

3.2 Preventive measures should meet the following requirements.

3.2.1 weathered granite hillside prohibited digging roots, stripping vegetation and ground damage vegetation and ground vegetation should be restored as soon as possible through the enclosure.

3.2.2 Slope natural waterway network, should be beefing drainage ditches, gutters and storage tanks and other types of small and Drainage Project, impoundment, dispersed Table runoff discharged into the collapse to prevent the occurrence and development of post chipping caused.

3.3 Collapsing Management shall meet the following requirements.

3.3.1 Each chipping as a catchment area, according to local conditions, Comprehensive Measures.

3.3.3 Governance and Development in combination. the use of chipping inside and outside of land resources, the development of bamboo, tea, forestry, fruit and other economic plants.

4.1 Collapsing Management Planning

4.1.1 Slump Gully development areas should be administrative division (county, township and village) or natural divisions (catchment) as a unit, in the investigation of soil erosion Dilapidated Granite carried out a special investigation, to identify the number of ports in the planning of collapse, size (length, width, depth), and other development and damages.

4.1.2 soil and water conservation planning, governance should be prepared collapse Kong Special Plan proposes specific control measures and the Hazard severity and treatment Li urgency, arrange the order of governance.

4.1.3 Collapsing Hill slopes may arise, should propose specific preventive measures in soil and water conservation plan, including protection, restoration and ground vegetation Storing, dispersed runoff measures.

4.2 Chipping management planning

4.2.1 chipping upstream catchment area, according to the different terrain and slope, cut drainage measures taken to prevent runoff into the chipping. Bengbi intraoral

4.2.2 collapse, slope cutting should first repair order, stability of the slope, and then plant trees and grass, consolidate Bengbi.