



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : WRD 22/T-15

Date : 17 March 2023

TECHNICAL COMMITTEE : Flood Management, Erosion Management and Diversion Works, WRD 22

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Flood Management, Erosion Management and Diversion Works Sectional Committee, WRD 22. Please [click here](#) to view the document.

Document Number : WRD 22 (22124) WC

Title of the document : SAFETY OF BARRAGE AND WEIR STRUCTURES GUIDELINES

Document Type : Revision of Indian Standard (IS 12892 : 1989)

This document has following salient features which may require specific attention for your valuable comments:

1) Major changes that have been brought out in this revision are: a) Criteria for fixing waterway has been updated. b) Clause 6.11 has been incorporated for flushing of sediments deposited at upstream using breast walls. c) Clause 7.4.7.2 has been modified because geo-filters of bamboo mattress are not effective in very fine soil. d) Clause 8.7 has been incorporated to take effects of flash floods in operation of barrages/weir which is triggered by cloudburst and glacial lake outburst floods. e) Clause 8.8 has been incorporated for checking efficiency of stilling basin. f) Clause 8.9 has been incorporated for proper operation of gates during operation of barrages/weir.

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 16 May 2023

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at wrd@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(R BHANU PRAKASH)
Director & Head (Water Resources Department)
Email: wrd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : WRD 22/T-15

दिनांक : 17-03-2023

तकनीकी समिति : Flood Management, Erosion Management and Diversion Works Sectional Committee, WRD 22

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : WRD 22 (22124) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 16 May 2023

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

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विभाग प्रमुख का नाम : R BHANU PRAKASH
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ई-मेल : wrd@bis.gov.in