



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 09/T-11

Date : 05 January 2024

TECHNICAL COMMITTEE : Dams and Spillways, WRD 09

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Dams and Spillways Sectional Committee, WRD 09. Please [click here](#) to view the document.

Document Number : WRD 09 (24572) WC

Title of the document : RECOMMENDATIONS FOR LIGHTING VENTILATION AND OTHER FACILITIES INSIDE DAMS

Document Type : Revision of Indian Standard (IS 9297 : 1979)

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

- 1) This standard lays the guidelines for the provision of various facilities such as lighting, ventilation, water supply, etc. inside dams to achieve maximum productivity coupled with a high standard of safety and welfare. Proper lighting inside dams is essential for creating a good visual environment and for permitting a high degree of efficiency in seeing whatever equipment/machinery is of special importance. Lighting is considered good when it is suitable both in quality and quantity.*
- 2) To cater to the requirement of fresh air inside the dam galleries which are not normally connected to the outside atmosphere, the provision of a good ventilation system to ensure the required number of air changes is essential. The other facilities recommended in this standard for provision inside dams include water supply, compressed air supply, drainage system, firefighting system, communication system, elevators, entrance doors, and first-aid. The first revision of the standard has been taken after the wide field experience and international practices updating the references. The provision of LED lamps has been recommended for more efficient lighting and the provision of galvanized iron pipeline for drinking water supply has been deleted.*

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

Last date for sharing the comments is : 05 March 2024

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,
(ITS ADMIN)
Head (Water Resources Department)
Email: wrd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : WRD 09/T-11

दिनांक : 05-01-2024

तकनीकी समिति : Dams and Spillways Sectional Committee, WRD 09

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : WRD 09 (24572) 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 : 05 March 2024

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।

भवदीय/भवदिया,
विभाग प्रमुख का नाम : ITS ADMIN
(Water Resources Department)
ई-मेल : wrd@bis.gov.in