



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 14/T-1

Date : 13 September 2024

TECHNICAL COMMITTEE : Water Conductor Systems, WRD 14

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Water Conductor Systems Sectional Committee, WRD 14. Please [click here](#) to view the document.

**Document Number : WRD 14 (26562) WC**

**Title of the document : DESIGN OF TUNNELS CONVEYING WATER PART 1 GENERAL DESIGN - CODE OF PRACTICE Second Revision of IS 4880 Part 1**

**Document Type : Revision of Indian Standard (IS 4880 : Part 1 : 1987)**

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

*1) This revision (second revision) has been brought out to bring the standard in the latest style and format of the Indian Standards. In addition, the following major changes have been incorporated: a) The scale and contour interval in the Survey of India Topo Sheets under clause 2.2.1 have been modified to allow for more detailed mapping, which improves the accuracy of the tunnel alignment process. b) Clause 2.3 has been modified to incorporate geological investigations to be carried with modern investigation methods in accordance with the provisions contained in IS 17883: 2022 'Geological Exploration for Tunnels Guidelines'. c) Clause 2.3.2 has been modified to mandate geophysical investigations before exploratory drilling and drifting activities.*

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

**Last date for sharing the comments is : 12 November 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,**  
**(DUSHYANT PRAJAPATI)**  
**Head (Water Resources Department)**  
**Email: wrd@bis.gov.in**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : WRD 14/T-1

दिनांक : 13-09-2024

तकनीकी समिति : Water Conductor Systems Sectional Committee, WRD 14

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : WRD 14 (26562) 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 : 12 November 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](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

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