

**REAFFIRMATION OF INDIAN STANDARDS  
(WATER RESOURCES DEPARTMENT)  
(जल संसाधन विभाग)**

**Our Ref:** WRD 09/ Reaffirmation/G-31 & Tech files

**25 02 2020**

**हमारा संदर्भ :** डब्ल्यू आर डी 09 / पुनः पुष्टि/जी-31 व टी फाइलें

**विषय /Subject:** भारतीय मानकों का पुनः पुष्टि/ Reaffirmation of Indian Standard

The following Indian Standard have been reaffirmed during the month of February 2020 by the above mentioned Sectional Committee for a period of 5 years:

निम्नलिखित भारतीय मानकों का "बाँध और स्पिलवे " विषय समिति डब्ल्यू आर डी 09 में पुनः पुष्टि तिथि से फरवरी 2020 में आगामी पांच वर्षों के लिए पुनः पुष्टिकरण किया गया है

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Sl. No.	IS No.	TITLE
1.	SP 55 : 1993	Design Aid for Anchorages for Spillway Piers Training Walls and Divide Walls
2.	IS 4997 : 1968	Criteria for design of hydraulic jump type stilling basins with horizontal and sloping apron
3.	IS 5186 : 1994	Design of chute and side channel spillways - Criteria
4.	IS 7365 : 2010	Criteria for hydraulic design of bucket type energy dissipators
5.	IS 10137 : 2015	Guidelines for Selection of Spillways and Energy Dissipators First Revision
6.	IS 10635 : 2014	Freeboard Requirement in Dams Guidelines
7.	IS 11223 : 1985	Guidelines for Fixing Spillway Capacity
8.	IS 11485 : 2014	Criteria for Design of Sluices in Concrete and Masonry Dams
9.	IS 11527 : 2013	Structural Design of Energy Dissipators for Spillways - Criteria
10.	IS 12720 : 2004	Criteria for Structural Design of Spillway Training Walls and Divide Walls
11.	IS 12731 : 1989	Hydraulic Design of Impact Type Energy Dissipators - Recommendations
12.	IS 12804 : 1989	Criteria for Estimation of Aeration Demand for Spillway and Outlet Structures
13.	IS 13048 : 1991	Recommendations for hydraulic design of duck bill spillways
14.	IS 13195 : 1991	Preliminary Design Operation and Maintenance of Protection Works Downstream of Spillways - Guidelines

Sl. No.	IS No.	TITLE
15.	IS 14591 : 1999	Temperature Control of Mass Concrete for Dams - Guideline
16.	IS 14690 : 1999	Quality Control During Construction of Earth and Rockfill Dams - Recommendations

निदेशक (बिक्री) /निदेशक (प्रकाशन)/निदेशक (पुस्तकालय) से अनुरोध है कि वे उपरोक्त भारतीय मानकों पर पुनः पुष्टिकरण के वर्ष की स्थापना के लिए उचित कार्यवाही करें । Director (Sales)/ DPT/ D(Pub) & Director (Library) may kindly take suitable action for affixing the year or reaffirmation of the above mentioned standards.

(रचना सहगल) (Rachna Sehgal )

वैज्ञानिक 'एफ' एवं प्रमुख (ज.सं.वि.) Scientist 'F' (WRD)

**D(Sales) /** निदेशक (बिक्री)

**D (Pub)/**निदेशक (प्रकाशन)

**Director (Library)** निदेशक (पुस्तकालय)

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