

FORMAT FOR SENDING COMMENTS

Last Date for Comment is 31 August 2010

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Sl. No.	Clause/ Sub-clause Paragraph Figure/Table	Type Of Comment (General/ Technical/ Editorial)	Comments (Justification For Change)	Proposed Change
1.				
2.				
3.				
4.				

BUREAU OF INDIAN STANDARDS

Draft Amendment No.1
to

IS 11570: 1985 Criteria for Hydraulic Design of Irrigation Intake Structures

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Last date of receipt of comments: 31-08-2010

[Page 19, Fig 7] — Delete word '7A'

[Page 19, Fig 7, Title] — Substitute 'Fig. 7A DIAGRAM FOR DETERMINING OPTIMUM SUBMERGENCE FOR VERTICAL INTAKES' for 'Fig. 7 DIAGRAMS FOR DETERMINING OPTIMUM SUBMERGENCE'

[Page 19, Fig 7] — Add the following:

C = Discharge Coefficient

[Page 19, Fig 7] — Substitute ' $C=Q/(A\sqrt{2gH_e})$ ' for ' $C=Q/A\sqrt{2gH_e}$ '

[Page 20, Fig 7] — Delete word '7B'

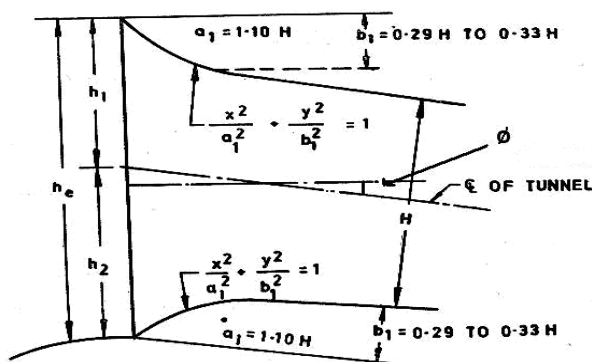
[Page 20, Fig 7, Title] — Substitute 'Fig. 7B DIAGRAM FOR DETERMINING OPTIMUM SUBMERGENCE FOR HORIZONTAL INTAKES' for 'Fig. 7 DIAGRAMS FOR DETERMINING OPTIMUM SUBMERGENCE'

[Page 20, Fig 7] — Add the following:

C = Discharge Coefficient,

 R_R = Intake Reynolds Number = vd/ν ν = Kinematic viscosity[Page 20, Fig 7] — Substitute ' $C=Q/(A\sqrt{2gH})$ ' for ' $C=Q/A\sqrt{2gH}$ '

[Page 21, Fig 8] — Substitute the following figure for the existing:



8A Elevation

FIG. 8 BELL-MOUTH DETAILS OF RECTANGULAR OPENING — Contd

[Page 22, Fig 8] — Substitute ' b_e ' for ' h_e '

[Page 23, clause 5.3.5.1] — Add the following at the end:

Width of the opening = b_e = Area of opening / h_e