

(PREVIEW)

IS 13877 : 1993

*Indian Standard*

**PLANNING AND DESIGN OF FISH PASS –  
GUIDELINES**

**1 SCOPE**

This standard covers guidelines for location, investigation, type and design of fish pass.

**FOREWORD**

This Indian Standard was adopted by the Bureau of Indian Standards, after the draft finalized by the Barrages and Weirs Sectional Committee had been approved by the River- Valley Division Council.

A fish pass is a device provided in barrages, rapids or similar type of obstacles in rivers to facilitate the movement of fish from upstream to downstream and vice-versa.

When a diversion structure is constructed across the river, the passage of the fish is obstructed. Hence for the protection of fish, especially of migratory types, it would be necessary to construct suitable fish pass as a component of the diversion structure. Aspects relating to their location, investigation and data to be collected, type of fish passes, design requirements, etc, are included in this standard.