

SYNOPSIS OF INDIAN STANDARDS

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Title: Safety code for construction, operation and maintenance of river valley projects: Part 7 Fire safety aspects [first revision of IS 10386 (Part 7)]
Doc: WRD 21 (619)

Scope: This standard lays down the fire safety requirements in river valley projects covering the following components and aspects:

- a) Main components, such as dams, canals, tunnels, penstocks, control structures, valve houses, distribution stations, transformer and switch yards.
- b) Buildings both permanent and temporary.
- c) Forest - Where most of the river valley projects are located either in hills or foot hills.
- d) Hydropower stations and their allied equipment.

Salient features of content: Any fire in river valley projects may completely disrupt the life of the community, several industries served by them, and may also involve replacement of highly valuable equipment. The standard covers fire safety and fire protection requirements for a power plant, electrical installations and distributing stations, etc.

Types/grades/classes, if any covered in the standard: None

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