Concrete Dams

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## Punctuate the following text to make it meaningful.

two different types of concrete dams widely used today are arch and gravity dams an arch dam relies mainly on its shape being curved on plan and partly on its weight for stability its thickness is considerably less than that of gravity dam the pressure exerted by the water is passed along the curvature of the dam to its extremities and part of the load is transferred to the hills on each side it is important therefore to ensure beforehand that these flanking hills are capable of withstanding such a load a gravity dam which is constructed straight across the valley relies on its weight for its stability and is usually only sited on strata of rock the dam is extended for a part of its width deep down into the rock and this contributes both to its stability and forms a water seal at its base