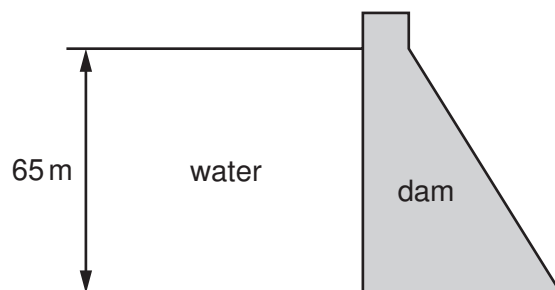


12 The diagram shows a dam holding back water.



The depth of the water is 65 m.

The density of the water is 1000 kg/m^3 . The gravitational field strength g is 10 N/kg .

What is the pressure exerted at the base of the dam due to the water?

- A** 15.4 Pa **B** 154 Pa **C** 65 000 Pa **D** 650 000 Pa