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55 PROJECT WATER WHEEL PUMP



Agriculture is the backbone of modern India. Problems with power supply affect the yield, as pumps used to supply water to the fields requires continuous supply of fuel and electricity. Exploring alternatives during research led to the development of a spiral tube **Water Wheel Pump**, an effective method for pumping water without the use of any conventional sources of power. The energy flow is converted to kinetic energy, which in turn transfers water. The discharge of water depends on the capacity of the pump. This makes it an eco-friendly method to supply water and it can be used at different locations.

