

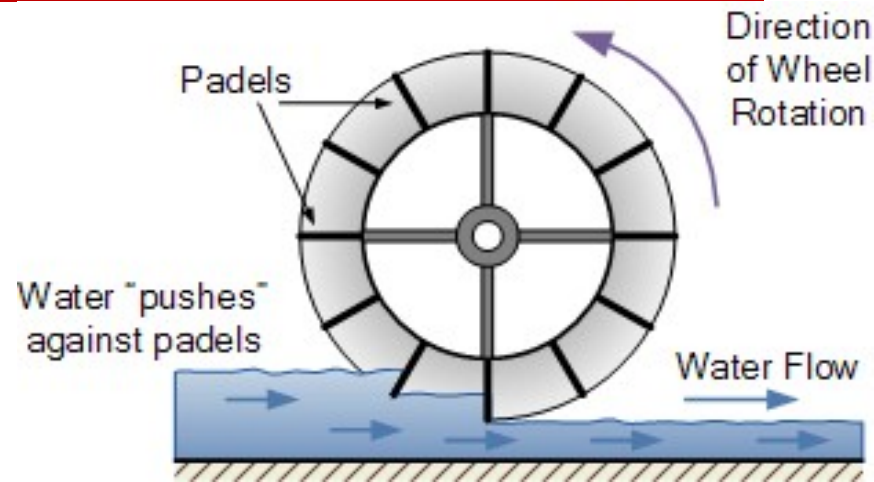
## **WATER WHEELS.**

A water wheel means a wheel with vanes over its periphery and mounted on a horizontal shaft. The water, remaining at atmospheric pressure, moves over the vanes and in the process turns the wheel at a certain speed. The water stern, after turning the wheel, falls into a channel to become the tail race.

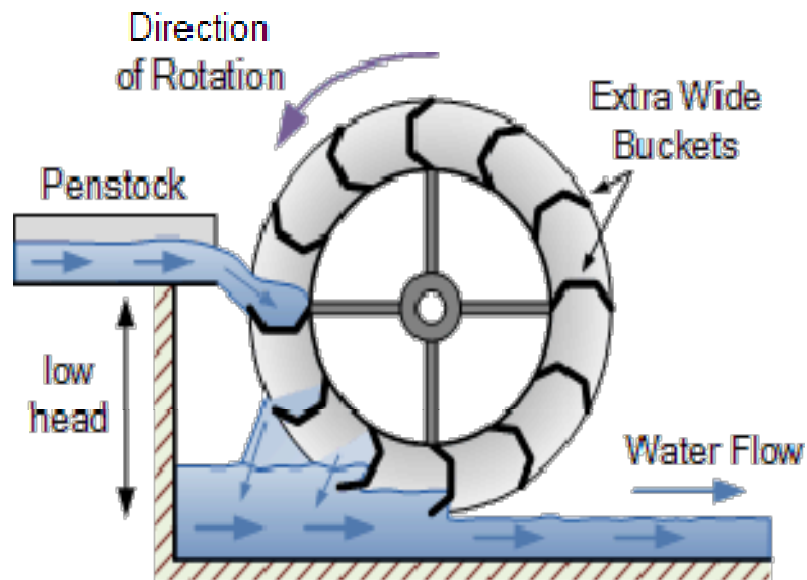
There are three types of water wheel.

- **The Undershot Water Wheel**
- **The Breast Water Wheel**
- **The Pitchback Water Wheel**
- **The Overshot water wheel.**

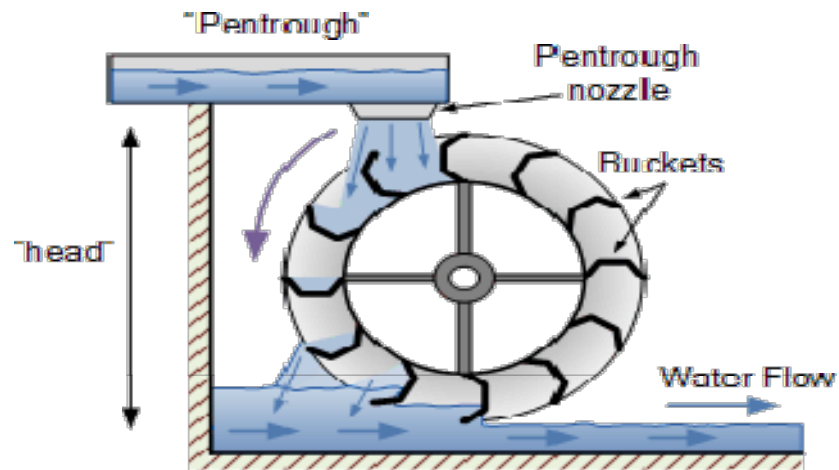
- The Undershot Waterwheel



- Breastshot Water Wheel Design



- The Pitchback Waterwheel



- The Overshot Waterwheel

