

# Fan-Propelled Boat For Coastal Shallow Water

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## ABSTRACT

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This project is about how the fan-propelled boat works and run on the coastal shallow water, so this design must have good capability in floating. Also, the design must be comfortably for users and efficient. It can increase the working efficiency and decrease working time. Each of the materials used has their specific characteristics. The core component is the fan propeller. It designs to draw air from the front of the boat and pushes it through the back to create forward momentum.

Fan-propelled boat also known as an airboat. An air boat is the most effective way of getting around swampy area since the boat has the flat-bottomed and it will not prevent traversing the path by the grasses of swampland tangle. It provides a lot of benefits and convenient for people who stay around the swampy area.