Smart Multifunctional Motor Stater for Farmer

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Abstract*: India is the country of agriculture. Agricultural sector is very important as far as villager's point of view. Productivity of agriculture field's depends on a main factor: water supply. Irrigation is a scientific process of artificially supplying water to the land or soil that is being cultivated. Agriculture motor is used to irrigate field by pumping ground water to the surface. This project ease the farmer's work by controlling their field's motor by their mobile The integration of these technologies enables remote control and monitoring of the stator motor, providing enhanced functionality and convenience in various applications. This report outlines the system architecture, hardware components, software implementation, and potential use cases for the smart multifunctional stator motor. The "Smart Multifunctional Stator Motor for Farmers" is a system designed to provide advanced functionality and remote control capabilities to agricultural applications. The system utilizes a multifunctional stator motor combined with technology to enable farmers to monitor and control various agricultural operations using their mobile devices. Traditionally, farmers have relied on manual control and monitoring methods, which can be time-consuming and inefficient. The proposed system aims to enhance productivity and convenience by leveraging automation and remote connectivity. The multifunctional stator motor serves as a versatile and adaptable component that can be integrated into various agricultural machinery and equipment.*

Keywords: Agriculture

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