

SOLAR GRASS CUTTER PROJECT REPORT

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ABSTRACT

These days we are facing the problems like pollutions, power cut problem etc. In order to overcome these problems, we have thought about the device, which can be performing its functions without causing any of these problems.

So we have thought of doing the project on cutting grass, this uses the renewable source of energy for its operation like solar energy.

This project aims at developing a portable solar operated grass cutting device, as there is power shortage. So we have decided to make a solar energy operated device.

Solar panel is connected to the battery. Then by connecting inverter to battery DC current is converted to AC current. This will run the AC motor. This motor is connected to blade shaft by the help of belt drive. This will rotate the blade in high speed, cut the grass. This device will help in building of eco-friendly system.