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Farmer Friendly Solar Electric Fence

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Abstract: Crops are vulnerable to animals because of this it is very essential to monitor the surrounding area of farm, where the threat of animal or human interruption is expected. In this paper we present a method to protect farm from animals by using microcontroller based electric fence circuit using other peripheral devices like solar panel, IC ULN 2003, controller circuit, driver circuit, and buzzer. The developed system is not harmful to animal and human being.

Keywords: Solar Electric Fence

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