

Solar based electrical fencing Solar Fencing Unit and Alarm for Animal Entry Prevention

Abstract:-

Agriculture meets food requirements of the people and produces several raw materials for industries. But because of animal interference in agricultural lands, there will be huge loss of crops. Crops are vulnerable to wild animals.

Therefore, it is very important to monitor the nearby presence of animals. Then the actuation of various devices should follow to repel the hazardous animals. we propose a method to protect farms from wild animals Operational amplifier circuits are utilized mainly for the detection of animal intrusion from the outside of farms.

The proposed monitoring scheme is to provide an early warning about possible intrusion and damage by wild animals. The Solar Electric Fence system is a modern day alternative to conventional methods of fencing to protect your crops & property.

Electric Fence is an effective way to reducing losses caused by animals

Block Diagram:-

