

SOLAR ELECTRIC FENCING ON FARM IN VIDARBHA REGION —A CASE STUDY

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ABSTRACT : A survey was conducted to study the present status of solar electric fencing in Vidarbha region. There are five places in Vidarbha region where this fencing is adopted. Out of these, three places were selected for the study. It has been observed that, two fencing were used for the protection of the farm from wild animals and remaining is for safety of soybean oil industry. Present study analysed the cost evolvment of the solar fencing. It was observed that cost of the solar fencing comes to Rs. 1.25 lakh per km length. This study reveled that, used of solar fencing enhancing the cropping pattern and hence increases the production of the farmer. It was also observed that farmers of this region grows crop like cotton, soybean, green-gram and orchard throughout the year by protecting farm through solar fence.

Key Words : Unconventional energy sources, solar electric fencing.