RESEARCH PAPER

Knowledge level of solar pumps by the farmers in Jodhpur district of Rajasthan

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Abstract : Solar pumping irrigation was demonstrated a robust fusion in rural development, ecological conservation and available technology for increasing farmers income, living standards and improving the living condition by women by reducing labour intensity and reducing poverty. The present study was conducted in Jodhpur district of Rajasthan. There are total sevens tehsils in Jodhpur district of Rajasthan, out of which, two tehsils namely Osian and balesar were selected on the basis of maximum number of installed of solar pump. Ten villages from each selected tehsils were selected on the basis of maximum number of solar pumps beneficiaries. One hundred twenty five (125) farmers were selected from twenty selected villages these were having maximum number of solar pumps were selected for research study. The study clearly showed that that majority of solar pumps users (61.00%) belonged to middle level of knowledge, followed by high level of knowledge (22.40%). Whereas, only 16.00 per cent solar pump user were belonged to the low level of knowledge, respectively.

Key Words : Solar pumps, Knowledge, Technology

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