

# **CHILD RESCUE SYSTEM AGAINST OPEN BORE-WELLS AT AGRICULTURAL FIELDS IN INDIA**

## **ABSTRACT:**

This paper presents a proactive approach to prevent child fatalities at the umpteen open uncapped bore-wells in India, which is based on communications using Infra-Red signals. When the IR signal, placed two inches diametrically under the ground surface of bore-well, breaks due to any obstructing object, a buzzer starts sounding as an alert and at the same time, a stake that is kept a few feet lower in the bore-well closes the bore in order to prevent the object from falling deeper into the well. The solution presented in this paper is a simple and yet easily scalable and highly cost-effective solution utilizing the proven technology of Infra-red Signaling.

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