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Smart Borewell Rescue System through Wireless Monitoring using Artificial Intelligence

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Abstract: *Modern urbanization and expansion of cities has boomed since a decade, water shortage and inefficient supply of water from conventional water reservoir and supply system has led to increase in number of domestic bore well installation. And cost of installation and maintenance is easy and affordable hencemore and more people are opting for their personal bore well, rather depending of City Corporation for water supply. This has drastically increased the accident in the site of bore well especially small kids are vulnerable and many incidents has occurred where small kids get struck in open bre well and some being sunk into the depth. The objective of the project is to construct and design a bore wellrescue robot, which can lift and rescue the kids who fall into well.*

Keywords: bore well