

IDEATION

- The device is for monitoring the health of the child when stuck inside the borewell.
- Using the Millimetre wave technology, it detects the heartbeat of the child stucked inside the borewell.
- Thermal imaging camera used to find the condition of the child. It detects the condition when heat emit from the body.
- DHT11 sensor is used to detect the temperature of the child.
- MQ-4 methane gas sensor is used to detect the quantity of methane present inside the borewell. Additionally, we added the O2 oxygen gas sensor which helps to find amount of oxygen content present inside that well and provides O2 if its insufficient.
- RFID is used to transfer data from bore well to computer.