**BOREWELL BABY RESQUE MACHINE**

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**ABSTRACT**

The first thing that struck our mind while telling the word borewell is baby trapped in borewell.Of corse,it has become a big issue in current days,especially In India.This is mainly due to uncovered open borewells.In present we dig a new well of the same depth and connect the two by a tunnel and try to rescque the baby.But it goes for a long hour and only 10% of the babies are survived. To overcome the problem our team developed the idea of a simple resque mechine.First we looked on the drawbacks of the previous resque devices and implemented new features in our device.

**MAJOR** **COMPONENTS**

1.Gripper (with two clips)

2.wire(100 merter)

3.metal robe(100 meter)

4.wire rolling hollow cylinder(with oxygen cylinder inside)

5.switch

6.IR Camera

7.Monitor(wireless)

8.Antennas for camera and monitor

9.micro chip

10.Sensor

**DESCRIPTION**

The wire and the metel rope are combined together and rolled in the roller .The wire is connected to a switch inside the hollow cyliderical roller.The other end of the rope and wire are connected to the gripper.When the switch is on, the gripper clips opens and closes when the switch is off.The clips of gripper are fixed with rubber to ease the pain. A wireless ir camera is attached to the gripper to measure the baby on the monitor.After finding the position of the baby in the monitior ,the gripper is inserted into the well with its clips opened.While reaching ,the gripper clips holds the baby tightly,by closing the clips.then the baby is pulled out,and taken for treatment.