

ABSTRACT

FABRICATION OF RESCUE DEVICE FOR LIFTING INFANTS STUCK IN PITS

The proposed system is to save life from the bore wells. Small children without noticing the hole dug for the bore well slip in and get trapped. Since the holes are dug too deep it is quite impossible to save life. The fire force and medical team find it difficult to rescue children due to unknown levels of humidity, temperature and oxygen in the depths of the bore well. Pulling of child is made possible by special graspers, which can grasp the shoulder or the wrist or the ankle of the child. These have been specially designed and fabricated to provide open and close control at one end and facility to extend it by adding additional pipes. A safety rope is provided which acts as a support for the grasper. It is possible to lower the grasper up to 40 feet inside the bore well and the depth of reach can be increased by adding pipes.



SHIELD TECHNOLOGIES

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