

FABRICATION OF RESCUER DEVICE FOR LIFTING INFANTS STRUCK IN PITS

ABSTRACT

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. Rescue work can be a long drawn affair lasting close to thirty hours. The time taken is long enough to kill a precious life. Even if rescued the child may die due to injuries sustained. This has created an open challenge to the field of medicine, rescue and the whole human society.

To aid in such rescue we have proposed a system that will easily rescue within two hours of time without any major injury. By that a precious life can be saved, hardly nineteen incidents happened from 2013 till date.

