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Failed Police Operations in India and Technical Drawbacks

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Abstract

This paper deals with some failed police operations in India and its technical drawbacks Thus in this paper. I have given technologies if this technologies has used in past such scenarios had been avoided. Since there are many technologies at the particular time but only the police officials failed to use. Thus there are good trained combatants. But only the lack of the technologies at the particular situation causes major impacts to our nations. So I have done a research I gathered all the information about the harassing situations and I explored its technical drawbacks.

Introduction

There are several attacks occurred in India in which the hands of police officials are long to reach so several missions had been failed due to lack of some technologies. Which are not used even their availabilities since in this review paper the Survey of the incidents are analyzed and the corresponding technologies are given if this technologies used the things had been prevented. Before seeing this paper I want to say about an incident occurred In Tamilnadu.

**Fig1**

Thus an eight years old boy fell inside the bore well has been rescued by a robot hand. Thus thanked to Manikandan who fabricated this device and the thing is that the rescue team got flashed with this idea are good in position thus the thing is that they handed the situation to the technology and got good result.

Palar Blast

As the bus was passing over the land mines, members of the Veerappan gang detonated the gelatin sticks just outside the town of Surakkamaduvu, resulting in an explosion that threw the bus hundreds of feet away and killing It was Simon, later arrested and awarded with death penalty, who planted the gelatin sticks in fourteen pits on the road and pulled the trigger thus it killed 22 police officers.

Technical drawbacks

The police officers may have used dogs to check the presence of land mines since the palar blast occurred during 1993 so in today there of number of new technologies to detect the land mines so may ask that to go inside the forest what we have check the one by one and then go is not an easiest task bus the thing is that the particular place has challenged by verappa to Gopalakrishnan that no one can cross so police officials should had aware of it and also the aware of Gelitinsticks and mining possibilities since the dogs not at all used in this operation is one of the major drawbacks.

Fig 2

Kidnappings of Nagappa and actor vijaykumar in forest

Since verappa has kidnapped vijaykumar demanded for ransom and released after hundred days since he also kidnapped Nagappa and he killed for not giving ransom money.

Technical drawbacks

Since parabolic reflector can be used to hear the conversation from distance since it is sensitive to interference but in forest there will be no interference and the hostage will be easily detected and victims were be rescued. since this technology is not useful in urban hostages but in forest it is open, it is easy to detect the hostage location since this device was invented by Daniel Amstrong Gibsons and dunloe in 1973 and got patent right for that since it is used to hear birds sound clearly and also used in football play ground thus it is also used by law enforcement to reveal espionages. Thus in world war 2 this technology has be vastly developed and used to detect enemies.

Fig3

Also the radar technologies which are also available in this period and also has been developed better which is enough to handle this situation but both technologies were not used in appropriate manner.

Lost costal guard aero plane of tamilnadu and some of several other flights

Since in tamilnadu the costal aircraft has been fell and not found still and there are several Flights which has not found still today since several air craft which fell inside the sea were difficult to find out and were not found till now. This is an effective technology don't know why they are not implemented.

Technical drawbacks

Since in US Navy the use trained sea lions and dolphins in warfare so they are very intelligent Since they can easily detect the suspects. Since the same technologies can be used to find the aircraft Fell inside the sea.

fig :4

26/11 Mumbai Attack

Since in 2008 Mumbai faced a destructive attack made leT of Pakistan so it has killed more than 133 persons.

Technical drawbacks

- Since the concepts of urabanwarefare is not followed since no building is drilled to rescue the victims thus the technique of mouse holling is not followed
- Thus it is said that police walkie talkies are jammed due to lot of signals the cannot disconnect the terrorist communication
- Helicopters were also not in surveillance since 75 Dhru helicopters were delivered to Indian armed force the Dhru helicopter

has special avionic technology for day and night Flight observation

- since NSG Squad is India's highest high tech paramilitary force but to personnel belongs to it were died
- since personnel were also failed to use quadcopters and Uavs which are well developed in India

Parliament Attack

Since this attack occurred in 2001 thus several infiltrators entered into the parliament of India the killed several personnel and a gardener

Technical Drawbacks

Since in 2001 the Camera technologies were well established but not in this situation for surveillance.

Pathankot Attack

Since it is the attack of 2016 so no need to explain about the technological availabilities.

Technological Drawbacks

Since in 2016 sniffers bees are used to detect the explosives thus this had been invented but not used in attack

Reasons For Why the Technologies Not Being Implemented

There is no lackness for technologies they are being invented time to time only there is lackness for strategic learning of situations and availability of corresponding technology which is due to the pressure and stress of the situations and thinking of technologies as fiction and giving less time for its implementation

Example

In tamilnadu as I explained in introduction Manikandan has invented the device to rescue the Childs falling inside the bore well but he didn't get patent right for that. Once he told in podigai channel that when he took his device for rescue operations he found the child covered by mud and he unable to rescue thus this what happens to

reduce the time for technological approach to control the situation

Conclusion

Since in this article the technologies are now well developed in present if we use in effective way The critical situations can be prevented.

Reference

- Rumsey, Francis; McCormick, Tim (2009). Sound and Recording (6 ed.). 30 Corporate Drive, Sultan 400, Burlington, MA 01803, USA: Elsevier Ltd. p. 60. ISBN 978-0-240-52163-3. ctive way we can prevent many critical situate
- Jump up to: a b c d e f g Aravind, H.M. (14 February 2013). "Why Veerappan planned the Palar blast". The Times of India. Archived from the original on 14 February 2013. Retrieved 14 February 2013. Robots replace costly US Navy mine-clearance dolphins BBC. 08.11.2012
- Jump up to: a b A Brief History of the Navy's Marine Mammal Program from the foreword to the Annotated Bibliography of Publications from the NMMP
- Jump up^ "Findarticles.com".
- Jump up^ U.S. Navy Marine Mammal Mine Hunting Systems from the NMMP's home pagees of India. Retrieved 17 February 2013. ions in future
- BBC staff (7 December 1999). "Russia will pay for Chechnya". BBC.
- Beevor, Antony (2002). Berlin: The Downfall 1945. London; New York: Viking-Penguin Books. pp. 316–319. ISBN 0-670-03041-4.
- Dishman, Chris (August 2009). "Street Fight in Monterrey". Military Heritage Magazine.