Chapter 15
JPSC KP:
Joint Public Safety Cell App

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ABSTRACT

Advancement in technology has facilitated humans in various ways. However, the phenomenon has negative strain, too, in the form of weaponry and transport and communication technologies that have accelerated the momentum and broadened the spectrum of terrorist activities. Kidnappings, bomb blasts, vandalisms, target killings, physical harassments, etc. are a few of the various bad practices a racket or terrorist organization resorts to, to satisfy its thirst for blood and money. Some even resort to making extortion demands and threat calls to raise their finances and spread terror, respectively. These activities have become difficult to trace with the use of burner phones, outstation phone calls, and calls from unregistered service identity module (SIMs). Given this scenario, the proposed Joint Public Safety Cell app is intended to assist the general public in efficient registration of a complaint, and keeping updates of security forcers' action on their complaint. Details of JPSC app have been discussed in the chapter.

INTRODUCTION

Human vulnerability to terror has never appeased over the centuries. With the advancement in science and technology, terrorist activities and their perpetrators have rather gained momentum. On one hand, progress in science and technology has made living easier. On the other hand, the very advances in science and technology have been responsible for introduction of newer and undetectable criminal maneuvers

and terrorist activities. Guns, carbines, rifles, rocket launchers, explosives, all-terrain vehicles have traditionally been favorite tools of groups with anti-humanity mindset (Popular Mechanics, 2018). Advances in mobile technology have worked like fuel to fire. These have catalyzed smart planning, coordination and execution of terrorist activities world-wide.

Terrorist activities are carried out with a sinister aim to spread terror and cause subsequent social anomaly, something which these pernicious organizations and groups have achieved with quite a felicity, especially in Pakistan. These include contract killing, kidnapping for ransom, extortion demands and threat calls. Use of burner phones (Satzman, 2016), unregistered SIMs, and outstation calls are the some of the mobile phone-facilitated tactics terrorists use to get away with their gory games, uncaught. To make the matters worse, the same technology is also being used to achieve forced financing of these groups in the form of extortion demands and threat calls, as like any organization, their survival depends on money.

Keeping in view the above facts, JPSC KP App has been designed and developed to clamp down on extortionist and terrorists. Working two-way, the app is intended to help the Pakistan army and police departments in containing the terrorist groups and their eerie activities. The main aim of developing this system is to provide meaningful assistance to the people who fall victim to extortionists and terrorists. This android app with web based application is an online platform, easily available to everyone. When a person wants to complain he/she has to provide some basic information such as name, address, phone number and CNIC number, call type, content of threats, terrorist contact numbers, organization and brief description. The application also facilitates its user to record a call or a video, and upload video, audio and image files.

Through this app the personal information stores on a centralized server which consists of database. Here the individual information cannot be accessed by a third party except Pakistan army and police department. With the help of provided information the security organizations, Pakistan army and police, can track the terrorist and terrorist groups. It is meant to help thwart incidence of kidnapping, extortion, threat calls and protection money (Ahmadni, 2017).

BACKGROUND

On May 24, 2018, a resident of South Waziristan, Abdullah, lost his life at refusal to pay extortion money to Riaz, another resident of South Waziristan. Local administration is probing the case and has arrested Riaz after confirmation of the pattern of Abdullah's murder (PT, 2018).

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