

# Cyber Crime under the purview of Criminal Provisions

Sayan Das, Department of Law,  
Galgotias University, Yamuna Expressway  
Greater Noida, Uttar Pradesh  
Email ID: [sayan.das@galgotiasuniversity.edu.in](mailto:sayan.das@galgotiasuniversity.edu.in)

**ABSTRACT:** *Cyber crime is a criminal act in which the machine is either a device or a target, or both. In view of the internet in daily life, cyber crime is a pervasive issue. Cybercrime objectives include any gadget, such as a server, smartphone or notebook, that can access the internet, and any operation carried out using information technology. Under the Indian Penal Code, 1860, which is tried under the rules of the Criminal Practice Code, 1973, certain cyber offences are not protected under the Information Technology Act, 2000. The Information Technology Act, 2000 establishes a regulatory basis for supporting cybercrime prosecutions, searches and seizures. The rules of the Information Technology Act, 2000 will rule over the Criminal Procedure Code, 1973 in the event of disagreement, as the Information Technology Act, 2000 has an overwhelming effect. The collection, review and investigation of computer data and cyber trails is a cyber crime investigation. Under the Indian Penal Code, 1860, which is tried under the rules of the Criminal Practice Code, 1973, certain cyber offences are not protected under the Information Technology Act, 2000. The Information Technology Act, 2000 establishes a regulatory basis for supporting cybercrime prosecutions, searches and seizures. The rules of the Information Technology Act, 2000 will rule over the Criminal Procedure Code, 1973 in the event of disagreement, as the Information Technology Act, 2000 has an overwhelming effect. Henceforth it is immensely important to understand the various aspects of IT Act.*

**Keywords:** *Crime, Cyber, IPC, Internet, Law, Data Protection, Privacy, Guidelines.*

## INTRODUCTION

A modern branch of crime that has not been established in Indian legislation, including the Information Technology Act, 2000, is cyber-crime. Any offense committed using a device is a cyber offense. C.B.I. The Cybercrime Manual is described as;

1. Crimes committed using computers, including conventional crimes, as a means
2. Crimes in which the targets are machines. Unlawful actions in which the machine is either a weapon or a motive or both" may be a generalized definition of cyber crime."
- 3 The crimes perpetrated with regard to the cyber world or some aspect of it are cyber crimes. Cyber criminality, however, can also be seen as actions declared as such by every cyber legislation in place in a specific legal framework [1].
- 4 In addition to conventional crime such as identity stealing and including individuals paying for imaginary services and non-existent items, a modern ingenious version of cyber fraud has now come from diverse types of individuals and organisations [2].
- 5 In view of the internet in daily life, cyber crime is a pervasive concern. Cybercrime objectives include any gadget, such as a server, smartphone or notebook, that can access the internet, and any operation carried out using information technology [3].
- 6 Cyber crime calls for the implementation not only of the particular regulations on cyber crime under the Information Technology Act, 2000, but also of broader criminal laws such as the IPCC.

Cyber criminal designation will be additional laws; cyber criminals will be categorized into three groups.

1. Cyber crimes against individuals, such as harassment, obscenity, cyber stalking, etc.

2. Cyber offenses against property, such as unauthorized movement of online money, online cheating and theft, etc.
3. For eg, cyber crime against government or nations breaking the website managed by government and cyber terrorism etc.

It is possible to classify cyber crimes into three groups:

1. For example, assault, obscenity, cyber stalking and cyber crime against individuals etc.
2. Cyber offenses against property, such as unauthorized movement of online money, online cheating and theft, etc.
3. Cyber-crime against government or countries, such as breaking into the website operated by the government and cyber terrorism.

The collection, review and investigation of computer data and cyber trails is a cyber crime investigation.

### **CYBER CRIME INVESTIGATION**

Cyber crime examination is the gathering, breaking down and examination of electronic proof and cyber trails. This advanced proof and cyber trail might be found in PC hard circles, phones, CDs, DVDs, floppies, PC organizations, the web and so forth electronic proof and cyber trails can be covered up in pictures, scrambled documents, erased records, designed hard plates, erased messages, talk records and so on electronic proof and cyber trails can identify with web based banking, fakes, online offer exchanging misrepresentation, source code burglary, Mastercard extortion, tax avoidance, infection assaults, cyber sabotage, phishing assaults mail commandeering, disavowal or administration, hacking, separate from cases, murder cases, coordinated crime, psychological militant tasks, maligning, porn, extortion, carrying and so forth Proof being elusive in cyber crime examination is in every case an excessive amount of complex. Criminal are one stride ahead as in they make technology or think of method to execute a specific crime and the law masters then counter such strategies or advancements [4].

Cyber crime being technology driven develops persistently and astutely making it hard for examiners to adapt up to changes. Cyber crime examination is exceptionally difficult task as it requires information on PC sciences, measurable science, Criminal [5]. Cyber crime and Criminal Procedure Code; S.2 (h) Of The Criminal Procedure Code, 1973 says "examination incorporates all the procedure under this code for the assortment of proof led by a cop or by any individual (other than a justice) who is approved by a judge for this sake." It implies examination is a cycle of gathering proof which is made by either a cop or an individual approved by officer. It incorporates continuing to area of crime, deputing a subordinate to find out facts, revelation and capture of associated guilty party and assortment with proof and furthermore recording explanation of pertinent observers. Search of premises and captures of things may likewise be done except if in any case gave in any enactment; all offenses are to be examined by the arrangements of Criminal. Method Code, 1973. The Information Technology Act, 2000 gives a legitimate structure to help examination, search and seizure needed by cybercrime. Since The Information Technology Act, 2000 has superseding impact, the arrangements of The Information Technology Act, 2000 will influence Cr.P.C.in instance of contention [6].

### **DISCUSSION**

The DSTI gave a 'Cybercrime Investigation Manual' in 2011, which normalizes the working techniques for cybercrime examination and is proposed to be appropriated to police headquarters all through the country. Cyber Crime and Information Technology Act; Power to explore a cyber crime; Section 78 Of The Information Technology Act, 2000 arrangements about ability to examine a cyber crime which says that despite anything contained in the Code of Criminal Procedure, 1973 (2 of 1974), a cop not underneath the position of Deputy Superintendent of Police will research any offense under this Act.

Force of Police Officer for enter, search and capture; Power of Police Officer for enter, search and capture is under Section 80 of the Information Technology Act, 2000 which runs as under; (1) Notwithstanding anything contained in the Code of Criminal Procedure, 1973 any cop, not underneath the position of a Deputy

Superintendent of Police or some other official of the Central Government or a State Government approved by the Central Government for this benefit may enter any open spot and search and the Central Government for this sake may enter any open spot and search and capture without warrant any individual discovered in that who is sensibly associated with having perpetrated or of carrying out or of being going to carry out any offense under this Act [7].

Clarification: For the motivations behind this sub-segment, the articulation "public spot" incorporates any open movement, any lodging, any shop or some other spot planned for use by, or available to the general population. Where any individual is captured by an official other than a cop, such official will, immediately, take or sent the individual capture before a judge having ward for the situation or before the official accountable for a police headquarters. The arrangements of the Code of Criminal Procedure, 1973 will, subject to the arrangements of this segment, apply, so far as might be, according to any passage, search or capture, made under this part. Arrangements of criminal strategy code, 1973 corresponding to passage, search as well as capture S.80(3) of The Information Technology Act, 2000 arrangements of the Code of Criminal Procedure, 1973 will, subject to the arrangements of this segment, apply, so far as might be, comparable to any passage, search or capture, made under this segment. The forces given under this part are with no limitations and are probably going to be abused by the police specialists. Punishment for inability to outfit information, return, and so forth Section 44 of the Information Technology Act, 2000 accommodates Penalty for inability to outfit information, return, and so on which says"[8]

If any individual who is needed under this Act or any principles or guidelines made there under to:

- (a) outfit any record, return or report to the Controller or the Certifying Authority neglects to outfit the equivalent, he will be at risk to a punishment not surpassing one lakh and 50,000 rupees for each such disappointment;
- (b) record any return or outfit any information, books or different archives inside the time determined thusly in the guidelines neglects to document return or outfit the equivalent inside the time indicated consequently in the guidelines, he will be subject to a punishment not surpassing 5,000 rupees for consistently during which such disappointment proceeds;
- (c) keep up books of record or records neglect to keep up the equivalent, he will be obligated to a punishment no surpassing 10,000 rupees for consistently during which the disappointment proceeds".

#### *Power to adjudicate*

Segment 46 of the Information Technology Act, 2000 is about ability to settle which is as under; "(1) For the motivation behind declaring under this Chapter whether any individual has submitted a repudiation of any of the arrangements of this Act or of any standard, guideline, course or request made there under the Central Government will, subject to the arrangements of sub segment (3), delegate any official not beneath the position of a Director to the Government of India or an equal official of a State Government to be an arbitrating official for holding a request in the way endorsed by the Central Government. (2) The settling official will, in the wake of giving the individual alluded to in sub-area (1) a sensible chance for making portrayal in the issue and if, on such request, he is fulfilled that the individual has submitted the repudiation, he may force such punishment or grant such remuneration as he might suspect fit as per the arrangements of that segment. (3) No individual will be delegated as a settling official except if he has such involvement with the recorded of Information Technology and lawful or legal experience as might be recommended by the Central Government. (4) Where more than one mediating officials are selected, the Central Government will determine by request the issues and places regarding which such officials will practice their locale. (5) Every mediating official will have the forces of a common court which are presented on the Cyber Appellate Tribunal under sub-area (2) of segment (2) of segment 58, and-(a) all procedures before it will be considered to be legal procedures inside the importance of segment 193 and 228 of the Indian Penal Code,1860 (45 of 1860) [9].

Discipline for distributing or communicating indecent material in electronic structure; Section 67 of The Information Technology Act, 2000 accommodates Punishment for distributing or sending foul material in electronic structure. Whoever distributes or sends or causes to be distributed in the electronic structure, any material which is salacious or bids to the obscene interest or if its impact is, for example, to will in general

debase and ruin people who are likely, having respect to every important situation, to peruse, see or hear the issue contained or exemplified in it, will be rebuffed on first conviction with detainment of one or the other depiction for a term which may reach out to two three years and with fine which may stretch out to five lakh rupees and in case of a second or resulting conviction with detainment of one or the other portrayal for a term which may stretch out to five years and furthermore with fine which may reach out to ten lakh rupees. Forces to give bearings for capture attempt or checking or unscrambling of any information through any PC asset [10].

Section 69 of The Information Technology Act, 2000 accommodates Powers to give headings for interference or observing or decoding of any information through any PC asset which talks"

(1) Where the focal Government or a State Government or any of its official uniquely approved by the Central Government or the State Government, all things considered, for this benefit may, if is fulfilled that it is vital or convenient to do in light of a legitimate concern for the sway or uprightness of India, protection of India, security of the State, cordial relations with unfamiliar States or public request or for forestalling affectation to the commission of any cognizable offense identifying with above or for examination of any offense, it might, subject to the arrangements of sub-segment (2), for motivations to be recorded as a hard copy, by request, direct any organization of the proper Government to catch, screen or decode or cause to be blocked or observed or decoded any information sent got or put away through any PC asset.

(2) The Procedure and shields subject to which such interference or observing or unscrambling might be completed, will be, for example, might be endorsed.

(3) The supporter or delegate or any individual responsible for the PC asset will, when called upon by any organization which has been coordinated under sub segment (1), expand all offices and specialized help to –

(a) give admittance to or secure admittance to the PC asset creating, communicating, getting or putting away such information; or

(b) catch or screen or decode the information, by and large; or

(c) Provide information put away in PC asset.

(4) The endorser or go-between or any individual who neglects to help the office alluded to in subsection (3) will be rebuffed with a detainment for a term which may reach out to seven years and will likewise be obligated to fine." in the event that People's Union of Civil Liberties versus Union of India<sup>14</sup> Constitutional legitimacy of capture was by the public authority was tested in Supreme Court in which our summit court held that"

## CONCLUSION

On the event of any open crisis, or in light of a legitimate concern for public security, the Central Government or a State Government or any Officer extraordinarily approved for this sake by the Central Govt. or then again a State Government may, whenever fulfilled that it is vital or practical so to do in light of a legitimate concern for the power and respectability of India, the security of the State, inviting relations with unfamiliar States or public request or for forestalling affectation to the commission of an offense, for motivations to be recorded as a hard copy, by request, direct that any message or class of messages to or from any individual or class of people, or identifying with a specific subject, brought for transmission by or communicated or got by any message, will not be sent, or will be captured or kept, or will be uncovered to the Government making the request or an official thereof referenced in the request." Cyber fraud cases can be difficult day after day, as cyber criminals are now becoming aware of emerging technology. Separately, cyber crime police stations should be developed district wise so that those cases can be solved without doing anything because it is easy to erase proof of cyber crime. There is cyber crime law in India, but it is very difficult to make it easier. Cyber forensic experts have an important role to play in the prosecution of cyber crime, but where they should be trained, a special institute can be opened to train cyber forensic experts. To fight cyber fraud, public knowledge is a must.

**REFERENCES**

- [1] B. Akhgar, A. Staniforth, and F. Bosco, *Cyber Crime and Cyber Terrorism Investigator's Handbook*. 2014.
- [2] C. Wilson, "Cyber crime," in *Cyberpower and National Security*, 2011.
- [3] Detica, "The cost of cyber crime," 2011.
- [4] M. McGuire and S. Dowling, *Cyber crime: A review of the evidence*. 2013.
- [5] N. Nykodym, R. Taylor, and J. Vilela, "Criminal profiling and insider cyber crime," *Comput. Law Secur. Rep.*, 2005, doi: 10.1016/j.clsr.2005.07.001.
- [6] P. M. Tehrani, N. Abdul Manap, and H. Taji, "Cyber terrorism challenges: The need for a global response to a multi-jurisdictional crime," *Comput. Law Secur. Rev.*, 2013, doi: 10.1016/j.clsr.2013.03.011.
- [7] A. Guinchard, "Between Hype and Understatement: Reassessing Cyber Risks as a Security Strategy," *J. Strateg. Secur.*, 2011, doi: 10.5038/1944-0472.4.2.5.
- [8] R. Broadhurst, "Developments in the global law enforcement of cyber-crime," *Policing*, 2006, doi: 10.1108/13639510610684674.
- [9] A. Bendovschi, "Cyber-Attacks – Trends, Patterns and Security Countermeasures," *Procedia Econ. Financ.*, 2015, doi: 10.1016/s2212-5671(15)01077-1.
- [10] K. Dashora and P. P. Patel, "Cyber Crime in the Society: Problems and Preventions," *J. Altern. Perspect. Soc. Sci.*, 2011.

