

EXECUTIVE SUMMARY

'Finger Prints in India 2019' is the 23rd edition of annual publication of Central Finger Print Bureau (CFPB) under the aegis of National Crime Records Bureau (NCRB). It presents the annual performance report for the calendar year 2019 of the Central and State/UT Finger Print Bureaux (SFPBx) including the activities, achievements, database status, trainings undertaken etc. This publication also presents other useful information such as relevant laws, equipment and relevant books, all at a glance, enabling the Finger print experts, readers and the stakeholders throughout the country to equip themselves with the latest developments in the field.

Chapter I - ACTIVITIES OF CENTRAL FINGER PRINT BUREAU

In the year 2019, CFPB has examined and sent opinion/report in 126 document cases received from Nationalized Banks, Recruitment Agencies, Insurance companies, and 89 chance prints received from various State/UT Finger Print Bureaux. The Bureau has been able to achieve a search slip trace percentage of 22.1 from the last year trace percentage of 11.23. The bureau organized the XX All India Conference of Directors of Finger Print Bureaux of States/UTs on **17th & 18th October, 2019** at National Crime Records Bureau (NCRB) Hqrs New Delhi, with the participation of 78 delegates. All India Board Examination for Finger Print Experts (AIBE) 2019, was conducted by CFPB from 16th to 18th November 2019, for Finger Print personnel from States/UTs. For this examination, 41 eligible nominations were received, out of which 37 candidates appeared for the examination and 33 candidates were successful making the passing percentage of AIBE 2019 at 94.5%. The first position was bagged by Sh. Sudheesh K.V., Finger Print Searcher, Kerala.

MHA issued financial sanction and administrative approval for NCRB to enter into an agreement with M/s Smart Chip for Procurement of National Automated Fingerprint Identification System (NAFIS). Under this project, 1300+ WS were distributed to State/UT's FPB, Commissionerate's and District units. Work Station comprises of CPU and Monitor, Morpho Top FED's, Single Digit live scanner (Bio-login), Flat Bed scanner and printers. Benefits arriving from NAFIS were informed to all the States/UTs with a request to decide as whether they wish to continue their AFIS system or to switch over to NCRB. Solution provider has supplied the complete hardware to all the State Fingerprint Bureaux, Districts, commissionerate and made NAFIS Data Center operational at NCRB Hqrs. Disaster recovery center is also operational at NDC, Bhubaneswar. NAFIS software has been customized to suite Indian requirements. Solution provider has developed migration utility for transferring the existing digitized data into NAFIS. Infrastructure has been established at NCRB Hqrs, Lucknow and Bhopal for digitizing the fingerprint slips which are not in digital form.

A committee was constituted to work out the modalities for accreditation of State/UT's FPB and to identify parameters for selection of the best Finger Print Bureau. On its deliberation a one day NABL awareness program was organized in which State/UT's FPB officials were actively participated in the discussions with an optimistic approach towards achieving NABL accreditation. The National Accreditation Board for Testing and Calibration Laboratories (NABL) is an autonomous body under the guidance of the Dept. of Science & Technology, Govt. of India whose purpose is to provide accreditation to testing and calibration of clinical laboratories in the country.

A meeting was organized by the Manpower Committee, for suggesting manpower &

staffing pattern for State/UT's FPBx. Most of the Directors of SFPB and other senior officers were a part of the meeting and listed the suggestions, Recommendations of the committee has been circulated to all States/UTs for early implementation.

Chapter II - ACTIVITIES OF STATE FINGER PRINT BUREAUX

Main responsibility of FP expert is to develop the chance prints left by criminals at the crime scene and to match with the fingerprints of the existing criminals. Further, FP experts also receive fingerprint slips of arrested persons for providing the previous criminal history by comparing fingerprints. Expert opinion is given on the handwriting in the questioned documents referred to the Finger Print Bureaux. As the total number of activities is very large, each State has submitted a few important cases based on the sensitivity, value of property lost/recovered, detection of a series of cases etc. for printing in this publication.

In the year 2019, FP staff from SFPBx have visited 36,379 crime scenes and found 39,075 chance prints fit for comparison. SFPBx has forwarded details of 240 important cases solved through finger prints in the calendar year 2019 to CFPB for inclusion in the annual report, out of which 63 were shortlisted for publishing in 'FPI 2019' under murder, theft, dacoity, robbery, Arms Act and NDPS Act.

Chapter III - TRANSACTIONAL ACTIVITIES OF CFPB AND SFPBx

State wise statistics related to transactional activities such as number of FP slips of convicted and arrested persons received, accepted and enrolled, number of crime scenes visited, number of chance prints developed and compared, number of document cases received and opinion given are covered in this chapter. CFPB received 41,429 FP Slips for record and 48,792 cases for search in the central database. State Finger Print Bureaux have received 73,125 finger print record slips from Districts / Police Stations and a total of 4,87,268 fit search slips for conducting search in the respective databases of Finger Print Bureaux of States/UTs and rejected 23,938 slips for rectification. A total of 1937 document cases were received in the SFPBx out of which 1896 cases were examined by FP experts. In 240 cases, FP experts from various SFPBx deposed in the Courts of Law for testimonies. In case of development of chance finger prints FIT for comparison from scene of crime (SOC), Andhra Pradesh topped the list with 9418 chance prints, followed by 7687 chance prints by Kerala. State of Andhra Pradesh topped the list by identifying 512 chance print cases and in document cases Punjab led with 279 cases. Following table shows the All India Statistics of the finger print transactions in States/UTs during 2019.

Transactional Activities of State Finger Print Bureaux				
	Convict Slips Received	Arrestee Slips Received	Chance Prints Developed (FIT for comparison)	FP Document Cases Received
TOTAL	73125	511206	39025	1937

Chapter IV - ANALYSIS OF FP TRANSACTIONAL ACTIVITIES

This chapter consists of the analysis of various finger print related transactional activities performed in States/UTs. There was a need of minor modifications in ASR 2018 like removal of No. of search slip from record section and removal of No. of record slip from Search section and minor amendment in Chance print information. The revised ASR 2019 form has facilitated in gathering crime specific information from the States/UTs.

The States of Punjab, Uttar Pradesh and Tamil Nadu have examined significant number of document cases in the year 2019. States such as Maharashtra & Madhya Pradesh have recorded the highest number of arrestee slips. Record slips of those convicted for murder, grievous hurt, rape and attempt to murder are the highest in number as compared to other IPC heads whereas the search slips recorded also demonstrate a sharp rise in crimes such as assault on women, kidnapping, and abduction. The number of persons arrested and convicted for the offence of theft is higher than those involved in each of robbery, burglary and dacoity. The number of persons arrested and convicted for NDPS comes second after other SLL crimes. States of Madhya Pradesh and Punjab received the highest number of conviction slips.

Chapter V - CAPACITY BUILDING

This chapter provides information pertaining to capacity building and various training programs conducted during the calendar year. CFPB/NCRB organizes a number of training/refresher courses for police officers/staff of FPBx from India as well as from foreign countries.

	(A) NUMBER OF		(B) NUMBER OF	
	Persons Trained at		Own Staff Trained at SFPBx	Other Officials Trained at SFPBx
	CFPB NEW DELHI	CFPB KOLKATA		
TOTAL	154	175	361	25,817

ANNEXURE:

Useful information like pioneers of Finger Print Science, laws related to fingerprints in India, recommendation of XIX All India FP Directors conference, staff posted in various Finger Print Bureaux, overview of NAFIS, availability of different types of equipment in each State/UT, list of AIBE toppers, standard books on finger print science, contact details of State FPBx are covered in the annexure part of this publication.
