



Annual Administrative Report (2024-25)



Directorate of Forensics Services Himachal Pradesh

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Hon'ble Chief Minister, Himachal Pradesh in the 9th Meeting of Himachal Pradesh Forensic Science Development Board held at Shimla

MOTTO

विज्ञानेन सत्यान्वेषणम्

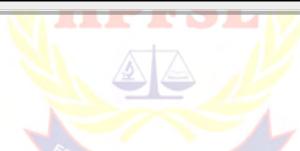
'Vigyanen Satya Anveshnnam'

विज्ञान से सत्य की खोज

To dig out truth through science.



MISSION



Foremost mission of the HPFSL is to serve the society in a holistic manner by way of providing quality and timely reports in criminal and civil cases and in matters of public interest; create a vibrant and intellectual environment in the institution built on trust, commitment to promote good practices and inculcate ethical values and employ modern methods; empowerment of law enforcement agencies, judiciary and enquiry commissions with forensics knowledge for proper investigation and for better understanding, evaluation and appreciation of reports. HPFSL has to emerge as a temple of knowledge sharing with other institutions in the development of the state-of-art forensics in order to open new vistas.

VISION

- ◆ Quality reports, timely reports by adopting good practices and protocols with latest know-how conforming to national and international standards form the foundation principles of an institution to emerge it as a premier institution.
- ◆ Achieve excellence in human resource development through training, by creating a congenial scientific ambience that encourages team spirit and ideal professional conduct.
- ◆ Fostering collaboration and co-operation with universities, research undertaking bodies, promoting R&D program so as to generate a database and for developing state-of-the-art (infrastructure).
- ◆ Building Himachal Forensics into a professional service, enjoying public faith, exhibiting accountability, and transparency in order to meet modern challenges of crime. To evolve a mechanism whereby forensic service is available in the investigation of all heinous crimes, and whenever required in situations demanding public interest.
- ◆ Help in combating corruption, help in protecting the environment and endangered species (flora & fauna), help in upholding human rights and help in preventing human trafficking.
- ◆ Creating public awareness by disseminating knowledge through media (print, electronic and exhibitions) about the cases solved with the forensic tools and techniques, means of a proactive forensics, which is deterrent to the wrongdoers and potential criminals. Also, educating the public about do's and don'ts on the spot, drug menace, save oneself from cyber crime and about road safety.
- ◆ Encouraging the use of more forensic inputs to put the investigation on the right track in the beginning itself so as to save police man-hours and saving public from unwarranted inconveniences.
- ◆ Promoting ethics in forensics.

PREFACE

A new era has ushered with the advancements in tools, techniques and technology, which empowered forensics in demonstrating identification of the real perpetrator(s) of crime with great certainty, free from bias and exonerating the innocent(s), which helped to gain confidence of the law enforcement agencies, the judiciary and the society at large. Resultantly, the Nayay Sanhita enacted in 21st century w.e.f. 1.7.2024 envisaged mandatory examination of the crime scene by the forensic professionals in search of clues, where the punishment is seven years or more. And to meet that end, the Himachal Forensics has a plan of numerous professional uplifting activities, gradually helping the forensic fraternity advance together and achieve a goal of forensic excellence with unwavering commitment in pursuit of truth.

After a decade, the 9th Meeting of the HP Forensic Science Development Board was held under the Chairmanship of the Hon'ble Chief Minister, Himachal Pradesh and approved the 2nd Five-Year Perspective Plan (2024–2029) encompassing elements of infrastructure, new speciality, training etc for regular growth and development besides administrative reforms as a measure of preparedness to meet emerging challenges in the times ahead.

A gap analysis was conducted to determine delay in the delivery of forensic reports from different divisions of the State FSL, both RFSLS, State Finger Print Bureau and DFUs. Accordingly, a proposal was prepared as a stop-gap arrangement till vacant positions of supporting staff are filled up by the regular incumbents, aimed at generating trained manpower by hiring Forensic Aptitude & Competence Test and FACT-Plus-qualified professionals, that was pursued vigorously with the govt. Likewise, 04 vacant posts of gazetted officers in different specialities were filled up through Himachal Pradesh Public Service Commission, Shimla, to supplement the efforts.

Himachal Forensics has always been in the forefront, with a unique distinction, all forensic labs viz. State FSL, both RFSLS including HP State Finger Print Bureau were got accredited as per ISO/IEC 17025: 2017. First time, the HP State Finger Print Bureau was accredited and became 2nd accredited Finger Print Bureau in the country after the Gujarat state.

With a vision of uniformity and quality reports conforming to the international standards, the meetings of the Scientific Working Groups viz. Biological Sciences, Chemical Sciences and Physical Sciences were organised to prepare uniform Working Procedure Manuals (WPM) employing the latest, reliable and validated methods. As a measure of quality assurance, blind testing of materials was introduced by participation of all reporting officers to check their competence as well as the correctness of the methods employed in lab analysis. A First in India: Document & Photo Division got registered with the United Nations Office on Drugs and Crime (UNODC) for participation in International Collaborative Exercises (ICE) in order to ensure competence and maintain quality in reports.

Trainings of new recruits and in-service professionals have been a core priority activity of the organization so as to orient the personnel, update their knowledge and keep

pace with the new developments in the area of operation by organizing workshops on cutting-edge technologies and deputing personnel to different institutions of repute.

First time, the post of Scientific Officer in the forensics set-up was got notified under section 329 of Bharatiya Nyaya Sanhita (BNS), 2024 to make their reports *per se* admissible in the court of law, save man-hours spent in transit and utilize saved time for clearing backlog of the cases.

A proposal of Rs. 1.65 Cr under the Modernisation of Forensic Capacity Scheme (MHA, GoI) for procurement of modern equipment got approved. A sum of Rs. 2.5 lakh was got sanctioned for public awareness program from the Sanjay Jal Vidyut Nigam Limited (GOI undertaking) under the Corporate Social Responsibility (CSR) scheme, and a tableau on the theme “Forensics for Society” was displayed at the State Level Republic Day celebrations, the Ridge, Shimla, and that received wide appreciation. Also, a sum of Rs. 39 lacs was got sanctioned by the State Disaster Management Authority to meet the urgent needs of consumables of DNA technology required for the identification of the victims of a disaster tragedy.

The ongoing construction works were accorded priority, got completed and were inaugurated by the Hon’ble Chief Minister, Himachal Pradesh viz. official complex of the District Forensic Unit, Nurpur (Kangra), and the State-of-the-art DNA lab & Advanced-Instrument Block at RFSL, CR, Mandi

A high-level committee from Panjab Govt. headed by the Additional Chief Secretary, Principal Secretary (WSS), Additional Director General of Police (Cyber), Secretary (Home) & Director, Panjab State FSL on the direction of Panjab & Haryana High Court, Chandigarh had visited the Forensics Hqrs. to have first-hand knowledge of the working of the forensics set-up and the administrative network in place across the state. The high-level committee took note of all the developments in the forensics set-up of Himachal and directed the Director, Punjab FSL, to replicate the same model in Panjab in a time-bound manner.

37th Raising Day of the organization was celebrated at the Forensics Hqrs. Hon’ble Justice C. B. Barowalia, Chairman, Lokayukta & State Human Rights Commission Himachal Pradesh was the Chief Guest who delivered a very informative talk about the role and importance of forensics in modern times in crime investigation as well as in the justice delivery system with suitable illustrations. The Chief Guest also gave away forensic excellence awards to the best performers of the year in the field of lab analysis, crime scene management and R&D activities for motivation and encouragement of the personnel.


(Dr. Meenakshi Mahajan)
Director Forensics Services
Himachal Pradesh

Together, We’re Unstoppable

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DIRECTORATE OF FORENSICS SERVICES

INTRODUCTION:

The Directorate of Forensics Services commenced its journey with the creation of State Forensic Science Laboratory (State FSL) on 13-12-1988 from Police Headquarters, Shimla. The organization primarily caters to the needs of investigation agencies viz. Police, Vigilance, CID. Also, the services are rendered to the judiciary, universities, boards, banks, enquiry commissions and other government departments. Before, the State FSL came into existence, the said departments were



dependent on central government institutions: Central Forensic Science Laboratories, Government Examiner of Questioned Documents and Serologist to the Government of India, Kolkata. The State FSL started functioning from the barracks of Police Complex Bharari, Shimla with two divisions encompassing four specialities, namely Biology & Serology and Chemistry & Toxicology. Then, moved to Junga in 1996 and started functioning from the premises of the Police Training School. Two more divisions viz. Document & Photography and Physics & Ballistics were created in 1997 and became functional in the year 2000. In order to ensure the independent functioning of the investigation agency working on scientific principles, the laboratory was placed directly under Home Department in the year 2005. Thereafter, in the first meeting of HP Forensic Science Development Board (2006), two new divisions viz. DNA and NDPS at State FSL and two Regional Forensic Science Laboratories, each in the Northern Range and Central Range at Dharamshala and Mandi were created. The Director was declared Head of the Department in the year 2009 for more administrative and financial autonomy. For the continuous development of Forensic Science in Himachal Pradesh, the First Five-Year Perspective plan (2014-19) was approved in the 8th meeting of HPFSDB in the year 2014. After a decade, the Second Five-Year Perspective Plan (2024-2029) was approved in the 9th Meeting of the HP Forensic Science Development Board, held under the chairmanship of the Hon'ble Chief Minister on 20.08.2024.

A First: Disaster Victim Identification (DVI) cells were established in State FSL & RFSLS in 2014-15 as per Interpol guidelines. Voice analysis & Digital Forensics at State FSL, DNA facility at RFSL, NR Dharamshala, RFSL, CR, Mandi and First District Forensic Unit (DFU) at Bilaspur were sanctioned in 2015-16 and subsequently operationalized. The Forensic Psychology Division was sanctioned in 2017, and the Cyber Forensic facility and Voice Analysis facility were extended to Range FSLs at, NR & CR in 2018, respectively. Himachal Forensics has taken a lead by making amendment in the HP Police Act, 2007 in the year 2018 to bring administrative reforms wherein the Forensics Directorate would be headed by the Director General (Forensics), Forensic set-up at Range would be headed by the Range Director and District Units would be

headed by the Assistant Director/Dy. Director besides integration of State Finger Print Bureau with the Directorate of Forensics Services to bring all forensic facilities under one umbrella. Further, two more District Forensic Units one each in Northern Range and Southern Range were created and operationalised in Police District Nurpur and Police District Baddi (2019-21). The Govt. building of the District Forensic Unit at Nurpur and the new DNA Block at RFSL, CR, Mandi were got inaugurated by the Hon'ble Chief Minister in 2025, thus strengthened the forensic infrastructure.

Two Cyber Training Centres, State-of-the-art cyber forensic labs, at State FSL & RFSL Dharamshala were established with the funds received under Prevention of Cyber Crime against Woman & Children scheme (CCPWC/MHA, GOI) and strengthened the DNA and Cyber labs under Nirbhaya Fund MHA, GOI.

A scheme was designed, approved and operationalised in 2017 for the disposal of Bio-Medical Waste from the labs. The H.P. Forensic Document Examiner and Finger Print Examiner Authority (2017) for private practitioners was approved by the Government.

The new nomenclature Directorate of Forensic Science (DFS) was approved by the Govt. in accordance with the HP Police Act, 2007 and notified in the Business of the Govt. of Himachal Pradesh (Allocation) Rules, 1971 in the year 2015-16. Again, the nomenclature of Directorate of Forensic Science (DFS) was amended as the Directorate of Forensics Services in the Business of the Govt. of Himachal Pradesh (Allocation) Rules, 1971, in January 2020.

Himachal Forensics scaled new heights to emerge first amongst State & Central Forensic Labs in the country after becoming member of the Asian Forensic Sciences Network (AFSN). Also DFS/HP appeared on the global map when succeeded in getting ISO/IEC 17025:2005 (2018) and thereafter ISO/IEC 17025:2017 accreditation from NABL and became fifth State FSL & first RFSL NABL accredited labs in the country. The State Fingerprint Bureau and RFSL CR Mandi got ISO/IEC 17025:2017 NABL accredited in 2024. The State Fingerprint Bureau is the 2nd NABL accredited Bureau in the country after DFS, Gujarat.

The NDPS division of State FSL got registered with the United Nations Office on Drugs & Crime (UNODC) to participate in the International Collaborative Exercise (ICE) as a measure of quality assurance programme with the United Nation Lab since 2018. Likewise, the Directorate became the first in India to register its Document & Photography Divisions with the UNODC for participation in the International Collaborative Exercise in 2024.

The Regional Forensic Science Laboratory, Northern Range, Dharamshala was notified as Examiner of Electronic Evidence U/S 79A IT Act 2000, by the Ministry of Electronics & Information Technology, Govt. of India for the analysis of Computer (Media) & Mobile Devices in the year 2019 and became the first RFSL in the Country. The Enforcement Directorate, Govt. of India is referring their digital evidences cases for the purpose of analysis in the lab.

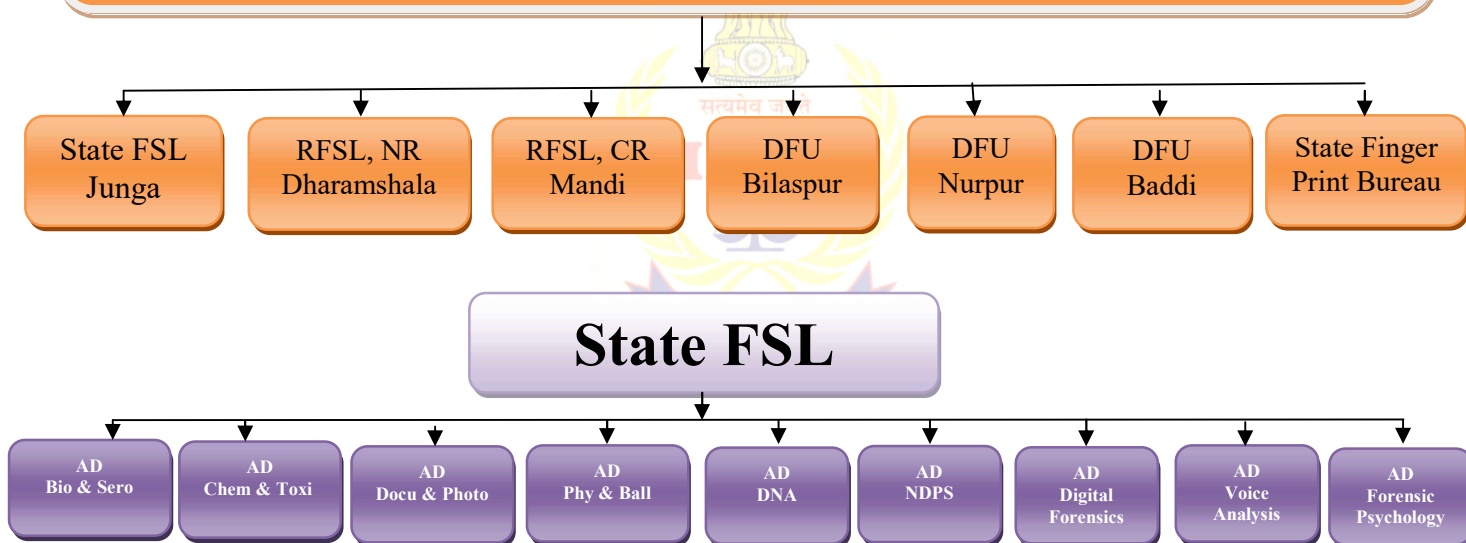
All the laboratories of the DFS H.P. are also rendering need-based services for the analysis of crime exhibits to Central Investigation Agencies i.e. National Investigation Agency (NIA) & Central Bureau of Investigation (CBI), Enforcement Directorate, Border Security Forces.

ADMINISTRATIVE SET-UP

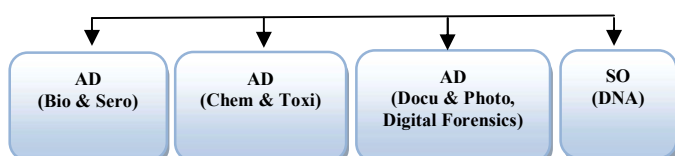
Hon'ble Chief Minister Himachal Pradesh

**Additional Chief Secretary (Home)
(Administrative Head)**

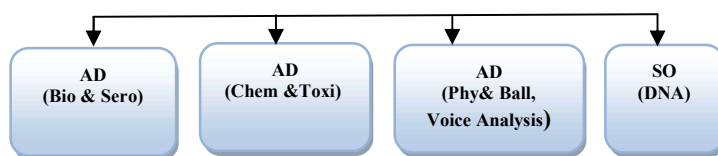
**Director Forensics Services
(Head of Department)**



**Deputy Director (NR)
(Head of Office)**



**Deputy Director (CR)
(Head of Office)**



MANDATE

- ◆ ANALYSIS OF CRIME EXHIBITS/CLUES IN THE LAB
- ◆ SCENE OF CRIME EXAMINATION & RECONSTRUCTION
- ◆ FORENSIC INTELLIGENCE
(To put the investigation on the right track in the beginning itself)
- ◆ EXPERT TESTIMONY IN COURTS/ENQUIRY COMMISSIONS
- ◆ TEACHING, TRAINING AND PUBLIC AWARENESS
- ◆ RESEARCH & DEVELOPMENT IN FORENSICS



A view of Forensics Tableau displayed in the State Level Republic Day Celebrations, 2025

DUTIES AND RESPONSIBILITIES

Director Forensics Services

- He/She is the Head of the Department and has to monitor administrative, financial and technical matters.
- Examination, evaluation, comparison of clue materials and to submit scientific reports.
- To testify or give evidence before Judicial/Semi-judicial/Inquiry authority as and when required.
- Examination of scene of crime and submission of reports.
- Research in Forensic Science and related fields.
- Teaching and training of IOs/NGOs of Police Prosecution and Judiciary in Forensic Science.
- Any other scientific and administrative work assigned by the, senior officers /Government.

Deputy Director

- Examination, evaluation, comparison of clue materials and to submit scientific reports.
- To testify or give evidence before Judicial/Semi-judicial/Inquiry authority as and when required.
- Examination of scene of crime and submission of reports.
- Research in Forensic Science and related fields.
- Teaching and training of personnel in Forensic Science and related fields.
- He/She will be responsible for efficient working of the division(s) and expeditious disposal of crime cases.
- He/She will render all assistance to the Director Forensics Services in updating and introducing new technologies.
- Any other work related to scientific or administrative nature assigned to him/her by the Director Forensics Service/Government.

Assistant Director

- Examination, evaluation, comparison of clue materials and to submit scientific reports.
- To testify or give evidence before Judicial/Semi-Judicial/Inquiry authority as and when required.
- Examination of scene of crime and submission of reports.
- Research in Forensic Science and related fields.
- Teaching and training of personnel in Forensic Science and related fields.
- He/She will be responsible for efficient working of the division(s) and expeditious disposal of work/cases pertaining to the division(s) by giving quality reports.
- He/She will render all assistance to the Director Forensics Services in updating and introducing new technologies in the division.
- Any other work assigned by senior officers/Govt.
- He/She is Divisional in-charge of his/her division. He also supervises and guide the scientific and technical staff of his division concerned in Administrative and scientific matters.

Scientific Officer

- Examination, evaluation, comparison of clue materials and to submit scientific reports.
- To testify or give evidence before Judicial/Semi-judicial/Inquiry authority as and when required.
- Examination of scene of crime and submission of reports.
- Research in Forensic Science and related fields.
- Teaching and training of personnel in Forensic Science and related fields.
- He/She will be responsible for efficient working of the division(s) and expeditious disposal of work/cases pertaining to the division(s) by giving quality reports.
- He/she will render all assistance to the Director Forensics Services in updating and introducing new technologies in the division.
- Any other work assigned by senior officers/Govt.
- He/She is also in-charge scientific unit of staff working under him /her and also has to guide and supervisor the Unit.

Scientific Assistant

- Preparation of reagents and solutions for the scientific examination of crime cases, and carried out preliminary testing.
- To assist the officers/Experts in examination of scene of crime and the exhibits in the laboratory.
- Assistance in research in Forensic Science and related fields under the supervision of experts.
- Assistance in practical demonstration during teaching and training.
- Any other work assigned by the senior officers.
- He/She will also be assist in keeping the laboratory and equipments in order for scientific examination and shall help in expeditious disposal of work/cases pertaining to the division and also to help in the preparation of quality reports.
- He/She will also render all assistance to the senior officers in the division in updating and introducing new technology in the division.

Laboratory Assistant

- He/She is required to assist SA/SO/AD/DD and Director in examination evaluation and comparison of clue material, especially for systematic arranging of exhibits and reagents.
- To maintain register of the division concerned for making entries of the exhibits/cases received in the division. He/she also has to maintain all the records of chemicals, glassware and equipment and to prepare data whenever required.
- To perform other duties assigned by senior officers.

Laboratory Attendant

- To clean the laboratory tables / apparatus sinks, shelves, furniture and other items in the division.
- To hold and carry exhibits, glass-apparatus, reagents from where required.
- To cut open /seal the exhibits of the Division in the presence of experts and to carry them from one Division to another or to Crime branch.
- To perform any other duties assigned by senior officers for the cleanliness of the laboratory as a whole and for carrying materials and other items for the functioning of the laboratory.

HIMACHAL PRADESH FORENSIC SCIENCE DEVELOPMENT BOARD

The Government of Himachal Pradesh constituted Himachal Pradesh Forensic Science Development Board vide Notification No. Home (A)B(12)3/94 dated 09.12.2005 to augment forensics in Himachal Pradesh with specific terms of reference including implementation of National Human Rights Commission Core Group Report-1999 in a phased manner. The composition and terms of reference of H.P. Forensic Science Development Board is as under:

NOTIFICATION

The Governor, Himachal Pradesh, is pleased to constitute the Himachal Pradesh Forensic Science Development Board in the following manner in order to encourage the development and use of Forensic Science for investigation of crime in the state:-

Hon'ble Chief Minister, Himachal Pradesh.	Chairman
Chief Secretary to the Govt. of H.P.	Vice-Chairman
Advocate General, Himachal Pradesh, Shimla.	Member
Addl. Chief Secretary/Pr. Secretary (Finance) to the Govt. of Himachal Pradesh.	Member
Pr. Secretary (Home) to the Govt. of H.P.	Member
Director General of Police, Himachal Pradesh.	Member
Director-cum—Chief Forensic Scientist, Directorate of Forensic Science, MHA, GOI, New Delhi or Regional Forensic Science Lab. Chandigarh.	Member
Director, Vigilance, Himachal Pradesh.	Member
Director, Prosecution Govt. of Himachal Pradesh.	Member
Director, State Forensic Science Lab. H.P.	Member Secretary
Addl. Director General (APT), H.P. Shimla.	Member
Professor & Head, Deptt. of Forensic Medicine, IGMCI, Shimla.	Member

The Vice Chairman shall preside over meetings of the Board in the absence of the Chairman. The Board may co-opt experts for any meeting of the Board. TA/DA of members and experts, if any, shall be borne by parent organization. The Board will be serviced from the Forensic Science Lab, Junga.

The Board shall meet quarterly to monitor development, proper functioning and progress of the Forensic Science set-up in Himachal Pradesh and shall approve a five year Perspective Plan as well as Annual Plans of Action for induction of Forensics into investigation and prosecution.

Terms of reference:

The terms of reference of the Board shall be as under:-

1. To lay down basic policies in application of Forensic Science to crime investigation and to ensure progressive development of Forensic Science services in the State in a time bound manner.
2. To oversee implementation of the recommendations contained in the National Human Rights Commission Core Group Report-1999, Plan for modernization of Forensic Science set-up in Himachal Pradesh 2000 and the two member committee report on Forensic Science submitted by Dr. M. S. Rao, Director-cum-Chief Forensic Scientist, Ministry of Home Affairs, Govt. of India, New Delhi on 31.3.2000 to Home Department in a phased manner.
3. To ensure autonomy, transparency, impartiality and credibility of the Forensic Science reports in the State and that of the Forensic Science institutions.
4. To identify needs for creation of different specialties/facilities in Forensic Science set-up in the State and providing facilities for the same. This will include creation of Regional Forensic Science Laboratories with mobile units at Range headquarters in Himachal Pradesh for providing quick response Forensic Science at the scene of crime.
5. To ensure that forensic inputs are effectively utilized in investigation and prosecution and to lay down training and communications policies for the purpose.
6. To analyze important cases of investigation/prosecution failure to identify additional forensic inputs that may be necessary to raise the success rate of conviction.
7. To approve the Annual Report of the Forensic Science Lab. and its contribution to investigation and successful Prosecution.

(BY ORDER)

Chief Secretary

to the Government of Himachal Pradesh



Hon'ble Chief Minister, Himachal Pradesh with Dignitaries and Members after 9th Meeting of HPFSDDB

PURCHASE OF STORES

There is no separate wing to effect purchases in the department. In order to bring transparency, the Government vide notification No. Home-C(C)14-1/2 dated 13.3.2007 constituted a committee to have all major purchases in Machinery & Equipment and Material & Supply budget head through the purchase committee. The composition of the committee is as under:

NOTIFICATION

In supersession to this department notification of even number dated 27.2.2007, the Governor, Himachal Pradesh is pleased to re-constitute a purchase committee consisting of following officers in the office of State Forensic Science laboratory, Junga to effect purchases and authorization of expenditure in Machinery and Equipments/Material and Supplies from sources as required/necessitated in view of provisions contained in H.P. Financial Rules, 1971:-

- | | | |
|----|---|-----------------|
| 1. | Director, FSL | Chairman |
| 2. | Commandant/Asstt. Commandant
Police Battalion at Junga. | Member |
| 3. | Assistant Director/Scientific Officer
of concerned Division of SFSL. | Member |
| 4. | S.O. (Accts.), PHQ | Member |

(BY ORDER)
Pr. Secretary (Home)
to the Government of Himachal Pradesh



A view of Fourier Transform Infrared Spectrometer

STATE FORENSIC SCIENCE LABORATORY

INTRODUCTION:

The State FSL is located at a distance of 25 km from the state capital of Himachal Pradesh at Junga, where first Finger Print Bureau of the world remained (1905-1922) and the second oldest forensic institution in the world 'GEQD Shimla' was established in 1906. The Junga remained capital of erstwhile princely state Keonthal ruled by Chandrabansi dynasty. HH Hitender Sen, 77th Raja, was the last ruler of Keonthal State. Junga is strategically located at the centre of the triangle formed by Shimla, Chail and Kufri, famous tourist destinations, at an elevation of 5350ft. The weather at Junga remains pleasant throughout the year.

The State FSL complex comprises of an administrative block, laboratory blocks and residential Quarters. The covered floor area of administrative & laboratories blocks is about 33000 square feet. The State FSL receives cases for examination from the districts of southern range viz. Shimla, Kinnaur, Solan and Sirmaur. The Forensic Psychology, NDPS and State Fingerprint Bureau cater to the needs of all the districts of Himachal Pradesh. Analysis of crime exhibits and research problems require consultation of literature, accordingly, a library with books and journals is available.

A First: Expert testimony through Video Conferencing facility was established at Forensics Headquarters in 2015. A Pilot Project "One District one Police Station" (ODPS), first of its kind in the country, was extended to PS Sadar Shimla in 2017.

The State FSL again got ISO/IEC 17025:2017 NABL accredited in 2024. The 1st stage assessment for Notification as Examiner of Electronic Evidence under section 79A of the IT Act 2000, Ministry of Electronics and Information Technology (MeitY), GoI, New Delhi was successfully completed. An appreciation was received from the United Nations Office on Drugs and Crime (UNODC) for successful participation, for four consecutive years, in the International Collaborative Exercises (ICE) Programme in the field of narcotic drugs. The DNA division has successfully participated in the International Quality Assurance program organized by Academia Iberoamericana de Criminalística y Estudios Forenses (AICEF), Spain and Asian Forensic Science Network (AFSN).

The construction work of the residential complex comprising of Type IV, III and II quarters is in the final stage of completion. The complex is constructed as a welfare measure, and to ensure 24x7 availability of experts for the scientific examination of the scene of crime. The construction work of the Super-Speciality Block, constructed with an estimated cost of Rs.10 crores has completed and is likely to be inaugurated soon.

WORKING:

There are nine scientific divisions with thirteen specialities.



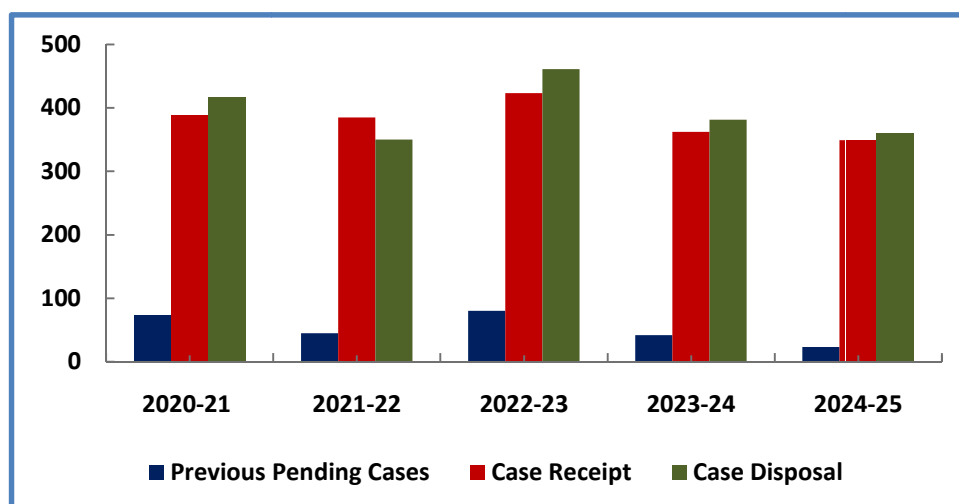
- | | |
|-----------------------------|-----------------------|
| ✓ Biology & Serology | ✓ NDPS |
| ✓ Chemistry & Toxicology | ✓ Digital Forensics |
| ✓ Documents and Photography | ✓ Voice Analysis |
| ✓ Physics & Ballistics | ✓ Forensic Psychology |
| ✓ DNA | |

Biology & Serology Division:

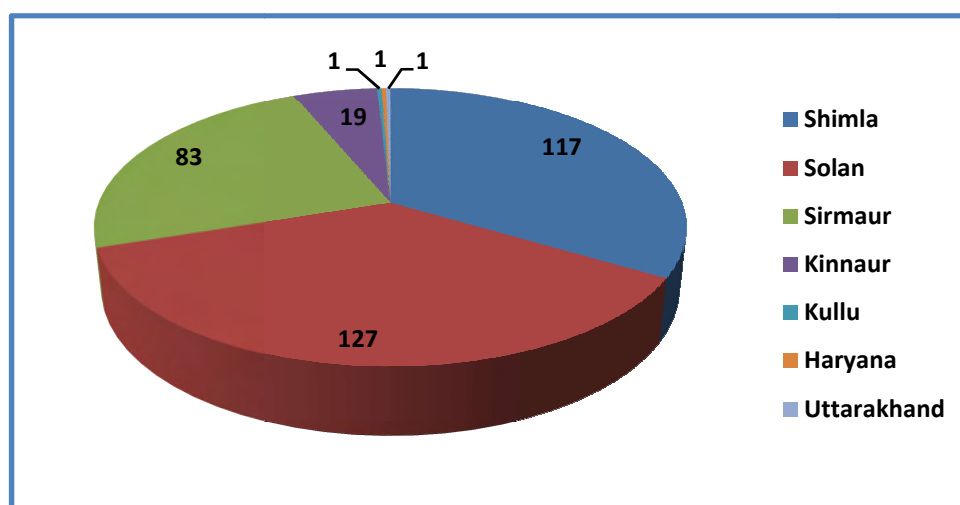
Evidences of biological origin play a vital role in cases of homicide, suicide or accidental death, sexual assaults and in cases of wildlife (flora and fauna) besides ante-mortem or postmortem drowning. The clues are examined for the purpose of identification and comparison with control samples. The types of evidence examined are as under:

- Blood, semen and saliva
- Vomit, fecal matter
- Tissues and skin
- Bones
- Hair
- Maggots
- Wood and plant material
- Animal skin, blood, flesh etc.
- Diatom in drowning cases

FIVE- YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)

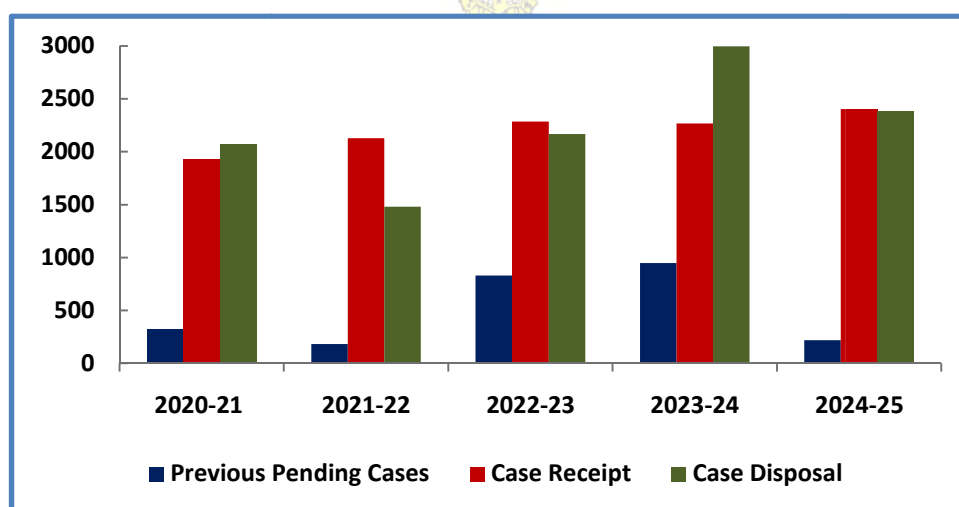


Chemistry & Toxicology Division:

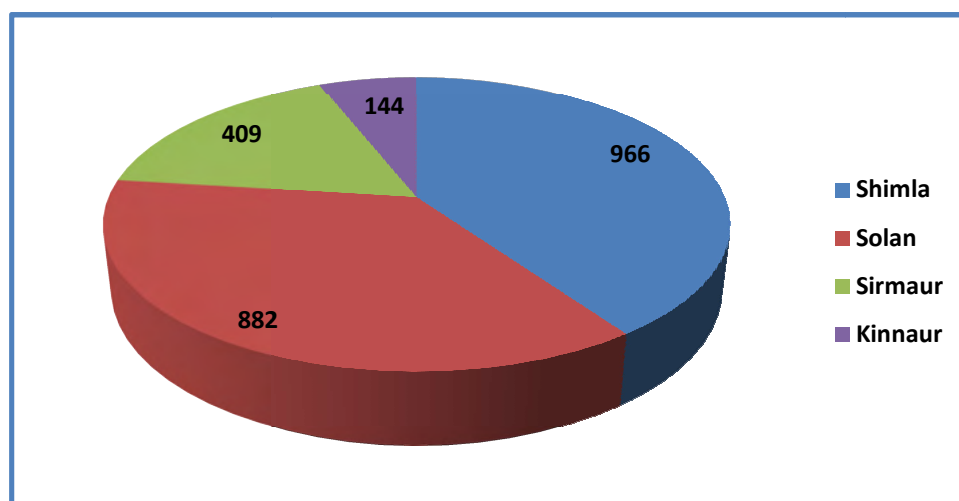
The insecticides and pesticides are widely used in the state for agricultural purposes. Thereby making them accessible for the common man. In addition, a large number of deaths per annum are reported during road accidents, thereby, contributing more viscera cases. Also, the division undertakes the examination of excise cases. The following clue materials are examined:

- Chemical identification of unknown substances
- Poisons from viscera samples
- Petroleum products residues in arson , dowry deaths & in adulteration cases
- Alcohol from blood and urine for drunkenness
- Acid and alkali attacks
- Grease, Wax, natural oils and resins
- Trap cases
- Hooch tragedy cases
- Cosmetics and organic dyes
- Liquor cases

FIVE-YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)

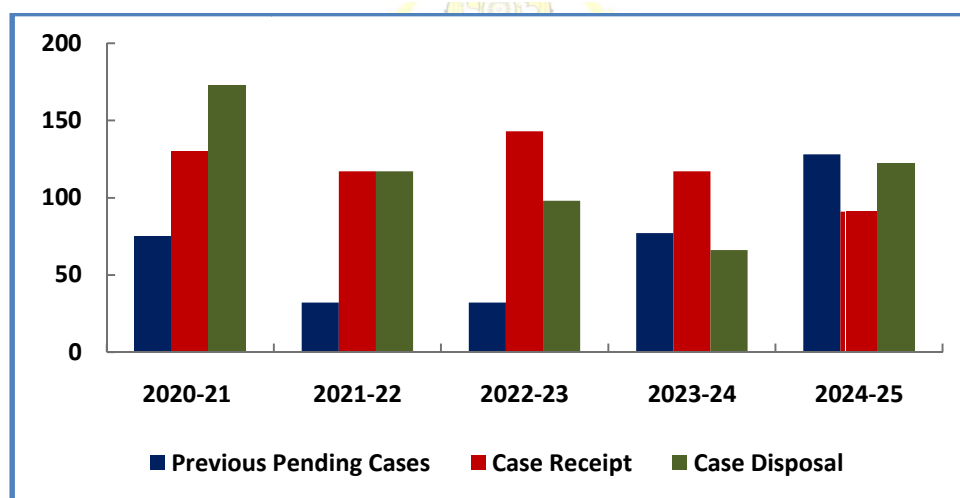


Document & Photography Division:

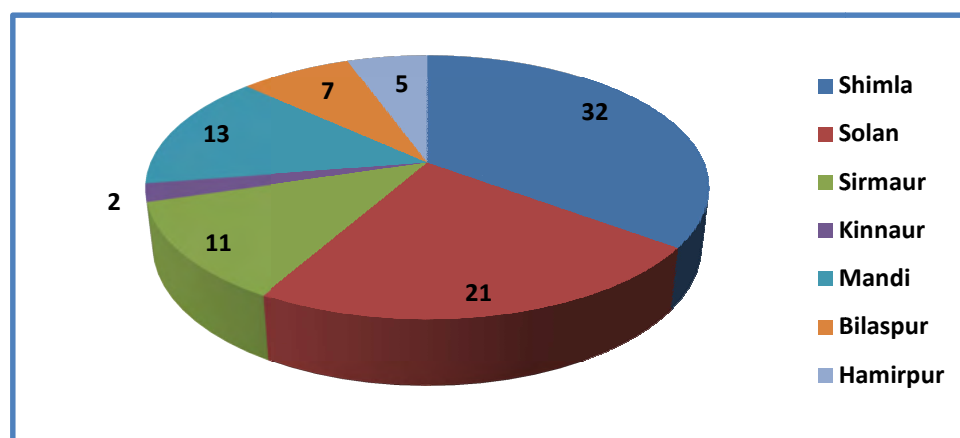
The founder Director of State FSL examined and reported cases of handwritings, frauds & forgery, alteration, obliteration, additions, and substitutions etc. till September 1993. Thereafter, the examination work stopped and again commenced when new scientific posts were filled up by the State Govt. in 2000. The division undertakes examination of:

- Handwriting & signature
- Type writing including electronic typewriting
- Computer printout
- Printed material
- Additions, Alterations, Obliterations, substitutions, erasures
- Stamps & seals
- Counterfeit currency
- Financial & Security documents
- Passports
- Financial Documents (Credit Card, Debit Card)
- Burnt & soiled documents,
- Paper and ink analysis
- Scene of crime photography
- Inter and intra-division photography

FIVE- YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)

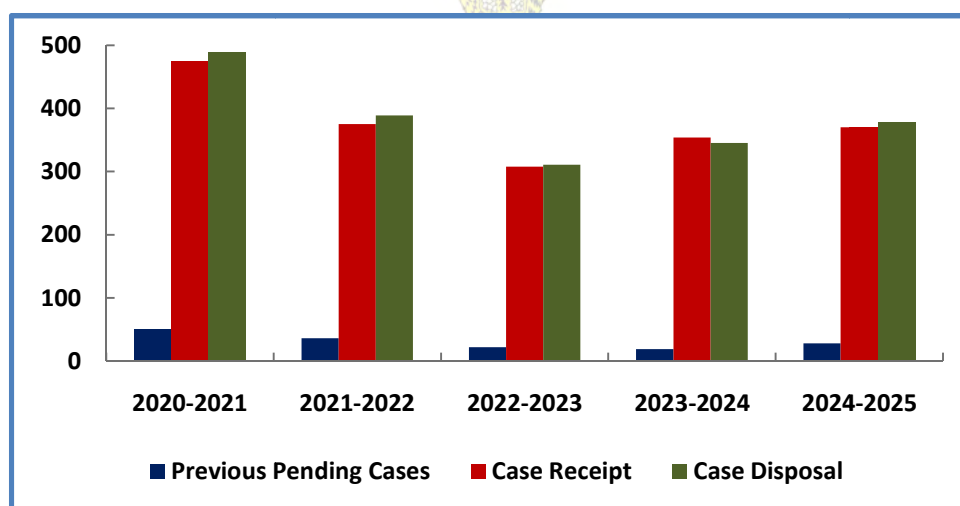


Physics & Ballistics Division:

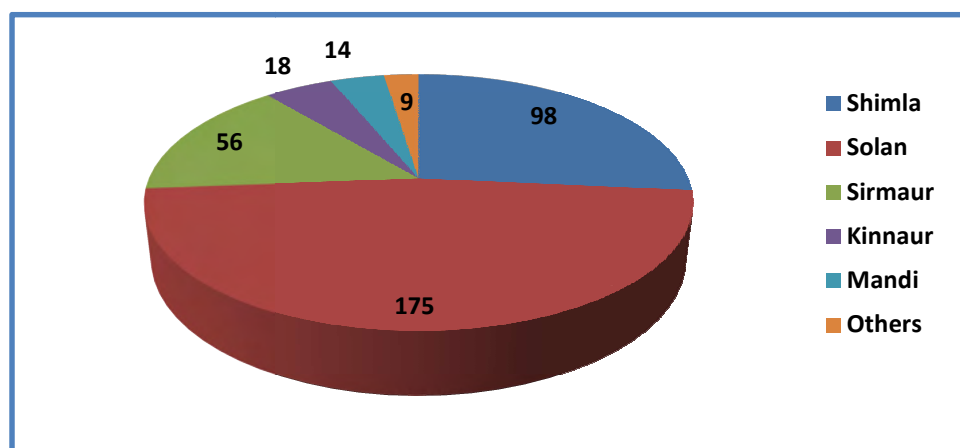
The founder Director of State FSL examined and reported crime exhibits related to physics & Ballistics till September 1993. The work again started after the recruitment of scientific staff in the year 1999 for the Physics & Ballistics Division. The division plays a vital role in understanding the mechanics of crimes involving firearms, projectiles, road accident & post-blast residues in explosive cases. This division undertakes examination of followings:

- Tool marks & cables
- Footprints, shoe prints & tyre marks, skid marks
- Paint and glass
- Building materials & Bitumen
- Paper & fiber
- Metal adulteration in jewellery
- Soil
- Electric short circuit clues
- Resuscitation of vehicle chassis and firearms numbers
- Firearms, ammunition & gunshot residues etc
- Post-blast residues

FIVE - YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)

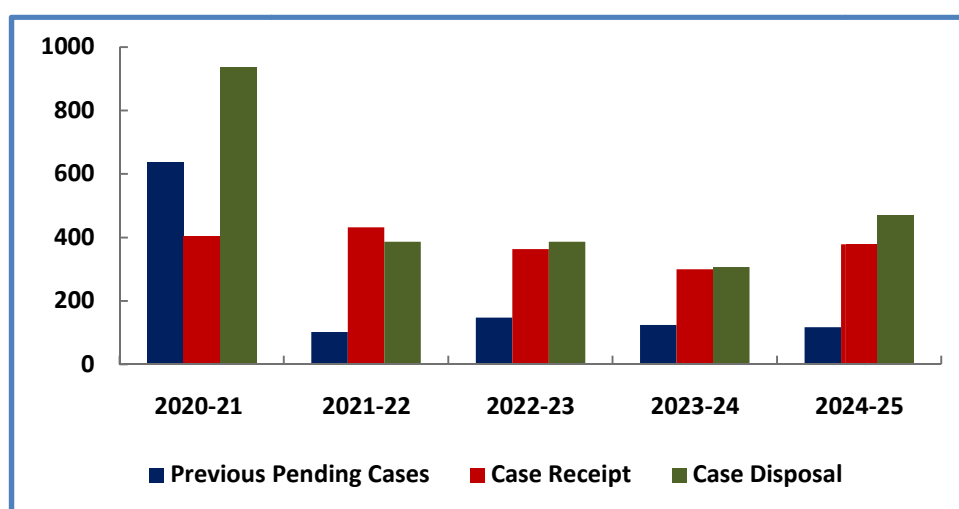


DNA Division:

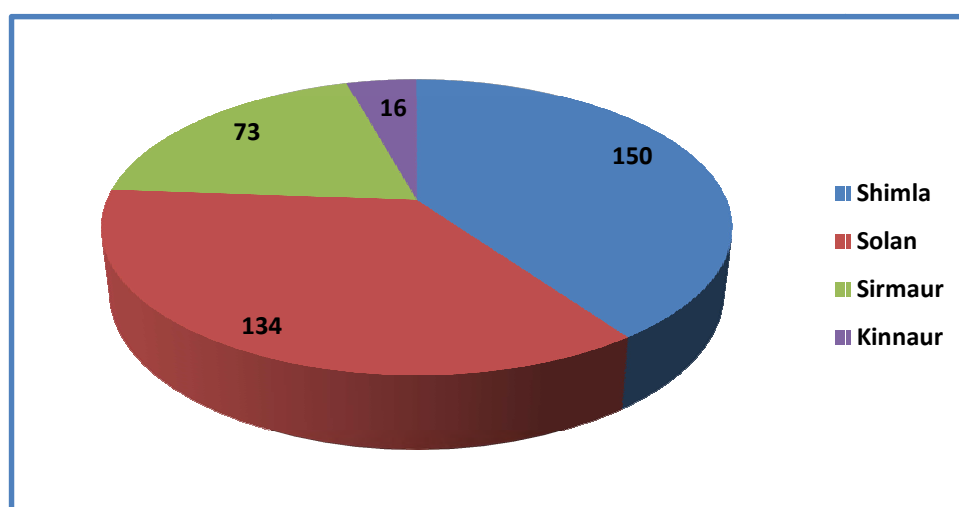
DNA division provides irrefutable linkage in the offences like sexual assaults (including cases registered under POCSO Act 2012), homicides, murder, unidentified dead bodies in mass disasters, paternity etc.. The division undertakes DNA profiling of biological clues such as:

- Human body fluids (blood, semen, saliva, urine etc.)
- Human body tissues (hair, skin, flesh & bone)
- Nail bed materials
- Teeth
- Vomit
- Foetal remains & retained product of conception
- Saliva from cigarette/bidi butts
- Wildlife flora and fauna

FIVE-YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)

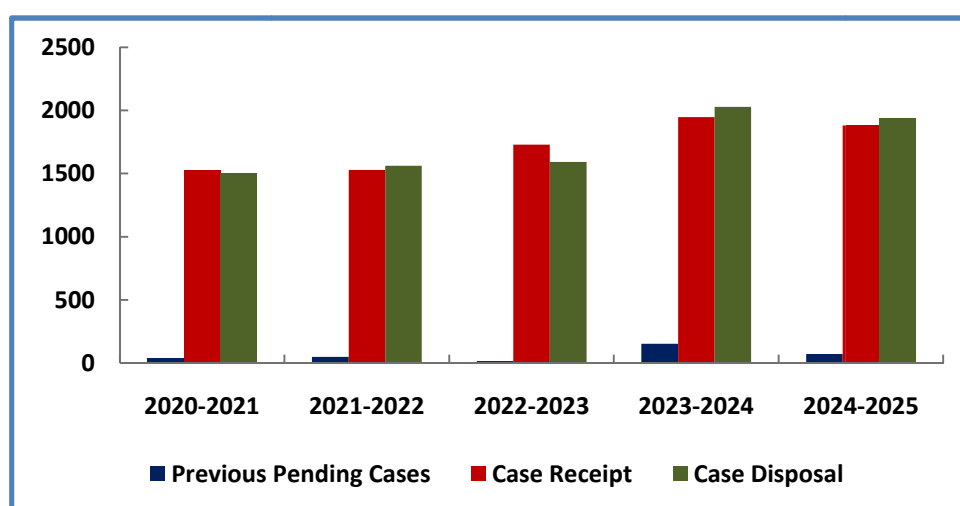


Narcotic Drugs and Psychotropic Substances (NDPS) Division:

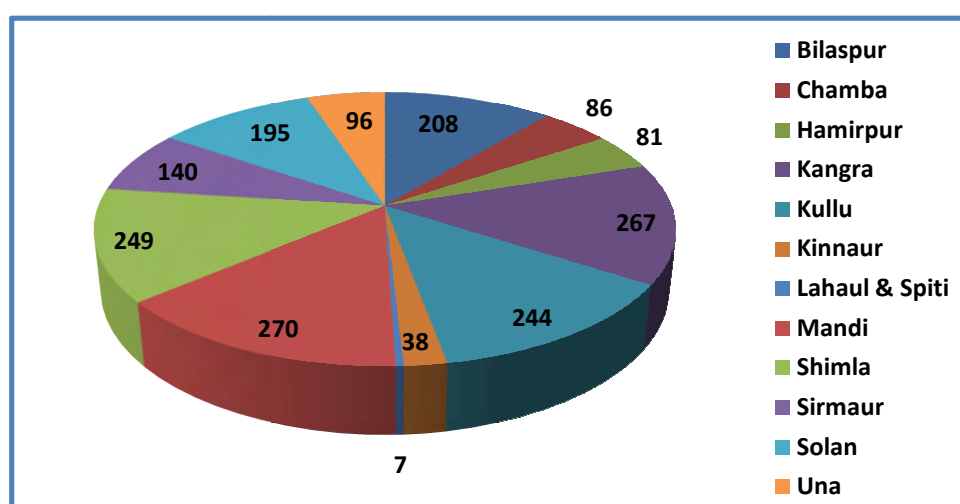
With the increase in the number of NDPS cases in the state due to the influx of foreign nationals for world famous Malana cream (Hashish derived from the flower of the female cannabis 'Bhang' plant), the NDPS division was established in 2006. The substantial increase in the receipt of crime cases experienced during the year due to special drive launched by the Govt. against the drug menace. The trends in NDPS drugs show a shift towards more potent, synthetic substances and new drug forms like New Psychoactive Substances (NPS) and fentanyl analogues. The division undertakes examination of the following:

- Opium, poppy straw, heroin/smack/brown sugar
- Charas, ganja, bhang & hashish oil
- Cocaine
- LSD, amphetamines & methamphetamines
- Benzodiazepines & prescription drugs
- Manufactured & Designer drugs

FIVE -YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)

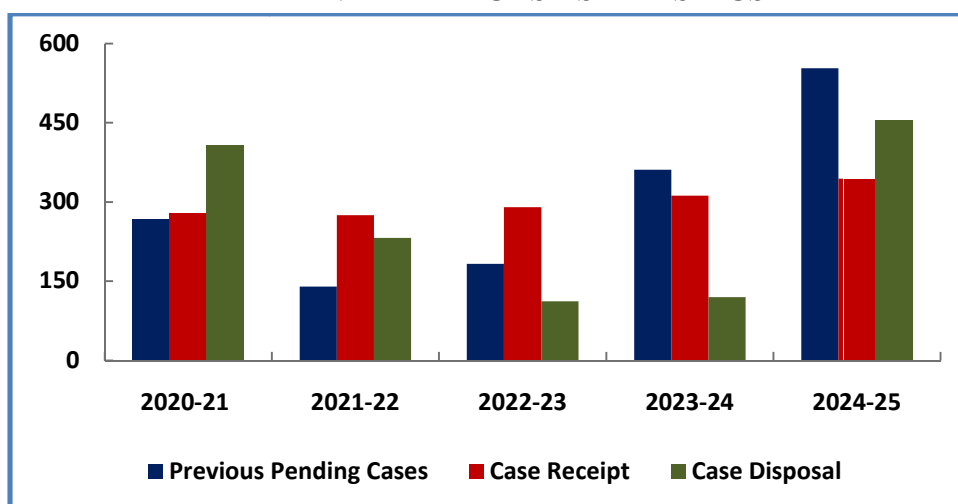


Digital Forensics Division:

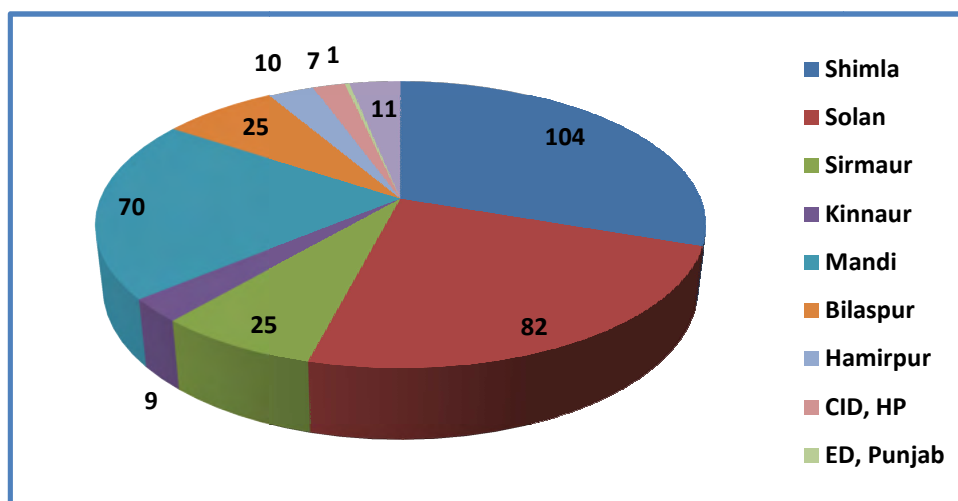
The Digital Forensics work initially commenced in the Document & Photography Division in the year 2010. Thereafter, the infusions of digital technology in all spheres of activities lead to tremendous increase in the receipt of digital evidences. As a result, a dedicated Digital Forensics Division was created by the State Govt. in the year 2015 and became operational in the year 2023. The division undertakes the examination of the followings:

- Media Forensics (RAM, ROM (HDD, SSD etc.)
- Cell Phone Forensics
- Cloud Storage
- Drone
- SIM Card
- Flash Drive
- DVR/NVR
- Digital Camera

FIVE-YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)



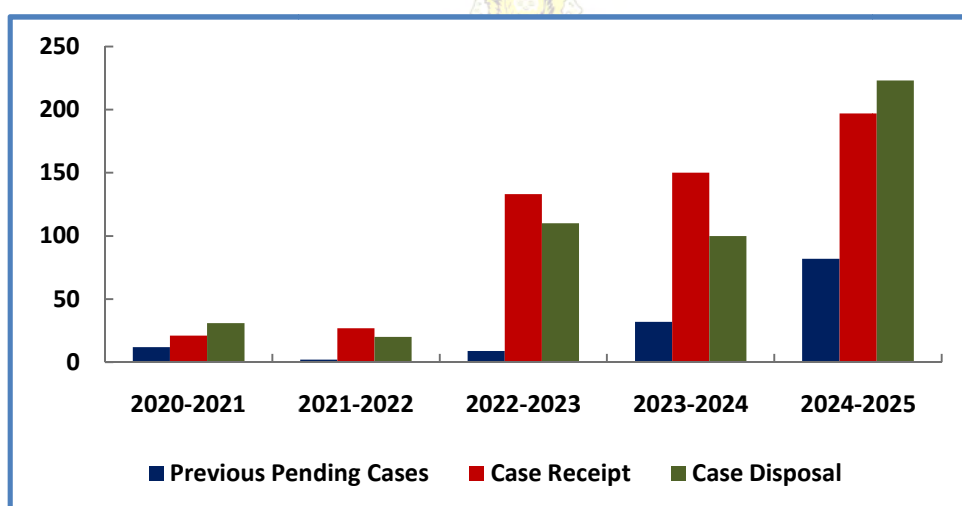
Voice Analysis Division:

The increased demand from investigating agencies led to the commencement of the voice analysis facility in Physics & Ballistics Division in the year 2015. Afterwards, the State Govt. created dedicated Voice Analysis Division at State FSL. The dedicated staff was recruited in the year 2023.

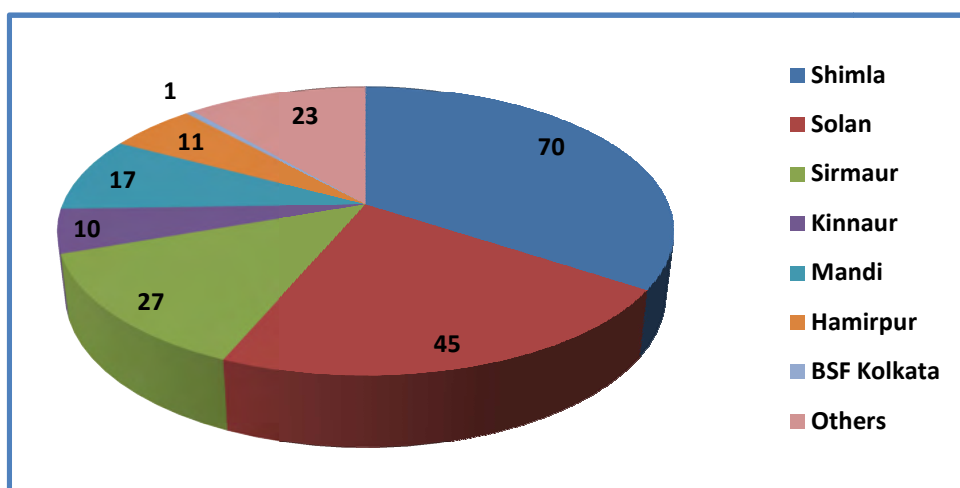
The division is equipped with an advanced version of the automated Computerized Voice Analysis System “ACUSTEK” from Ireland and being used for recording specimen voice samples, voice authentication and matching as per request of the investigation agencies. The division undertakes the examination of the followings:

- Audio-Video authentication excluding deep fakes
- Matching of Voice samples excluding deep fakes
- Image authentication and comparison
- Video enhancement

FIVE - YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)



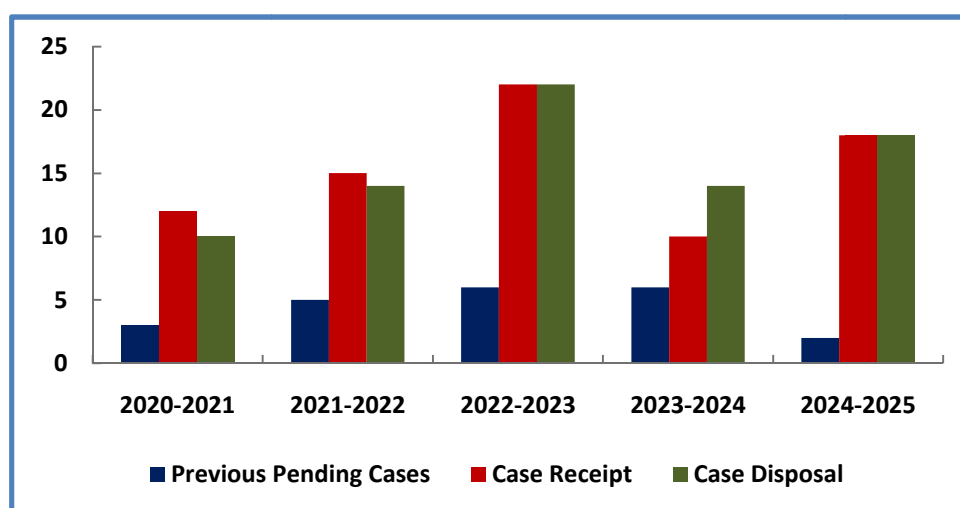
Forensic Psychology Division:

With the increased awareness in society about the protection of human rights, scientific interrogation techniques in crime investigation have become imperative to replace third-degree methods of interrogation. This approach is an ideal conforming to scientific protocols of interrogation in all types of crime and economizes the interrogation process by screening a large number of suspects/subjects in a short time without violation of human rights. Prior to 2018, Himachal Pradesh Police was dependent on FSL Gandhinagar, Gujarat and CFSL, CBI Delhi, for the lie detection facility. The division is equipped with the state- of- the- art facilities viz. Polygraph, Layered Voice Analysis (LVA) system and Brain Electrical Oscillations Signature Profiling (BEOS) as investigation tool.

The division undertakes the examination of Lie Detection cases in criminal investigations to:

- Check the veracity of statements of suspects, witnesses, complainants and victims of crime.

FIVE- YEAR CASE STATISTICS



DISTRICT WISE RECEIPT (2024-25)

