



**ANNUAL ADMINISTRATIVE REPORT
FOR THE YEAR
2025-26**

**Directorate of Forensic Sciences
Manipur**

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1. About Directorate of Forensic Sciences, Manipur

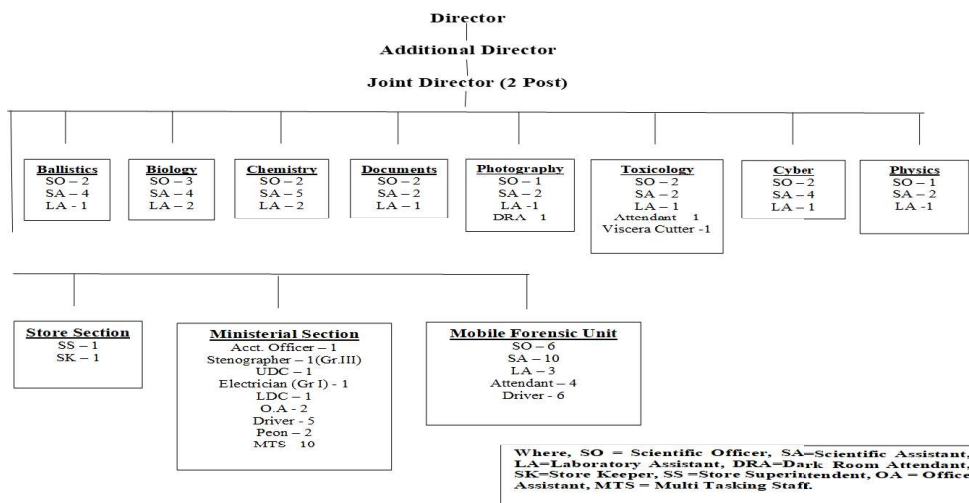
- State Forensic Science Laboratory has been separated from Police Department and upgraded to full-fledged Directorate since 8th April, 2022 directly under the control of Home Department headed by Director assisted by 2(two) Joint Directors, along with Scientific Officers and Scientific Assistants within each division.
- Currently, the Directorate of Forensic Sciences, Manipur (DFS) has 7(seven) functional divisions - Ballistics, Biology/DNA, Chemistry/Narcotics, Documents, Toxicology, Cyber and Photography.

In addition to the 7(seven) divisions, DFS has 4 (four) dedicated Mobile Forensic Units for attending crime scenes in the districts viz. - a) Mobile Forensic Unit-Imphal West, b) Mobile Forensic Unit - Bishnupur, c) Mobile Forensic Unit- Imphal East and d) Mobile Forensic Unit - Thoubal. Apart from the designated districts, these 4(four) MFUs are also responsible for attending crime scenes in the remaining 12 Districts.

2. Functions and Duties

The functions and duties of this Directorate are multifaceted and critical to the criminal justice system. Some of the primary responsibilities include identification and collection of physical evidences such as DNA, digital evidence, firearms, trace materials, etc. from crime scenes and conducting scientific analysis of those collected physical evidences. The analysis is aimed at identifying and linking suspects to the crime, as well as providing evidentiary support for prosecutions.

ORGANISATIONAL CHART AS PER SANCTIONED STRENGTH



3. Achievements / New Initiatives by Directorate of Forensic Sciences, Manipur During FY 2025-26

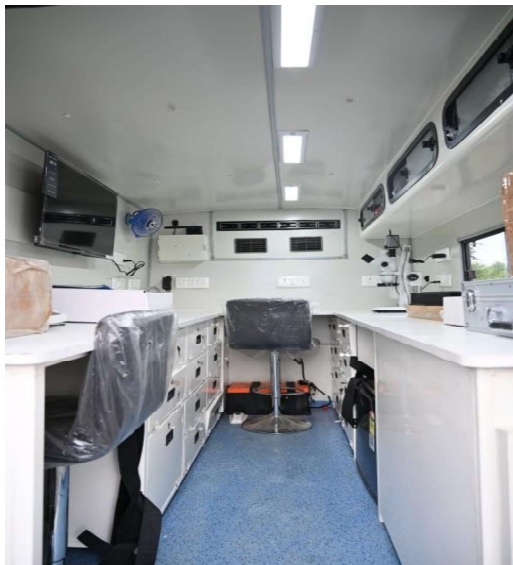
Procurement of Mobile Forensic Vans: The Directorate of Forensic Sciences, Manipur has recently procured 8 Mobile Forensic vehicles equipped with latest forensic tools and kits for on-site preliminary tests in laboratory environment in the crime scene itself. These MFVs enable CSI team to meet the ever-increasing demand of forensic investigation owing to the implementation of New Criminal Laws.

MOBILE FORENSIC VAN

- 8 (eight) new Mobile Forensic Vans equipped with forensic tools and basic kits for Crime Scene Investigation procured. 2 tata winger already available.
- Another 16 MFVs proposed for procurement to make it 165 % of the requirement.



INTERIOR VIEW OF MOBILE FORENSIC VAN



Procurement of new equipments for forensic examination and addition of New Facilities:

- Major equipments with advanced technologies like Gas Chromatography Mass Spectrometry (GC-MS), Gas Chromatography Head Space (GC-HS), High Performance Liquid Chromatography (HPLC), Fourier Transform Infrared Spectroscopy (FTIR), Automated Solvent Extractor, Document Examination System etc. required for forensic analysis in various divisions have been procured. This has enabled the addition of new facilities like forensic examination of Explosive Residues, Quantitative Analysis of drugs. Installation of Centralized Equipment Centre completed wherein various major equipments have been installed to be shared by multiple divisions within the Directorate. DNA Analysis Wing with facilities of Forensic DNA profiling is now fully functional.
- Facility for forensic cybercrime examination is now made available in the Directorate of Forensic Sciences, Manipur with the recruitment of new Scientific Officer in Cyber Division. The division is equipped with specialized software, tools, and infrastructure to investigate cybercrimes and analyse digital evidence.
- Dedicated Video conferencing (VC) rooms have been set up to enable secure, high-speed testimony and evidence presentation under New Criminal Laws.
- Interoperable Criminal Justice System (ICJS) implemented. Trial and training completed for onboarding ICJS 2.0.
- ***Construction of new Modern Forensic Laboratory has been approved under SASCI.***

NEW FACILITY FOR FORENSIC EXAMINATION OF EXPLOSIVE RESIDUES OPENED




GOVERNMENT OF MANIPUR
DIRECTORATE OF FORENSIC SCIENCES

NOTIFICATION
Imphal, the 8th May, 2025

SUBJECT: FACILITY FOR FORENSIC EXAMINATION OF "POST BLAST EXPLOSIVE RESIDUE" "

No. 31/10/88-DFS(CHEM): It is hereby notified for information to all concerned that facility for Forensic examination of "Post Blast Explosive Residues" is now available in the Chemistry Division of the Directorate of Forensic Sciences, Manipur.

2. Such exhibits requiring Forensic examination of the same may be referred to the Chemistry Division of this Directorate after following due procedures / SOP for sending exhibits as annexed.


(Rajkumar)
Director
Director of Forensic Sciences
Manipur.

Copy to:

1. Staff Officer to Chief Secretary, Government of Manipur
2. The Director General of Police, Manipur
3. Addl. Director General of Police (I&O), Manipur.
4. Commissioner (Home), Government of Manipur
5. All District Superintendents of Police, Manipur / Crime Branch with a request to circulate to respective Police Stations.

DNA ANALYSIS WING WITH FACILITIES OF FORENSIC DNA PROFILING SET UP



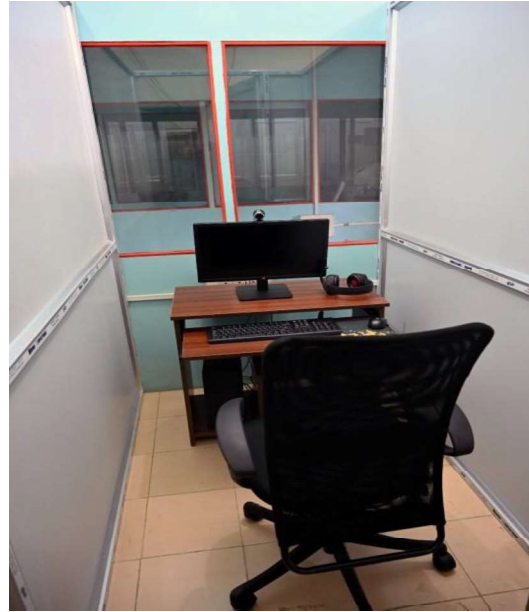
CENTRALIZED EQUIPMENT CENTRE

- CEC installed for housing the major equipments to be shared by multiple divisions within the Directorate.





VIDEO CONFERENCE ROOMS



Dedicated Video conferencing (VC) rooms for expert testimony and evidence presentation under New Criminal Laws.

CYBER FORENSIC DIVISION



Facility for forensic Cyber Crime examination is now made available in the Directorate of Forensic Sciences, Manipur.

Manpower & Capacity Building:

- MoU signed with NFSU, Gandhinagar for training of P-C-B-Psy graduates for subsequent deployment as forensic experts.

- Filling up of 22 regular vacancies of scientific posts through MPSC initiated.
- 1(one) Scientific Officer (Cyber) appointed on regular basis.
- 2(two) Scientific Assistants hired from NFSU who are FACT & FACT+ qualified for forensic examination.
- 100 % training of Forensic Experts on New Criminal Laws.
- Amendment of RRs for inclusion of new areas in forensic initiated with the Department of Personnel.
- Manipur FSL offers internship to Forensic Science students from across the country. Total 25 students enrolled in internship for the Year 2024-25.

Case Disposal: Pending cases have been considerably reduced in the last 3 to 4 years with increase in average disposal rate. Backlog pendency in Narcotics cases have been cleared. Average case disposal for Narcotics has increased more than 100% compared to previous years. Currently, 90% of the Narcotics cases have been disposed off. 96% of CSI cases of 7 years & above requisitioned by LEAs across all districts attended.

4. Types of Cases Examined

- | | |
|--|---|
| ➤ Murder cases. | ➤ Robbery. |
| ➤ Attempted Murder and assault cases | ➤ Thefts. |
| ➤ Rape and other sexual crimes. | ➤ Encounters. |
| ➤ Identification of handwritings and signatures. | ➤ Accidental Firing. |
| ➤ Counterfeit currency notes. | ➤ Identification of Engine, Chassis and Registration No. of vehicles. |
| ➤ Alteration/Erasures. | ➤ Road accidents |
| ➤ Torn documents. | ➤ DNA Profiling |
| ➤ Forgery cases. | ➤ Poisoning |
| ➤ NDPS Cases. | ➤ Mobile Forensics |
| ➤ DVR/NVR Forensics. | ➤ Computer Forensics |
| ➤ Analysis of Explosive residues | ➤ Image Video enhancement |
| ➤ Illegal possession and use of firearms. | |

5. Case Data

During 2025, a total number of 750 cases with 23119 exhibits (including backlog cases) have been disposed of. The Mobile Forensic Units visited 452 Crime scenes during 2025.

Procurement of major equipments with advanced technology has enable to make the examination process more efficient decreasing turn-around time. Hiring of Expert Assistants from National Forensic Science University, Gandhinagar has been initiated to facilitate disposal of cases. Disposal rates are monitored under the direct supervision of the Director on fortnightly basis.

Division wise case data:-

Year	Division	Brought Forward	2026 Received	BF + Rcv Total	2026 Examined	Pending
2025	Ballistic	71	214	285	230	55
	Biology / DNA	33	115	148	142	6
	Chemistry / Narcotics	0	307	307	268	39
	Documents	2	20	22	15	7
	Toxicology	111	52	163	57	106
	Cyber	0	124	124	38	86

6. Budgetary Provision

State Government Funding: -

Sl. No.	Head of Account 2055-Police	Budget estimate 2025-2026 (Rupees in lakh)
	116-Forensic Science	
	20 –Forensic Science	
1	01 – Salaries	434.94
2	02 – Wages	15.00
3	16 – Medical Treatment	10.00
4	07 – Allowances	212.88
5	11 – Domestic Travel Expenses	10.00
6	13 – Office Expenses	32.10
7	24 – Fuels and Lubricants	22.00

8	27 – Minor civil and electrical Works	50.00
9	29 – Repair and Maintenance	20.00
10	01-13 – Office Expenses	10.00
		816.92
Sl. No.	Head of Account 4055-Police	
	800- Other Expenditure	
	06 –Forensic Science	
1	51 – Motor Vehicle	20.00
2	52- ME	66.00
3	72 – Building and Structures	80.00
4	74 – Furniture and Fixtures	30.00
Total		196

7. Central Government Funding:-

SL. No.	Name of Central Scheme	Central funding (In crore)	Amount Utilized (In crore)
1	Assistance to States under Modernization of Police (ASUMP) for Upgradation of State Forensic Science Laboratory	6.29	6.29
2	Modernization of Forensic Capacities (MoFC) for procurement of equipment and machinery	8.0372	3.9325
	MoFC for procurement of Mobile Forensic Vans	6.59	3.89

8. Functional Divisions

Directorate of Forensic Sciences, Manipur has 7(seven) divisions that are specialized in examining different cases apart from 4(four) Mobile Forensic Units.

i. Chemistry

- 1) Examination of Narcotic Drugs like opium, Crude Morphine, brown sugar, Heroin, Ganja and Charas are done in the Chemistry Division.
- 2) Examination of Amphetamine and Methamphetamine.
- 3) Analysis of cough syrup to ascertain presence of codeine.
- 4) Examination of precursor chemicals used for preparation of heroin.
- 5) Examination of Petrol and petroleum products to ascertain adulteration.
- 6) Examination of ashes and half burnt substances to ascertain inflammable oil.
- 7) Examination of liquor and illicit liquor to ascertain percentage of alcohol present.
- 7) Examination of acids involved in crimes.
- 8) Examination of capsules and tablets to ascertain presence of Dextropropoxyphene, Tramadol and Benzodiazepine groups of drugs.
- 9) Examination of Gold-plated ornaments to detect presence of copper, Gold, silver etc.
- 10) Examination of explosive residue



Equipment: -

- ✓ High Performance Liquid Chromatography (HPLC)
- ✓ Gas Chromatography Mass Spectrometry (GCMS)

- ✓ Automatic Solvent Extraction System
- ✓ FTIR

- ✓ UV Cabinet
- ✓ UV- Visible Spectrophotometer
- ✓ Stereo Zoom Microscope

ii. Ballistics

- 1) **Examination & Identification of Firearms:** To determine the calibre, make / model, standard or improvised or country made, signs of discharge, serviceability/non-serviceable and possible cause, amongst others.
- 2) **Examination of Ammunition:** Identification of type, calibre and make of fired and unfired ammunition/ cartridges, Country of origin of the cartridges etc. Components of ammunitions like cartridge case, fired projectiles – bullets & pellets, powder / propellants, primer cups, etc. are also examined and identified.
- 3) **Firearm / Ammunition Manufacturing:** Components and equipment which are suspected to be used in the clandestine manufacture of firearm/ammunition are also examined.
- 4) **Examination of Gunshot Holes:** Suspected gunshot holes on different surfaces of both mobile and immobile objects like walls, doors, vehicles, clothes, or garment of victims etc. are examined and verified.
- 5) **Range of Firing:** Estimation of possible range, angle and direction of firing from the FDR and pattern around the gunshot holes, tracing of bullet holes, etc.
- 6) **Matching of Firearm and Fired Ammunition:** Microscopic examination of fired cartridge case / bullet / projectile (under the comparison microscope) helps to determine whether it has been fired from particular firearm or not, and hence link the victim / crime scene with the suspect.
- 7) **Number Restoration:** Obliterated and erased numbers / markings on recovered firearms are restored to link the same to a particular crime or owner.
- 8) **CSI:** Ballistic experts also visit crime scenes, as and when required, to help in reconstruction of the crime scene.



Equipment: -

- ✓ Comparison Microscope
- ✓ Stereo Microscope
- ✓ Bullet Recovery Box

iii. Biology & DNA

1) Examination and identification of blood stain and blood grouping (from liquid and dried stains), semen, urine, saliva, hairs and fibres, etc. Exhibits such as blood stained clothes, blood stained weapons, hairs, fibres, etc involved in murder cases, rape cases including POCSO cases are received for examination.

2) Exhibits such as charred bones, blood stains, aborted foetus, etc. have been received for DNA analysis in this division. With DNA Analysis now functional, the requirement of outsourcing of such cases to other States have been considerably removed.



Major Equipment: -

- ✓ Genetic Analyzer
- ✓ Real-Time PCR
- ✓ Thermocycler
- ✓ DNA Extraction System
- ✓ Water Purification System
- ✓ Stereo Microscope
- ✓ Deep Freezer
- ✓ Laminar Flow
- ✓ Refrigerated Centrifuge
- ✓ One Mahindra Bolero Camper
- ✓ Thermomixer
- ✓ Autoclave
- ✓ Sample Storage Cabinet

iv. Toxicology

Toxicology division deals with the examination of different types of poisons.

1) **Biological-** (a) Blood, urine, vomit matter, stomach wash in case of a living person to identify the poison or drug consumed (b) In the case of dead bodies-viscera consisting of the stomach with contents, some parts of the small intestine, a portion of the liver including gall bladder, kidney, blood, urine, skin, hair, nail, bone and a control sample of the preservative used for preserving the viscera (c) Plant poison- cannabis, dhatura, opium, oleander, etc.

2) **Non-biological-** Poisoning suspected food, drinks, utensils from crime scenes, water bottles, and syringes with needles in case of overdose (OD). Drugs like sedative, hallucinogen, benzodiazepines, barbiturates, narcotics etc.

Equipments:

- ✓ High Performance Liquid Chromatography (HPLC)
- ✓ Gas Chromatography Mass Spectrometry (GCMS)
- ✓ Accelerated Solvent Extraction System
- ✓ Gas Chromatography Mass Spectrometry (GCMS)

v. Documents

- 1) Examination of signatures and handwritings.
- 2) Examination of sequence of strokes.
- 3) Examination of erasures.
- 4) Examination of seal impressions.
- 5) Cases involving economic offences like possession/use/distribution of counterfeit Bank Notes are also referred to this Division for detailed examination of the Notes to determine their genuineness.

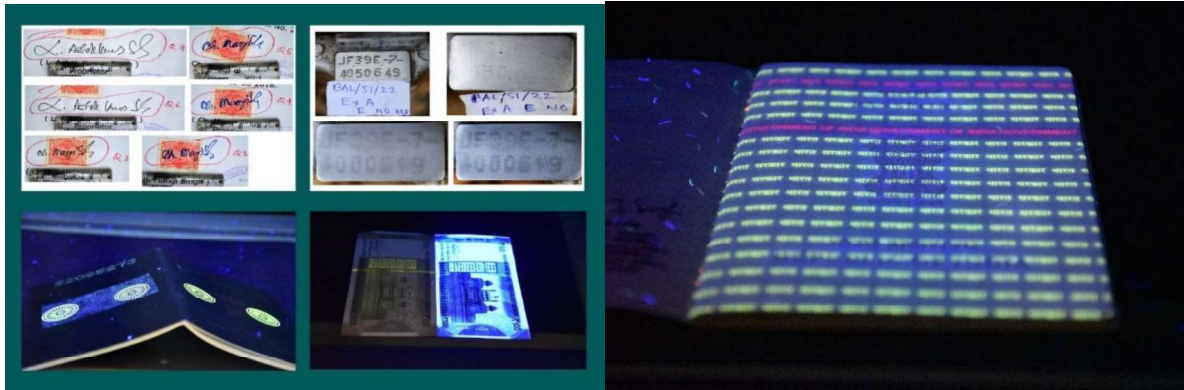


Equipment:

- ✓ Stereo Zoom Microscope
- ✓ Digital Microphotography

vi. Photography

All the photography works of different Divisions in the Laboratory are done by the Photography division. The photography Division attends the Crime Scene whenever it becomes necessary with Scientific Experts of Different Divisions in the Laboratory and helps the IOs with the techniques of Forensic Photography in the Crime Scene spot.



vii. Cyber Forensic

Cyber Forensic Division started its case examination in the 2025. This division recovers evidence, hidden or deleted data like messages, search histories, or financial records from computers, phones and other storage media.

- 1) Examination of Computer Operating System.
- 2) Examination and recovery of Storage media.
- 3) Examination and recovery of Mobile Phones both basic and smart phones.
- 4) Examination and recovery of CCTV.
- 5) Image and Video enhancement.
- 6) Live data triage of computer system.

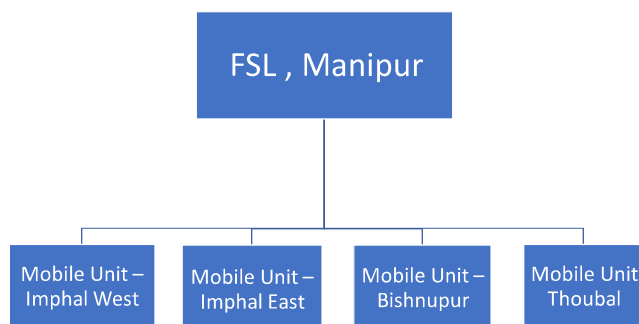
Under this division Cyber Forensic Training is also functional. Batch by batch training for LEAs are conducted, to impart the basics of search and seizure of digital evidences from the scene of crime to identify, preserve the integrity of the digital evidences.

Major Equipment of Cyber Forensic cum Training Lab: -

- ✓ 5 FRED
- ✓ 16 Micro FRED
- ✓ Tableau Duplicator
- ✓ TX1 Imager
- ✓ Magnet Axiom
- ✓ Cellebrite UFED
- ✓ Forensic Explorer
- ✓ DVR Arrest
- ✓ CDR Analyser
- ✓ MSAB XRY Office
- ✓ Motion DSP
- ✓ Kinesence

9. Mobile Forensic Unit

- Currently, 4 (four) dedicated Mobile forensic Units are functional attending crime scene for all 16 Districts.
- 96% of the CSI cases requisitioned by LEAs from all districts attended.



Each unit is headed by a Scientific Officer under the supervision of the Director, DFS and is assisted by Scientific Assistants, Attendants and attached Police personnel. The duties of MFU include:

- Crime Scene Investigation
- To guide the Investigating Officers (IOs) in the collection, preservation, and forwarding of exhibits to competent laboratories
- Dispatch Crime scene reports
- To attend the court of law for expert opinion
- To impart training to Judges, IOs, Medico-legal students, and
- To enhance coordination between Police, Forensic and Medico-legal experts.
- To make it more effective, convenient, and much easier for the crime scene investigation team to respond and reach the crime scene spots in the districts of Manipur, the MFU started functioning as a Mobile Forensic Unit.

Crime Scene Investigation Details

Sl. No	Name of MFU	No of CSI
1	MFU – IE	106
2	MFU – IW	193
3	MFU – TBL	128
4	MFU – BPR	25

