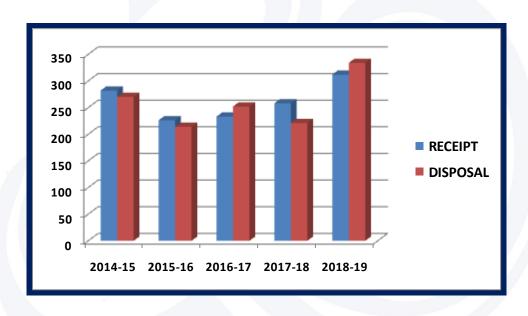
BIOLOGY & SEROLOGY DIVISION

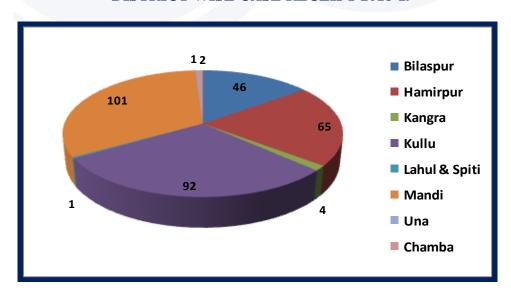
This division is functioning since 2009 and undertakes examination of the following types of evidentiary clues in different crime cases for identification and comparison:

- Blood, semen and saliva
- Diatom from bone sample
- Vomit and fecal matter
- Charred bones, tissues and skin
- Bone (animal and human)
- Hair (animal & human), fibre, feather
- Wildlife cases (flora and fauna)
- Wood and plant products
- Maggot

CASE STATISTICS



DISTRICT WISE CASE RECEIPT 2018-19

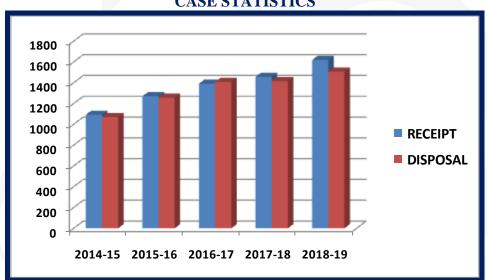


CHEMISTRY & TOXICOLOGY DIVISION

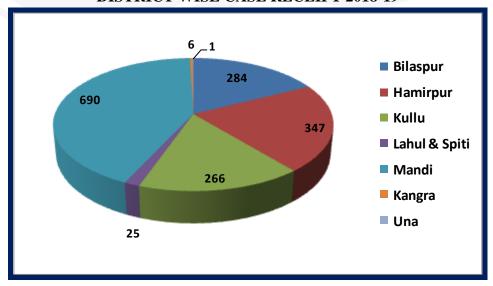
The division undertakes examination of clue materials such as:

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

CASE STATISTICS



DISTRICT WISE CASE RECEIPT 2018-19

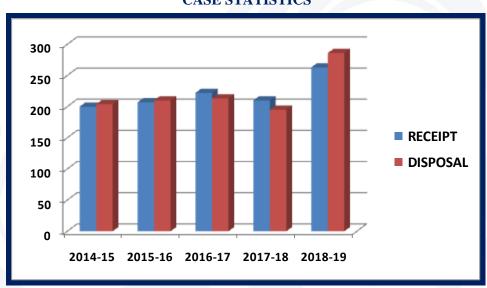


PHYSICS & BALLISTICS DIVISION

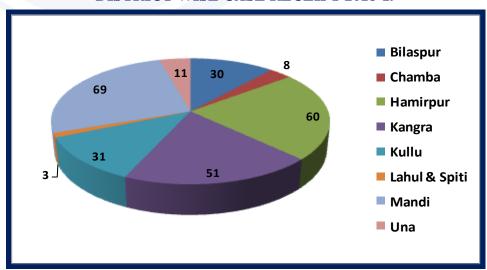
The division undertakes examination of clue materials such as:

- Tool marks & telephone cables
- Footprints, shoe prints & tyre marks
- Paint and glass
- Building materials & road materials
- Paper & fiber
- Soil examination
- Shining globule formation in electric short circuiting
- Resuscitation of number of stolen vehicle chassis and firearms
- Firearms, ammunition & gunshot residues etc
- Voice analysis
- Life time image comparison

CASE STATISTICS



DISTRICT WISE CASE RECEIPT 2018-19



TEACHING & TRAINING

Name	No. of lectures / demonstrations
Dr. Rajesh Kumar, Deputy Director	120
Sh. Tek Chand, Assistant Director	01
Dr. Naresh Kumar, Scientific Officer	01
Sh. Dev Raj, Scientific Assistant	05
Sh. Hitesh Singh, Laboratory Assistant	01

TRAINING ATTENDED

Name	Course		
Sh. Rajesh Kumar Sh. Sanjeev Singh & Sh. Chander Kant	 Training for Installation and Orientation of Voice Analysis System on 5-6.6.2018 at DFS HP 		
Sh. Sanjeev Singh	• Three day course on Speaker Identification on 24-26.10.2018 at NICFS Delhi		

WORKSHOP/SEMINAR/MEETING ORGANIZED

Sr. No.	Name of the Event
1.	Workshop on "Forensic Evidence interpretation under New Paradigm" on 22-
	23.3.2019 at RFSL, CR, Mandi

CONFERENCE/SEMINAR/WORKSHOP/SYMPOSIUM ATTENDED

Name	Remarks
Dr. Rajesh Kumar Deputy Director	 Two days Himachal Science Congress on 22-23.10.2018 at IIT, Kamand, Mandi and presented a paper. Attended a preconference workshop on "machine Learning and Deep Learning" at 3rd Himachal Science Congress at IIT Mandi on 21.10.2018.
Dr. N.P. Dubey, Assistant Director Dr. Vijay Kumar, Scientific Officer	Two days workshop Himachal Science Congress on 22- 23.10.2018 at IIT, Kamand, Mandi and presented a paper.
Sh. Rajesh Kumar, Dr. N.P. Dubey, Sh. Tek Chand, Dr. Naresh Kumar, Dr. Vijay Kumar & Sh. Sanjeev Singh	Workshop on "Forensic Evidence interpretation under New Paradigm" on 22-23.3.2019 at RFSL, CR, Mandi



Delegates with the Director Forensics Services HP, Chief Guest in the workshop on Forensic Evidence Interpretation under the New Paradigm at RFSL, CR, Mandi on 22-23.3.2019

COURSES ORGANIZED

Course	Number
Two weeks Training Programme on Forensic Science for Investigating Officers of Central Range w.e.f 3.7.2018 to 10.8.2018.	13
Two weeks Training in Forensic Science for Investigating Officers of Central Range w.e.f 12 to 24.11.2018.	17

SESSION CHAIRED/RADIO TALK/TV TALK/INVITED TALK

Name & Designation	Activi <mark>ty</mark>		
Dr. Rajesh Kumar Deputy Director	Invited talk on "Role of Forensic Science/Medicine/DNA in the Investigation of Rape" at Police Lines, Mandi in the course "Crime Against women".		

INTERNSHIP

Sr. No.	Institute/University	Date	No. of Students
1.	Lovely Professional University, Punjab	4.6.2018 to 30.6.2018	3
2.	Chandigarh University, Mohali, Punjab	4.6.2018 to 30.6.2018	4
3.	Amity University, Noida, Uttar Pradesh	4.6.2018 to 30.6.2018	22
4.	Lovely Professional University, Jalandhar, Punjab	3.12.2018 to 22.12.2018	1
5.	Chandigarh University, Mohali, Punjab	25.3.2019 to 4.4.2019	1
	Total		31

RESEARCH PUBLICATIONS

A communiqué from the editor of journals (national/international) and organizers of conference/seminar conveying acceptance of the research work for publication are the fuels that keep us moving forward. An endeavor has been made by creating a congenial environment encouraging officers/officials to write articles, research papers.

Author(s) Name	Title	Reference
Kumar V, Sharma N, Sharma A, Verma K,, Singal K & Kumar, M	A databased study in support of blackbuck related cases from Haryana	Data in Brief. 17:1196-1200 (2018)
Kumar V, Sharma N, Singal K & Sharma A	A Wildlife Forensic Study for the Species Identification of Indian blackbuck Through Forensically Informative Nucleotide Sequencing (FINS)	Bioscience Biotech Research Asia. 15(1) (2018)
Pal S K, Rana A, Sharma A, Kaushik N, Sehgal A	A forensic analysis of ligature material in suicidal hangings	International Journal of Forensic Sciences, 3 (2): 1-14 (2018)
Pal SK, Rana A, Sharma A, Sehgal A	Forensic study of child sexual abuse in northern range of Himachal Pradesh	Peer Reviewed Journal of Forensic & Genetic Sciences 1 (3): 1-6 (2018)
Thakur M K , Sahajpal V, Chandra K, Samanta A, Sharma A & Mitra A	Functional Validation of Human Specific Powerplex 21 System (Promega, USA) in Chimpanzee (Pan troglodytes)	BMC Research Notes 11(1), 695 (2018)
Sahajpal V & Goyal S P	Protected Mammals: Comparison of Molecular Methods	Published a chapter in book entitled "DNA Finger Printing: Advancements and Future Endeavors pp 89-127(2018) Singapore, Springer
Sharma T, Thakar M K & Sahajpal V	Enforcement of Regulatory Bodies to Trade Indian Medicinal Plants and DNA Bar-coding in Wildlife Forensics	Peer Reviewed Journal of Forensic & Genetic Sciences, 1(1), 5 (2018)
Gupta V, Rohatgi Shipra & Kaushik N	Examination of fresh water diatoms of Southern range of Himachal Pradesh – A Forensic Approach	IAETSD Journal For Advanced Research In Applied Sciences 5(4), 203-207 (2018)
Sharma A & Sahajpal V	Forensics in management of the dead following disasters: A case of holiday horror tragedy	Proceeding of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 68-69 (2019)

Sahajpal V & Sharma A	DNA Profiling Aids To Inherit Property	Proceeding of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 67 (2019)
Pal SK, Sharma A, Sehgal, Rana A	Choice of ligature material used for committing suicide by hanging.	Proceedings of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 130 (2019)
Kumar S and Sharma A	Explosion in a double door Refrigerator: A Case Study	Proceedings of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 70 (2019)
Verma R	Stature estimation and sex prediction from skeletal remains: A machine learning approach	
Chand T, Sharma N & Verma R	Prediction of Sexual assault cases from socio- economic parameters for the population of Himachal Pradesh	Proceeding of 3 rd Himachal Pradesh Science Congress at IIT Mandi on 22-23.10.2018
Kumar N & Verma R	Applications of Nanotechnology in Forensic Science	HPRSL
Dubey NP, Kumar V & Verma R	Data analysis of alcohol and poisoning cases: a retrospective study	
Bhardwaj N, Verma R, Padamnabhan R & Bhavsar A	Voice comparison in the likelihood ratio framework: A preliminary study	Proceeding of "National Conference on Challenge and Innovation in Criminal Justice" on 21-22.02.2019 at Bundelkhand University, Jhansi, UP
Kumar V, Verma R & Dubey NP	Data Analysis of Road Accidents in Reference to Drunken Driving Cases in Central Police Range of Himachal Pradesh	Proceeding of "National Conference on Challenge and Innovation in Criminal Justice" on 21-22.02.2019 at
Kumar N, Verma R & Chand T	Retrospective data analytical study of sexual assault cases for the year 2011-2015 in the central police range of Himachal Pradesh	Bundelkhand University, Jhansi, UP
Pal SK, Mahajan M , Sehgal, Rana A	Road Accident or Homicide: A case study	Proceeding of "National Conference on Challenge and Innovation in Criminal Justice" on 21-22.2.2019 at Bundelkhand University,

		Jhansi, UP
Rana A, Patial N S & Mahajan M	Trace evidences nab a culprit in a case of blind murder	Proceedings of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 66 (2019)
Jamwal VS, Attri R	Detection of 2, 4-dichlorophenoxyacetic acid (2,4-D) poisoning: a case study	Proceedings of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 133 (2019)
Kumar R, Singh S, Kalia D R	Shoe impression tells the truth: a case study	Proceeding of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 48 (2019)
Sharma K and Rana R	Impurity profiling of Heroin seized in Himachal Pradesh	Proceedings of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 129 (2019)
Jamwal R & Raghav L D	A retrospective study of poisonous cases in Northern Range of Himachal Pradesh	Proceedings of National Conference on Emerging Trends in Forensic Science on 10-11.1.2019 at DFSL, Bengaluru, Karnataka 132 (2019)

"A Scientist is happy, not in resting on his attainments but in the steady acquisition of fresh knowledge"

Max Plank

PROFESSIONAL EXCELLENCE

Dr. Arun Sharma:

- A First: Directorate of Forensics Services succeeded in getting AFSN membership after two years of rigorous exercise. Delivered a talk on Himachal Forensics at the International forum which was well received and appreciated in the 10th meeting of AFSN at Beijing (China). Also, visited Hong Kong Forensic lab for DNA database.
- A First: Directorate of Forensics Services got registered with the United Nations office of Drugs & Crime (UNODC) to strengthen NDPS Division.
- Expert member in the Deptt. Research Committee Meetings for Ph.D registration in Forensic Science, evaluation of progress report of Ph.D students and Academic Audit Meeting.
- Member of the committees constituted by Ministry of Home Affairs (GOI) for uniform manual, standard operating procedure (SOP), reporting pattern in the subject of Biology & DNA and Crime Scene Management and submitted comments.
- Member of a committee of MHA/GOI for strengthening Forensic Science in India.
- Member of the NCRB, MHA/GOI for strengthening Finger Print Bureau in India.
- Associated with the committee for inclusion of Forensics in Prime Minister's Science, Technology and Innovation Advisory Council.
- Delivered key note and valedictory addresses in National Conferences & Workshops.
- Delivered a talk on sharing best forensic practices in post disaster management in a workshop on Contemporary issues on Management of the Dead following Disaster: Practical Consideration for India at GFSU, Gandhinagar.
- Worked on constitution of the scientific working group of Asian Forensic Science Network and effectively contributed to its formation.
- Examiner for M.Sc. (Forensic Science) students in the theory and Viva-Voce examination of Ph.D and two research scholars submitted thesis for award of PhD Degree under my Co-Supervision.
- Examiner for Police trainees officer at Police Training College, Daroh.
- Pre-assessment and final assessment of State FSL & RFSL for NABL accreditation completed and finally both (State FSL & RFSL) succeeded in becoming 5th State FSL and Ist RFSL NABL accreditated lab in the country.
- Chaired a Scientific Session in the National Conference on Emerging Trends in Forensic Science organized by Directorate of Forensic Science, Karnataka on 10-11.1.2019. Also, presented a paper in poster session and a paper "Institutional Architecture & the Need for Forensics Reforms in the 21st Century" in the All India Directors conference. In the National Conference earned Award and cash of Rs. 10,000/- in joint authorship with the Assistant Director for the first time.
- A seminar on "Where is the DNA: World's best Crime Fighting Technology" was organized and delivered a lecture on DNA Database & general awareness for IOs at Police Headquarters, Shimla.

- Best forensic practice was shared with the BPR&D, MHA/GOI for the All India Conference of DGsP & IGsP.
- An appreciation was received in a case of ISI agent from NIA (MHA/GOI) for rendering excellence forensic services.
- Expert Testimony deposed in a high profile murder case of capital city, PS Sadar Shimla which was examined by me for Diatom test and scene of crime and finally ended in conviction with death sentence to all the three perpetrators of the crime.

Dr. Meenakshi Mahajan

- A First: Regional Forensic Science laboratory in the country to get ISO/IEC 17025:2005 accreditation from NABL within a record time frame of four months after initiating the process.
- 2nd time consecutively participated in the Proficiency testing programme initiated by Asia's best Govt. Forensic lab at Hong-Kong in the field of Forensic Documents (especially in foreign script) programme. Results from the lab found in concurrence.
- Satellite Cyber Forensic Training Centre under CCPWC scheme, MHA,GOI for the capacity building of law enforcement agencies operationalized.
- Excellent forensic services rendered and felicitated by Superintendent of Police, Kangra at Dharamshala.
- Approved co-Supervisor of a research scholar in the field Forensic Documents for award of Ph.D Degree. Also, examiner for evaluation of Ph.D. thesis.
- Technical guidance was provided to Dy. Excise &Taxation Commissioner, Flying Sqad, South Zone, Parwanoo in a case ended in detection of a major fraud.
- M. Sc Forensic science students were guided for their M.Sc. dissertation work.

Dr. Vivek Sahajpal

- International Quality Assurance test of DNA testing and proficiency: Participated in ninth Asian AICEF DNA Proficiency test 2 0 18, conducted by Academia Iberoamericana de Criminalísticay Estudios Forenses (AICEF), Spain.
- Quality Manager of State FSL to seek ISO/IEC 17025:2005 NABL accreditation and finally State FSL got accreditated.
- Included in the Editorial Panel of Journal of Forensic Medicine Forecast: A Peer Reviewed Journal in the field of Forensic Medicine and Forensic Science. Published by Science Forecast Publications, Centreville, USA.
- Included in the reviewer panel of International Journals published by Wiley-Blackwell, Springer, Taylor and Francis, Elsevier and Springer and Science Media.

Sh. Kapil Sharma

- Assisted the Hon'ble High Court of HP and Hon'ble Supreme Court of India in cases related to NDPS.
- Planned and worked to participate in the International Collaborative Exercise programme of the UNODC.

Dr. Sanjeev Kumar

• 1st prize in poster Presentation "Explosive in Double Door Refrigerator" a case study during National Conference on "Emerging trends in Forensic Science" at DFSL Bengaluru on 10-11.1.2019.

Sh. Nasib Singh Patial

 1st officer to introduce Voice Analysis and Facial Comparison in crime cases in Himachal Forensics

Sh. Mam Raj

• Member of a Jury Board to conduct an event of Annual Police Duty meet at PTC, Daroh.

Sh. Ajay Singh Rana

• Qualified FACT (Forensic Aptitude and Caliber Test) in Biological Sciences organized by LNJN, NICFS Delhi.



Hon'ble Chief Justice Sh. Dinesh Maheshwari, High Court Karnatka felicitating Director Forensics & Assistant Director HP for 1st prize in Poster Presentation in the conference.



Dy. Director, NR and her team being felicitated by SP, Kangra for performing excellent crime scene duties during odd hours.

MAJOR INITIATIVES

- ➤ Efforts made to seek collaboration with United Nation Office on Drugs & Crime (UNODC) to strengthen NDPS division with latest know-how by getting registered the Directorate of Forensics Services, HP with UNODC to become an approved centre for testing of drugs sample on a par with United Nation lab. A First: Indian Forensic Lab to get registered with UNODC.
- ➤ Efforts made to seek membership of Asian Forensic Sciences Network for collaboration of training, research and in quality assurance programme in the Asia. A First: Indian Forensic Science Lab
- Efforts made to collaborate with FBI through US Embassy for getting CODIS software to maintain DNA database of convicted offenders and missing persons.
- ➤ Efforts made to create civil DNA Database for Himachal population.
- > e-forensic project was initiated to make forensics reports available instantly after analysis and reports are available online to the courts and investigation agencies to facilitate & accelerate justice delivery system.
- > Tele-Forensics to make finger print comparison possible from the scene of occurrence after developing finger print. Automated Finger Print Identification System and Live Scanners for all the Dist. Hqrs. were proposed and got approved from the Govt. of India.
- Two Cyber Training Centers (State FSL & RFSL, NR) under CCPWC scheme were operationlized. Cyber lab strengthened for the cyber training of Police, Prosecution & Judiciary officers after getting funds (Rs. 1.65 crore) from MHA/GoI.
- ➤ Proposal to strengthen Cyber & DNA labs in terms of equipments and manpower (Rs. 7.29 crore) was submitted to the MHA/GoI.
- ➤ A National Forensic Academy in HP was proposed and proposal submitted to 15th Finance Commission.
- > Proposal for State Forensic Day submitted, pursued and is under consideration of the Govt.
- To start DNA lab for wild life crime in HP State in coordination with; and with funding from Wild Life Crime Bureau, Ministry of Environment, Forest and Climate Change, GoI.
- Proposal for award scheme at the Directorate level was submitted to the Govt.
- Quality reporting is essential as lives & liberties of individuals are at stake. Accordingly, NABL accreditation process for RFSL, Mandi was initiated.
- ➤ New block for DNA-cum-Cyber lab at RFSL, NR, Dharamshala & RFSL, Mandi approved by the Govt..
- Lie detection, voice analysis facility at State FSL; Cellphone forensic and snake bite analysis facility at RFSL, NR; Voice analysis and snake bite analysis facility at RFSL, CR operationlized.
- > Code of ethics were propsed and got approved from the Govt. for the forensic professionals.
- Proposal of teaching faculty at PTC, Daroh was submitted to the Govt.
- Proposal was submitted to Govt. for expanding forensic network in the state by creating District Forensic Units.
- ➤ MOU with Police University, Ahmadabad, Sam Higginbottom University of Agriculture, Technology & Sciences (SHUATS), Allahabad, Bundelkhand University, Jhansi, Punjab University, Chandigarh, Kurukshetra University, Kurukshetra for collaborative research and use of instruments is in progress.

ACHIEVEMENTS

- Forensics Services network was expanded in the state when two District Forensic Units were announced by the Hon'ble Chief Minister in the Budget Speech for financial year 2019-20.
- New specialty: Lie Detection was established at State FSL after acquiring infrastructure, equipment and manpower which was in the govt. targets for 100 days and got operationlized.
- Cyber Forensic Lab cum Training Centre's proposal was submitted, pursued and got approved
 from the Govt., first of its kind in the country, under prevention of Cyber Crime against Woman &
 Children (CCPWC) scheme of Govt. of India. New heads were got opened to utilize (Rs. 1.65
 crore). Two Jr. Forensic Consultants were recruited for State FSL & RFSL, NR, which helped to
 bring down pendency in Cyber cases.
- Two posts of Scientific Officer (DNA) and two posts of Scientific Assistant were filled up. One post of Assistant Director (Chem. & Toxi.) recommended to the govt. by the HPPSC. Three posts viz. Scientific Officers (DNA), Scientific Officer (Chem. & Toxi.), Scientific Officer (Docu. & Photo), three posts of Lab Attendant and two posts of Jr. Officer Assistant (IT) one each for RFSLs (vacant since creation 2006) were approved for filling up by the Govt.
- New specialty Voice Analysis at State FSL and RFSL, CR. Manpower trained, equipment purchased and infrastructure created and operationalized.
- Proposal for Rs. 2 crore to purchase Automated Finger Print Identification System was submitted and funds got transferred to strengthen Forensic lab were utilized.
- Funds of Rs. 1.25 Crore for DNA Gene Sequencer under MPFS 2018-19 was proposed and approved by the GoI.
- Law officer's services for Directorate of Forensic Services from PHQ were got approved from the
- Budget hike of 58% in financial year 2019-20 compared to 2018-19 was approved by the Govt.
- Organized workshops for the officers of State FSL & RFSLs and training programmes for the stake-holders.
- Strengthening of Finger Print Bureau by AFIS at State Hqrs. and its network at Distt. Hqrs. under MHA/GOI scheme was proposed to the NCRB, New Delhi, MHA/GoI and got approved.
- Equipments worth Rs. 76 Lacs from CCPWC funds, Rs. 75.50 Lacs from MPFS funds and Rs. 2.75 Crore from plan/Non plan funds, were purchased.
- Annual Administrative Report 2017-18 was completed, got approved from the Govt. and laid in the Vidhan Sabha.
- Proposal was given to the Govt. for integration of Finger Print Bureau with the Directorate of Forensics Services, Himachal Pradesh. Pursued the proposal in the govt. for its notification after approval of Vidhan Sabha and notification was issued.
- Amendment in H.P. Police Act, 2007 was proposed and got approved from the Govt. Also, got authorities approve at Directorate Level, State Level, Regional Level & Distt. Level offices, for the first time, in the H.P. Police (Amendment) Bill, 2018.
- Got fully utilized sanctioned State Innovation Fund for Video Conferencing facility for Expert
 Testimony from RFSL, NR, D/Shala to different courts and UC was issued to the govt. Extension
 was sought from the govt. for State Innovation fund project of RFSL, Mandi and which was
 allowed by the Govt.
- e-tender process was initiated to bring transparency in all offices & purchase of equipments.
- 32 RTI applications received and disposed.

PUBLIC AWARENESS

Public is the first to get the information, whenever there is an occurrence, followed by the police, and then comes the turn and role of the forensic experts. Accordingly, education about role of public in preserving the crime scene treasured with clues is vital. With that in mind, first of its kind in the country, important fairs in different parts of state visited by all folks have been planned and covered to disseminate forensic knowledge. From the year 2015, for the mass awareness about forensics, forensic tableau is displayed during the State Level Republic Day Celebrations. Following exhibitions were also organized:

Sr. No	Event	Period
1.	International Minjar Fair at Chamba	29.7.2018 to 5.8.2018
2.	26 th Children Science Congress at Chamba.	9.10.2018 to 12.10.2018
3.	International Lavi Fair at Rampur Bushehar	11.11.2018 to 14.11.2018
4.	District Red Cross fair at Dharamshala	25.11.2018
5.	Displayed Forensic Tableau 4 th time on State level Republic Day Celebration at the Mall, Shimla	26.1.2019
6.	International Shivratri Fair at Mandi	4.3.2019 to 11.3.2019



Deputy Director, RFSL, NR disseminating Forensic knowledge to public during International Minjar Fair at Chamba.

FORENSICS IN MEDIA

The good work done in the four walls of lab may remain buried in the records or may go unnoticed. Accordingly, media officers were nominated from each office to interact with press to convey how useful forensic is in crime investigation.



उत्तरी क्षेत्र की फोरेंसिक लैब में भी

वाला है।

फुलझले ने कहा कि साइबर क्राइम

Hon'ble Chief Minister, HP in Residential Complex of RFSL, NR after inauguration



EVENTS

LANCE

Hon'ble Food, Civil Supplies & Consumer Affairs Minister, HP in Forensics Exhibition during International Minjar Fair at Chamba



Judicial Officers from Bangladesh on study tour to DFS/HP



Expert Testimony through Video Conferencing from DFS/HP

Han 2bla Chief Minister HD in DESI ND

Hon'ble Chief Minister, HP in RFSL, NR releasing NABL accreditation Certificate



State Level Republic Day Celebrations 2019: A view of Forensics Tableau



Workshop on Voice Analysis System for officer/officials of Physics & Ballistics Division of State FSL and RFSL, CR



Basic Training Programme on Cyber Forensics under CCPWC Scheme at DFS/HP.

WHO WROTE WHAT....

No.	Date	Name & Address		Phone	Comments
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	21.6.19		î, New-Delh	. 9868(5207)	Director or his dedicated them we lish may more accoplishants in fature. It has everything for the should to plan their fature and scene the society should formies. I lish State Forenies a mest frame alease. Very very well maintained habonatory, very good
	21. 6.19		î, New-Dell	· 9868(5207)	Director or his dedicated team which may more accopickants in fature. It has everything for the standards to plan their fature and scene he society through formies. I wish State Formation a great frame alent. Very very well maintained habonatory, very good working condiction. Dy. Director
	21. 6.14		î, New-Dell	. 9868(C207)	Director a his dedicated teams and hisk may more accoplishments in fature. It has everything for the standards to plan thin fature and source he society through formies. I high State Forenies a great frame aleast. Very very well maintained habonatory, very good working condiction. Dy. Directo Mann has maintained the
	21-6-14		î, New-Dell	. 9868(F207)	Director or his dedicated teams and hisk may more accomplishments in fature. It has everything for the states to plan thin fature and source the society should formics. I wish that Foresies a prest frame alend. Very very well maintained habonatory, very good working condiction. Dy. Director Man has maintained the lab like her own house.
	21.6.19		î, New-Delh	. 9868(5207)	Director or his dedicated teams and hish may more accopickness in fature. It has everything for the standards to plan thin fature and source the society should formics. I high little Forestics a prest frame alend. Very very well maintained habonatory, very good working condiction. Dy. Directo Man has maintained the lab like her own house. Of is readly appreciable.
	21.6.19		î, New-Dell	· 9868(£207)	Director or his dedicated teams and hish may more accopickness in fature. It has everything for the standards to plan thin fature and source the society should formics. I wish that Foresies a prest frame alend. Very very well maintained habonatory, very good working condiction. Dy. Directo Man has maintained the lab like her own house:

BUDGET ALLOCATIONS 2018-19

There has been a substantial enhancement of funds received by the Directorate from the State Government and in the form of grants from the GOI. The Government has plan and non-plan budget under different budget heads. However, there was a shortfall in some budget heads. Accordingly, the matter regarding additional budget requirements was pursued at different levels and got sanctioned additional budget under non-plan budget head to the tune of Rs. 37. 21 Lacs. For the first time, budget under Center Govt. sponsored scheme was sanctioned and new budget head opened raising the number of budget heads from 8 to 10. First time, Rs. 1.65 Crore was received in the newly opened centrally sponsored scheme for machinery and equipment, Training & manpower.

DIRECTORATE OF FORENSICS SERVICES AND IT'S REGIONAL FSLs (Figures in Rupees)

"2055-Police-116-Forensic Science-01-State Forensic Science Laboratory" (SOON) (Non-Plan)

(Demand No. 7)

				(Demand No. /
Object Code/SOE	Sanctioned Budget + Additionality	State FSL H.P. Junga	RFSL Dharamshala	RFSL Mandi
01-Salary	6,20,68,000	3,35,58,000	1,40,10,000	1,45,00,000
02-Wages	2,87,000	1,62,450	1,02,290	22,260
03-Travel Exp.	6,16,000	3,67,670	1,48,330	1,00,000
05-Office Exp.	26,51,000	14,51,000	6,25,000	5,75,000
06-Medical Re-imb.	4,78,000	1,91,000	1,12,000	1,75,000
07-RentRate	1,000	1,000	MEEST	-
09-Adv.& Publicity	2,80,000	2,60,000	20,000	- 1
10-Hosptl.& Ent.	18,000	11,910	5,590	500
12-PrfSer	63,000	63,000	the -	
15-Training	42,000	11,000	(Angliometr)	31,000
20-Other charges	8,53,000	4,28,869	3,05,031	1,19,100
21-Maintenance	15,13,000	15,01,000	12,000	/-/-/-
27-Motor Purchase	1,000	1,000		-
30-Motor Vehicle	6,75,000	4,45,000	1,55,000	75,000
31-Mech. & Equipment	2,45,000	93,400	76,600	75,000
33-Material & Supply	48,85,000	43,50,000	2,50,000	2,85,000
64-Transfer Exp.	6,000	4,100	-	1,900
65-ReOsEmp	93,000	-	93,000	-
Total	7,47,75,000	4,29,00,399	1,59,14,841	1,59,59,760

"Under Head-2055-Police-01-116-Forensic Science-02-Cyber Crime Prevention against Women and Children (CCPWC)(COON) V (Non-Plan)

(Demand No. 7)

				(Demand 110. 1)
Object Code/SOE	Sanctioned Budget	State F.S.L.	R.F.S.L.	RFSL Mandi
		Junga	Dharamshala	
15-Training	54,03,500	46,58,500	7,45,000	-
20-Other Charges	96,500	96,500	-	-
65-ReOsEmp	12,00,000	12,00,000	-	-
Total	67,00,000	59,55,000	7,45,000	-

"Under Head-4055-Capital Outlay on Police Housing-00-211-Police Housing-05-Construction of State Forensic Laboratory-COON-V-NP (CCPWC)"

(Demand No. 7)

ObjectCode/SO	Sanctioned Budget	State F.S.L.	RFSL	RFSL Mandi
E		Junga	Dharamshala	
31-M & E	98,00,000	98,00,000	-	-
Total	98,00,000	98,00,000	-	-

"Major Head-2059-Police Works-01-Office Building-053-Maintenance & Repair-41-Maintenance of Vigilance and Forensic Laboratory Buildings"

(Demand No. 7)

Object	Sanctioned Budget	State FSL	RFSL	RFSL Mandi
Code/S.O.E.		Junga	Dharamshala	
21-Maintenance	5,32,000	5,22,000	10,000	-
Total	5,32,000	5,22,000	10,000	\ \-

"Under Head-2216-Housing-06Police Housing-053-Maintenance & Repair-02- Maintenance of Residential Building of State Forensic Laboratory"

(Demand No. 7)

			THE PERSON NAMED IN COLUMN 1	(Delitation 1 tot 1)
Object	Sanctioned	State FSL Junga	RFSL	RFSL
Code/S.O.E.	Budget		Dharamshala	Mandi
21-Maintenance	5,01,000	5,01,000		
Total	5,01,000	5,01,000	4.	-//

"Under Head-4055-Capital Outlay on Police Housing-00-211-Police Housing-05-Construction of State Forensic Laboratory-Soon-V-NP" (FPB)

(Demand No. 7)

Object	Sanctioned	State FSL Junga	RFSL	RFSL
Code/S.O.E.	Budget		Dharamshala	Mandi
31-M & E	2,00,01,000	2,00,01,000	-	-
Total	2,00,01,000	2,00,01,000	•	-

"Under Head-4055-Capital Outlay on Police Housing-00-211-Police Housing-05-Construction of State Forensic Laboratory-Soon-V-Plan"

(Demand No. 7)

Object	Sanctioned	State FSL Junga	RFSL	RFSL.
Code/S.O.E.	Budget		Dharamshala	Mandi
31-M & E	1,50,00,000	1,50,00,000	-	-
37-Major Work	3,36,00,000	3,36,00,000	-	-
Total	4,86,00,000	4,86,00,000	-	-

Head "4216-Capital Outlay on Police Housing-01- Govt. Residential Building-106-General Pool Accommodation-18- Construction of Residential Building State Forensic Laboratory"

(Demand No. 7)

Object	Sanctioned	State FSL Junga	RFSL	RFSL Mandi
Code/S.O.E.	Budget		Dharamshala	
37-Major-Work	1,50,00,000	1,50,00,000	-	-

32-"4055-Capital Outlay on Police Housing-00-789-Scheduled Cast Sub Plan-03- Construction of Building State Forensic Laboratory" Soon (V) Plan(Major Work- Forensic Complex Building)

(Demand No.32)

Object	Sanctioned	State FSL	RFSL	RFSL
Code/S.O.E.	Budget	Junga	Dharamshala	Mandi
37-Major-Work	50,00,000	50,00,000	-	-
Total	50,00,000	50,00,000		-

32-"4055-Capital Outlay on Police Housing -00 -789 - Scheduled Cast Sub Plan - 03 Construction of Building State Forensic Laboratory" Soon (V) Plan

(Demand No. 32)

			(
Object	Sanctioned	State FSL	RFSL	RFSL
Code/S.O.E.	Budget	Junga	Dharamshala	Mandi
31-M. & E.	41,60,000	41,60,000	V LIDEGI V	-
37-Major Work	1,64,00,000	1,64,00,000	ALE E GAL	-
Total	2,05,60,000	2,05,60,000		-

32-2055-00-789-Sheduled Caste Sub Plan-01-Soon (V) Plan-31-Machinery & Equipment (Machinery & Equipment)

(Demand No. 32)

				(201110110110110101)
Object	Sanctioned	State FSL	RFSL	RFSL
Code/S.O.E.	Budget	Junga	Dharamshala	Mandi
31-M. & E.	8,40,000	8,40,000	-	-
Total	8,40,000	8,40,000		-

"2235-Social Security and Welfare-60-Other Social Security And Welfare Programmes-800-Other Expenditures-94-Pensioners Of Directorate Of Forensic Science-Soon-V-Non Plan (Object Code -06 Medical Reimbursement)

(Demand No. 19)

				(20111011011011)
Object	Sanctioned	State FSL Junga	RFSL	RFSL
Code/S.O.E.	Budget		Dharamshala	Mandi
06 Medical	50,000	4,000	-	-
Reimbursement				
Total	50,000	4,000	-	-

DEPARTMENT REVENUE RECEIPTS

The Government has prescribed rates for examination of cases referred by the courts and other departments. Likewise, training fee structure has been prescribed by the Government for students of different Universities for internship training. The cases have been examined from other States as well. Also, students from Amity University, Noida (UP), Punjabi University, Patiala (Punjab), Chandigarh University, Mohali (Punjab), Panjab University, Chandigarh (UT), Panjab University SSG Regional Center, Hosiarpur (Punjab), Amity University, Gurgaon (Haryana), SRM Institute of Science & Technology, Chennai (Tamilnadu), Galgotias University, Noida (UP), Mody University, Adwala (Rajasthan), Lovely Professional University, Phagwara (Punjab), Jaypee University, Waknaghat, Solan (HP), Shoolini University, Solan (HP), Teerathankar Mahaveer, University Moradabad (UP), SGT University, Gurugram (Haryana), Sh. Vaishnav Vidyapeeth Vishwavidyalya, Indore (MP), Himachal Pradesh, University, Summer Hill, Shimla (HP), St. Bedes, College, Shimla (HP), Raksha Shakti University, Ahmedabad (Gujarat), Rayat Bahara University, Mohali (Punjab), Kanya MahaVidhyalaya, Jalandhar (Punjab), Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand, University Jhanshi (UP) and Career Point University, Hamirpur (HP) were imparted trainings. The detail of revenue earned is given as under:

State FSL, HP

Case fee =Rs. 1,16,070/-

Training fee =Rs. 2,19, 900

RFSL, NR, Dharamshala

Case fee =Rs 35,000/-

Training fee =Rs. 1, 74, 100/-

RFSL, CR, Mandi

Case fee = Nil

Training fee =Rs. 70,000/-



Internship Trainee at RFSL, NR, Dharamshala

CASE STATISTICS

STATE FORENSIC SCIENCE LABORATORY (2018-19)

Name (Division)	Pending cases (1.4.18) (A)	Received cases (B)	Total (C=A+B)	Examined cases (31.3.19) (D)	Pending cases (1.4.19) (E=C-D)
Biology and Serology	34	340	374	340	34
Chemistry and Toxicology	931	1801	2732	2106	645
Physics and Ballistics	43	330	373	330	43
Documents and Photography	208	284	492	209	283
NDPS	122	1360	1482	1470	12
DNA	805	465	1270	285	985
Forensic Psychology	0	12	12	8	4
Total	2143	4592	6735	4748	2006

REGIONAL FORENSIC SCIENCE LABORATORY, NR (2018-19)

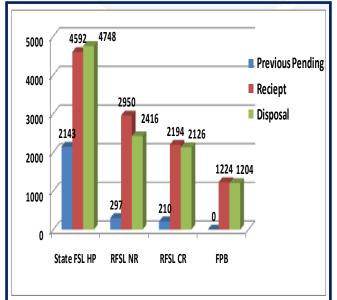
Name	Pending	Received	Total	Examined	Pending
(Division)	cases	cases		cases	cases
	(01.04.18)			(31.03.19)	(01.04.19)
			(C=A+B)	(D)	
	(A)	(B)			(E=C-D)
Biology and	41	353	394	368	26
Serology					
Chemistry and	211	2373	2584	1874	710
Toxicology					
Documents and	45	224	269	174	95
Photography					
Total	297	2950	3247	2416	831

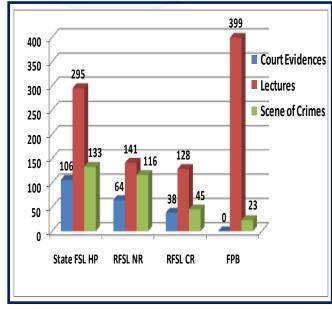
REGIONAL FORENSIC SCIENCE LABORATORY, CR (2018-19)

Name (Division)	Pending cases (01.04.18) (A)	Received cases (B)	Total (C=A+B)	Examined cases (31.03.19) (D)	Pending cases (01.04.19) (E=C-D)
Biology and Serology	42	312	354	334	20
Chemistry and Toxicology	128	1619	1747	1506	240
Physics & Ballistics	40	263	303	286	17
Total	210	2194	2404	2126	277

FINGER PRINT BUREAU, SHIMLA (2018-19)

Name (Division)	Pending cases (01.04.18) (A)	Received cases (B)	Total (C=A+B)	Examined cases (31.03.19) (D)	Pending cases (01.04.19) (E=C-D)
D 10 4	(11)				0
Record Section	0	161	161	161	0
Search Section	0,70	1043	1043	1043	0
Document Section	0	20	20	0	20
Total	70000	1224	1224	1204	20





CERTIFICATES





National Accreditation Board for Testing and Calibration Laboratories (A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

STATE FORENSIC SCIENCE LABORATORY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at Shimla Hills, Junga, District Shimla, Himachal Pradesh

> in the field of TESTING

Certificate Number TC-7858

Issue Date

26/09/2018

Valid Until 25/09/2020

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL. (To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



e colà

Anil Relia Chief Executive Officer





National Accreditation Board for Testing and Calibration Laboratories (A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

REGIONAL FORENSIC SCIENCE LABORATORY, **NORTHERN RANGE**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at Dharamshala, Distt. Kangra, Himachal Pradesh

in the field of

TESTING

Certificate Number TC-7524

Issue Date

04/07/2018

Valid Until

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL. (To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



Andalia

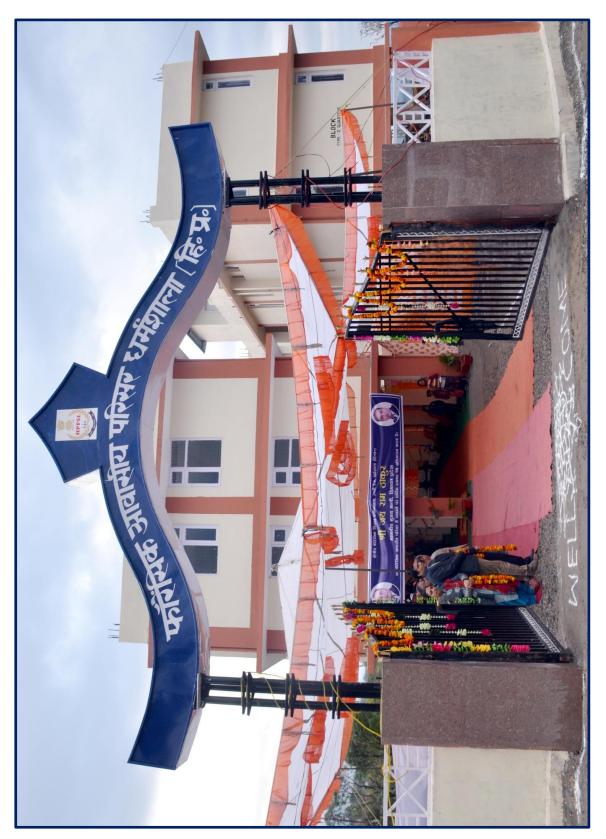
Anil Relia Chief Executive Officer

FUTURE VISION

- National Forensics Academy
- ♦ NABL Accreditation of RFSL, Mandi
- District Forensic Units in all Districts
- ♦ Restructuring the organization
- ♦ Flexible Complementing Scheme
- ♦ Digitization of Records

"Everything has been said already but as no one listens, we must always begin again"

Andre Gide



Inauguration of Residential Complex of RFSL, NR, Dharamshala by Hon'ble Chief Minister, Himachal Pradesh on 21-2-2019



A Complex of RFSL, NR, Dharamshala (Front View)



A Complex of RFSL, CR, Mandi (Front View)



District Session Judges & Additional District Session Judges from Bangladesh with the Director, Forensics Services, HP