

## **BUDGET:**

During the financial year 2008-09, total budget allocation for the laboratory was Rs. 304.52 lakhs out of which Rs. 13.0 lakh was earmarked for purchase of machinery/equipment and maintenance.

Under modernization of Police Force Scheme for the year 2007-2008, a sum of Rs. 214.1 lakhs has been sanctioned for purchase of equipment.

Under Plan Head a sum of Rs. 100 lakh was allocated under Works Head. Within that limit three state of art equipment are proposed to procure within the financial year.

## **TRAINING PROVIDED BY THE LABORATORY:**

The laboratory is regularly conducting training programmes for Police and Judicial officers and scientific personals of other laboratories in the aspect of Forensic Science. The laboratory is also imparting regular training to Police Officers on Anti Drug Trafficking and Drug Law Enforcement on Narcotic Drug & Psychotropic substance. Some of the training programmes conducted by this laboratory are enumerated below:

3 months attachment Training to Scientific personnel of Arunachal Pradesh Forensic Science Laboratory.

Three days Special Training courses to 131 Cadet Sub-Inspector of Police in four batches from 1<sup>st</sup> September, '08 to 19<sup>th</sup> September, 2008.

Three days Special Refreshers Training to Officer-in-charges in three batches during the month of October, November and December, 2008.

One day practical demonstration to 59 Probationers from North Eastern Police Academy, Shillong.

Two days "Guest lecture" training program to Cadet S.I. of Police at PTC, Dergaon, Assam.

6. Six days attachment training to scientific personal of Tripura Forensic Science Laboratory.

7. One day Media Training on Forensic Science.

## **TRAINING/WORKSHOP/SEMINAR/ CONFERENCE ATTENDED BY OFFICERS:**

The scientific personnel of this laboratory are regularly deputed for undergoing training and workshop programs organized by various institutions to keep abreast of latest technical development in modern methodologies to cope with the variety of material exhibits sent for examination. During the year under review, following scientific personnel have attended various training/workshop program organized by different institutions:

1. Dr. R. P. Gohain, Director had attended the Director's Meeting held at New Delhi during the month of August, '08.

2. Dr. R. N. Khound, Deputy Director, Instrumentation had attended the Internal Conference of South Asian Congress of Forensic Medicine, Forensic Science and Toxicology held between 9<sup>th</sup> to 12<sup>th</sup> October, 2008 where he had presented his Research Paper entitled "

3. Shri C. K. Duwarah, Senior Scientific Officer and Shri Tarini Kanta Barman, Scientific Technician of Photography Division have attended the Workshop on "Forensic Photography" held at NICFS from 3<sup>rd</sup> to 5<sup>th</sup> December, 2008.

4. Dr. S. K. Datta, Deputy Director, Drugs & Narcotics had attended the HRD Training on "Legal Procedures & Analytical Aspects of NDPS Acts" held at Gandhinagar, Gujrat from 17<sup>th</sup> to 21<sup>st</sup> November, 2008.

5. Dr. R. P. Gohain, Director and Dr. S. K. Datta, Deputy Director, Drugs & Narcotics had attended the meeting on “Problems in the Analysis of percentage purity of Drugs” held at DFS HQ. New Delhi on 10<sup>th</sup> November, 2008.
6. Expert Committing Meeting was held in this Directorate on “Uniform Pattern of Reporting of Cases relating to NDPS Act” held between 8<sup>th</sup> to 10<sup>th</sup> December, 2008.
7. Dr. Padmapani, Joint Director, had attended the international symposium on “Fingerprint Identification” held at Punjab University, Patiala.  
  
He had also attended the Workshop on “Management Program for Senior Scientist” held at Hyderabad from 16<sup>th</sup> to 27<sup>th</sup> June, 2008.
8. Shri M. N. Bora, Deputy Director, Questioned Document, attended the Workshop on ATA-6643, Indian Fraudulent Travel Documents (FTD) Course” held at CBI Academy from 15<sup>th</sup> to 18<sup>th</sup> July, 2008.
9. Dr. (Miss) Tilaka Das, Senior Scientific Officer, Questioned Document, had attended the HRD Training Course on “Methods of Digital Forensic” held at Gandhinagar, Gujrat from 7<sup>th</sup> to 11<sup>th</sup> January, 2008.

### **INNOVATIONS MADE IN TERMS OF ACHIEVING EXCELLENCE IN RESEARCH ETC.**

Four scientific papers are successfully presented at the 18<sup>th</sup> All India Forensic Science Conference held at Kolkata during October, 2007.

### **STAFF WELFARE AND DEVELOPMENT:**

The administration of the Directorate gives priority to the welfare and development

of the staff. As welfare measure the laboratory has provided well guarded campus with staff quarters, water and electricity facility, staff bus to attend office and school bus for the children of the staff members of the laboratory. It also provides indoor game facilities and play ground for outdoor games. It also encourages cultural and funfair activities, which are held from time to time. As a part of religious belief, one ancient temple has been renovated within the staff quarter campus. One Campus Co-ordination Committee has been formed to look after the welfare of the campus and its members.

### **EXTRA CURRICULAR ACTIVITIES:**

The Laboratory regularly observes annual sports day during the end of each year, which includes both indoor and outdoor games. The young spirits of the laboratory also took part in charity/friendly matches, precisely in cricket, with other local youth clubs. Sri Sri Biswakarma Puja is also celebrated in the laboratory with great joy. On this event art and game competition is organized among the school children. On the Republic Day, the Campus Co-ordination Committee organized Art Competition, Quiz competition etc. among staff children and various games among the children, gents and ladies. The Rangali Bihu is also celebrated with colourful cultural programmes.

Forensic Science Awareness Week, 2007 was celebrated for a week starting from 4<sup>th</sup> February, 2008 to 8<sup>th</sup> February, 2008 with programs like Exhibition, Quiz, Phone-in-programme in the All India Radio etc. On this occasion Dr. Amarjyoti Choudhury, Vice Chancellor of Gauhati University delivered a ‘Popular Talk’ on “Nano Technology”.

### **SAFETY MEASURES:**

As safety measures each division of the Directorate is provided with fire extinguisher. Presently the administration is actively considering installing fire alarm system in the laboratory. Round the clock armed personnel provide security to the Directorate.

## EQUIPMENT:

All the divisions of the Laboratory are well equipped with almost all required modern sophisticated instruments. Besides having instruments like HPLC, HPTLC, GC, GCMS, AAS, Large Comparison Microscope, Fluorescence Microscope, Reflected Ray Microscope with Polarizing system, Computerized Photo Image Analyzer, Mettler Balance, Autoclave, Muffle Furnace, UV-VIS Spectrophotometer, Millipore Water Purification System, TLC Scanner, Waters HPLC, Atmospheric Distillation Apparatus, GC/MS/MS, High Speed Centrifuges, Infra Red Spectroscope, Electro Static Detection Apparatus, Rotra Vapor, Solid Phase Extraction System, Vortex, Autoclave, UV-Trans illuminator, Mechanical shaker, Lap Top computer, Hot Air Oven, Digital Documentation System, LCD Projector, VSC 5000, Atomic Absorption Spectrometer, GC with Head Space, UV Visible Spectrophotometer, Microwave Digestive System, Water Purification System, Universal Testing Machine, High Speed refrigerator centrifuge, Petroleum Distillation Set, XRF, Spectrometer, Check note counterfeit detector, Large Comparison Microscope, DSC with TGA and DTA, HPLC-MS, Gel Documentation System, Automatic Flash Point Apparatus, SEM-EDXA & High Speed Centrifuge, Cyber Crime Equipment, F.T. Raman Spectrometer, Video Spectral Comparator, Portable true Scan machine, VSC 5000, Atmospheric Distillation Apparatus, GC/MS/MS,

The process of procuring the following state of art equipment have been taken up under Modernization of Police Force Scheme, 2007-08.

1. Real Time PCR.
2. Stereo Zoom Microscope
3. Gas Chromatograph with FID, ECD & NPD.
4. Nitrogen Hydrogen & Air Generator
5. Rotary Microtom
6. Electronic Balance with Sp. Gr. Kit
7. Water Filtration System
8. Gas Station
9. Digital Muffle Furnace

10. Accelerated Solvent Extraction Sys.
11. Data Station

A sum of Rs.214.1 lakhs under the modernization scheme has been awarded for procurement of the above instrument.

## LIBRARY:

The Laboratory maintains a well-organized library with reading room facility and is managed by a librarian. During the year under review the library had procured 14 number of scientific books. At present it has a total of 3417 books, out of which 2970 are Forensic oriented Scientific and Law books while 447 are vernacular ones. The laboratory also subscribes 5 Foreign journals & 7 Indian journals.

## CRIME SCENE VISIT:

The scientific personnel of the Laboratory have visited various crime scene on request and help the investigating officers to collect the physical exhibits from the scene and instruct them how to pack, preserve and forward the same for Examination. During the year under review, 70 crime scenes were visited.

## WEBSITE:

The Laboratory has launched its Web-site (dfsassam.org,) which will furnishes all up to date information in details regarding the activity, manpower, organizational setup, case statistics etc.

## REVENUE GENERATION:

The Laboratory is generating revenue by providing services to various Government and other agencies as per the decision of Government of Assam. During the year under review, the laboratory had collected an amount of **Rs. 3,79,000.00** (Rupees three lakhs eighty four thousand) only and deposited the same to the Government exchequer.

## PROMOTIONS:

The following Senior Scientific Officers were promoted to the post of Deputy Director in their respective divisions:

1. Mrs. Arunima Barua in Serology Division
2. Mr. M.N. Borah in Questioned Document
3. Mr. Kumud Ch. Sarma in Chemistry Divn.
4. Mr. Bijay Baruah in Serology Division
5. Mr. Upen Bora in Explosive Division
6. Mr. Gajendra Nath Deka in Drugs & Narcotics Division.

The following Scientific Officers were promoted to the posts of Senior Scientific Officer:

1. Mr. Monoranjan Talukdar,
2. Mr. Madhu Sarma,
3. Mr. Tamijuddin Ahmed,
4. Mr. Samudra Baishya,
5. Dr. (Miss) Tilaka Das,
6. Dr. D. J. Hazarika.

The following Junior Scientific Offices were promoted to the posts of Scientific Officer:

1. Mr. Birendra Kr. Bania,
2. Mr. Nirmal Ch. Talukdar,
3. Mr. Partha Pratim Dev Sarma.

## APPOINTMENT:

The following personals were selected and appointed as Grade IV employee during the month of September, 2008.

1. Shri Pran Krishna Nath,
2. Shri Mahesh Saikia,
3. Shri Kanak Deka,
4. Shri Manjib Barman,
5. Shri Hemanta Kumar Bora,
6. Shri Pankaj Kalita,
7. Shri Chiraj Borah.

## SUPERANNUATION:

\* Shri Ananta Ram Baishya, Senior Scientific Officer, In-charge of Toxicology Division, joined in this organization on 21<sup>st</sup> September, 1972 as

Scientific Assistant. He was very sincere in his work and rendered his valuable services to this organization in different capacities.

Shri Baishya superannuated from service on 31<sup>st</sup> December, 2008.

We wish him a healthy & prosperous life.

\* Shri Adhar Chandra Baishya, a Grade IV (Mali) employee, joined in this organization on 2.4.1973. Being a man of artistic outlook, he maintained a beautiful garden within the laboratory campus.

Shri Baishya superannuated from service on 30.07.2008.

We wish him a healthy & prosperous life.