



MAJOR ACTIVITIES CARRIED OUT BY NIH DURING JANUARY TO JUNE 2009

Routine Activities:

- A total of 49,801 general and specialized tests were carried out by 13 departments of the Public Health Laboratories Division, which resulted in the generation of Rs. 2,088,416 as revenue.
- The Epidemic Investigation Cell of the Public Health Laboratories Division successfully responded 44 outbreaks, besides daily monitoring global situation of swine influenza (H1N1) epidemic.
- 766 samples were analysed for lab-based influenza surveillance project from Islamabad (764) and Lahore (92)
- More than 7,000 stool samples were processed in the Regional Reference lab of Polio for detection of Polio viruses, submitted from Pakistan and Afghanistan.
- Allergy Centre attended 44,730 patients generating a revenue of Rs. 20,670,290. Hospital Wing provided services to 18,328 patients, including 7,362 emergency cases.
- The Biological Production Division produced the following during Jan to June 2009:

	Products	Quantities		Supply
		Final	Basic	
i.	Allergy Vaccine	48,837 vials	1,250 ml	45,878 x 10 ml Vials
ii.	Anti Serum	16,766 vials	81,000 ml	AVS 9,799 x 10 ml Vials ARS 36 x 50 ml Vials Horse Serum 500 ml
iii.	Anti Rabies Vaccine	12,848 vials	313,950 ml	13,980 x 50 ml Vials
iv.	Measles Vaccine	2,033	Production from concentrate	Rectification of freeze dryer fault is in progress
v.	Typhoid and Cholera Vaccine	TAB 7,016 vials TC 3,632 vials	281,600 ml	TAB 2,894 x 50 ml Vials TC 2,070 x 50 ml Vials
vi.	Tetanus Toxoid Vaccine	156,509 vials	Production from concentrate	36,702 x 10 dose Vials
vii.	ORS (Nimkol)	426,400 pkts	Nil	481,000 pkts

More than 95% of BPD products were sold to public sector organizations. This would generate a sum of Rs. 37,512,670 likely to be received during the next few months.

- The Quality Control Laboratory (Biological) carried out 2,558 tests for the under production vaccines and sera.
- The Drugs Control and Traditional Medicines Division conducted 458 highly specialized laboratory tests of various categories including role of “Appellate Laboratory” under the Drug Ordinance 1976.
- The Nutrition Division carried out 10,501 laboratory tests of various categories which resulted in generation of revenue worth Rs. 1,471,200. This included functions of “Appellate Laboratory” for the Islamabad Capital Territory.
- The Development Cell continued monitoring of 11 PSDP projects.
- The Technical Working Group (TWG) and the Management Review Committee (MRC) comprising scientists/senior officers of the Institute continued their meetings. Minutes have been issued.

- Three Ph. D. research students of various universities/institutes continued their research in various departments/divisions of NIH.
- The College of Medical Laboratory Technology remained active in imparting training to 101 F.Sc. and 92 B. Sc. students, including two batches of B. Sc (Hons) Medical Technology.
- The Science Club of NIH has been revived and monthly meetings are being regularly held where the scientists are presenting the scientific topics of latest national and international interest.

Technical Achievements:

- Cross Border Meeting on Polio Eradication, Afghanistan and Pakistan, was held at the National Institute of Health on the 10th of February 2009.
- The cooperative agreement was awarded by the Centres of Disease Control, Atlanta, USA, to establish/strengthen Epidemic Investigation Cells at NIH and in all four provinces alongwith provincial Public Health Laboratories, which will be implemented after approval of the Ministry of Health.
- Measles vaccine was restarted after a gap of more than three (03) years. Two batches were produced, which have passed the internal quality control testing.

Managerial steps:

- Twelve orphans, whose parents died during NIH service, were recruited under the Prime Minister's Directives.
- Forty five promotions, ranging from BPS-2 to BPS-20, took place during this period.

Development activities:

- Four provincial laboratories are being established with the technical assistance from Centres for Disease Control and Prevention (CDC) Atlanta, USA under lab-based Influenza Surveillance
- Maintenance and repair work of houses in NIH Colony was carried out.
- Water drains in NIH colony were renewed for the first time ever since their construction in 1967

Special Activities:

- The Federal Secretary (Health) was given a detailed briefing on the working of the National Institute of Health, during his visit to the Institute on 07th February 2009.
- The Honourable Federal Minister of Health visited the National Institute of Health on 19th February 2009, and was briefed about the activities of the Institute.
- The Honourable Federal Minister of Health performed the earth breaking ceremony of the Sera Processing Laboratories at the National Institute of Health on 17th April 2009.
- The BOG of NIH met on 08th May 2009, which was chaired by the Federal Secretary Health.
- A sub-committee of the National Assembly's Standing Committee of Health visited NIH on 16th May 2009, and the Honourable members were provided a detailed briefing on the activities of the Institute.
- A delegation from the United States Biosafety Engagement Programme visited NIH on 23rd June 2009.