## PART-A INTERNSHIP REPORT

I have been working as an intern recruited by National Health System Resource Centre which is a technical body to support NRHM. I was posted in the Monitoring and Evaluation division (stats division) in Nirman Bhawan, mainly to enhance the reporting of data by various states and union territories, on the HMIS portal launched under NRHM in 2000.

## BRIEF ABOUT ORGANIZATION AND DEPARTMENT

The **National Rural Health Mission (2005-12)** is a flagship programme of the Government of India and seeks to provide effective healthcare to the rural population throughout the country with special focus on 18 states, namely, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Himachal Pradesh, Jharkhand, Jammu & Kashmir, Manipur, Mizoram, Meghalaya , Madhya Pradesh, Nagaland, Orissa, Rajasthan, Sikkim, Tripura, Uttarakhand and Uttar Pradesh. The Mission aims to rise public spending on the health sector to 2-3% of the Gross Domestic Product (GDP), by undertaking architectural correction of the health system and promote policies that strengthen public health management and service delivery in the country. It has, as its key components, provision of a female health activist in each village (known as ASHA); a village health plan prepared through a local team headed by the Health & Sanitation Committee of the Panchayat; strengthening of the rural hospital for effective curative care and made accountable to the community through Indian Public Health Standards (IPHS); integration of vertical Health & Family Welfare Programmes and Funds for optimal utilization of funds and infrastructure and strengthening delivery of primary healthcare.

The Statistics (Monitoring & Evaluation) Division in the Ministry of Health & Family Welfare is responsible for monitoring and evaluation of the National Family Welfare Programmes in the country. The information flows from the primary levels and is consolidated at the State level on a monthly basis before the information is sent to the centre for the national level consolidation. The system for capturing information on Family Welfare programmes has evolved over the years based on the changing needs of the Ministry. Similarly, for the National Health programmes like TB, Malaria, Leprosy etc, the respective Divisions in the Ministry have evolved their data reporting system. The Department of AYUSH and National AIDS Control Organisation also have their own reporting system to monitor the performance and quality of the health services

being provided under the NRHM, the Ministry of Health & Family Welfare, Government of India, is putting in place several mechanisms that would strengthen the monitoring and evaluation systems, through performance statistics, surveys, community monitoring, quality assurance etc.

The Health Statistics Information Portal facilitates the flow of physical and financial performance from the District level to the State HQ and the Centre using a web based Health Management Information System (HMIS) interface. The portal will provide periodic reports on the status of the health sector.

Being an intern in the initial week , I was oriented about the HMIS portal , various type of reporting formats, generation of various reports, types of analysis done etc.

Later, I was completely involved in trainings and data quality improvement procedures carried out at various levels. Major Contributions were:

| **Date** | **Work allotted** | **Remarks** |
|---|---|---|
| Initial week ($8^{th}$ feb-$13^{th}$ Feb) | Basic orientation about HMIS portal and working of M & E division | |
| $10^{th}$ -$11^{th}$ Feb. | Online HMIS Web Portal Training in Central District (Delhi) | Assisted in Facility level training of Central district of Delhi |
| $27^{th}$ Feb. | Meeting with PRCs on revision of various data forms used for data collection. | Analysis of data of few states to show quality of data reported |
| $1^{st}$ march to $22^{nd}$ march | State meetings to improve data quality | Assisted by highlighting the errors the states frequently make in reporting and making state and qualitative and quantitative analysis of data reported by various states. |
| 26-$28^{th}$ march | Online HMIS Web Portal | Conducted facility level |

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| | Training in West District (Delhi) | training of west districts at Guru Gobind Singh District hospital, |
| 1st- 5th April | HMIS performance evaluation report formulation 2009-10 | Assisted in preparing document of HMIS performance evaluation report, 2009-10, by doing district-wise analysis and depicting by graphs |
| 8th April- 16th April | Preparing documents for commemoration of NRHM | |
| 14th April | Training at UNICEF | Assisted in training of 4 UNICEF headquarters – Kolkata, Jaipur, Bhopal, and Hyderabad through video-conferencing. |
| 18th April- 28th April | Preparation for training of PRCs, NIHFW, SIHFW, Regional Directors of state, for conduction of HMIS training in their respective states. | Data analysis of specific states, making reports of state data containing outliers and validation errors in the data. . |
| 1st May- 19th May | Conduction of PRC training | |