Internship at National Health Mission, Gujarat

By

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Dissertation submitted for the partial fulfillment of the

MBA Hospital and Health Management

Academic year, 2016-2018

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ACKNOWLEDGEMENT

The opportunity of doing my dissertation Report with **National Health Mission, Gujarat** was a great chance for learning and professional development. I consider myself as a very lucky individual as I was provided with an opportunity to be a part of it. I am also grateful for having a chance to meet so many wonderful people and professionals who led me though this Dissertation period.

I express my deepest thanks to my mentor **Dr.Mukesh H.Trivedi**, Reproductive and Child Health Officer, Banaskantha, Gujarat for their careful and precious guidance, which were extremely valuable for my study

My sincere gratitude to my respected mentor **Dr. Ranjan Kumar Prusty** for his constant support and encouragement throughout dissertation period and Dr. Adish Kumar Regional CMAM Consultant, without his guidance, this work would not have materialized.

Finally, I must express my very profound gratitude to my parents, my sister Nabomita and to my best friends Namit and Namrata for providing me with unfailing support and continuous encouragement throughout my years of study. This accomplishment would not have been possible without them.

I perceive this opportunity as a big milestone in my career development. I will strive to use gained skills and knowledge in the best possible way, and I will continue to work on in order to attain desired career objectives.

Sincerely

Nabin Kumar Patra

IIHMR University, Jaipur

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List of Abbreviation

AWW	Anganwadi Worker
ASHA	Accredited Social Health Activist
F- IMNCI	Facility Based Integrated Management of Newborn and Childhood Illness
IV	Intravenous
IU	International Unit
HFA	Height for Age
WFA	Weight for Age
WFH	Weight for Height
WFL	Weight for Length
MUAC	Mid Upper Arm Circumference.
VCNC	Village Child Nutrition Center (Bal Shaktim Kendra)
CMTC	Child Malnutrition Treatment Center (Bal Sewa Kendra)
NRC	Nutrition Rehabilitation Center (Bal Sanjeevani Kendra)
SAM	Severe Acute Malnutrition
SD	Standard Deviation
NFHS	National Family Health Survey
RBSK	Rashtriya Bal Suraksha Karyakram

Organizational Profile

2.1 Introduction

The Union Cabinet vide its decision dated 1st May 2013 has approved the launch of National Urban Health Mission (NUHM) as a Sub-mission of an over-arching National Health Mission (NHM), with National Health Mission (NHM) being the other Sub-mission of National Health Mission.

NHM has 6 financing components

1. NHM-RCH Flexi pool
2. NUHM Flexi pool
3. Flexible pool for Communicable disease
4. Flexible pool for Non-communicable disease including Injury and Trauma
5. Infrastructure Maintenance
6. Family Welfare Central Sector component

2.2 Goals

- Reduce MMR to 1/1000 live births
- Reduce IMR to 25/1000 live births
- Reduce TFR to 2.1
- Prevention and reduction of anemia in women aged 15–49 years
- Prevent and reduce mortality & morbidity from communicable, non- communicable; injuries and emerging diseases
- Reduce household out-of-pocket expenditure on total health care expenditure
- Reduce annual incidence and mortality from Tuberculosis by half
- Reduce prevalence of Leprosy to <1/10000 population and incidence to zero in all districts
- Annual Malaria Incidence to be <1/1000
- Less than 1 per cent microfilaria prevalence in all districts

- Kala-azar Elimination by 2015, <1 case per 10000 population in all blocks

2.3 Concept of NHM

National Health Mission (NHM) encompassing two Sub-Missions, National Health Mission (NHM) and National Urban Health Mission (NUHM). It is both flexible and dynamic and is intended to guide States towards ensuring the achievement of universal access to health care through strengthening of health systems, institutions and capabilities.

2.4 Vision of the NHM

Attainment of Universal Access to Equitable, Affordable and Quality health care services, accountable and responsive to people's needs, with effective inter-sectorial convergent action to address the wider social determinants of health

- Safeguard the health of the poor, vulnerable and disadvantaged, and move towards a right based approach to health through entitlements and service guarantees
- Strengthen public health systems as a basis for universal access and social protection against the rising costs of health care.
- Build environment of trust between people and providers of health services.
- Empower community to become active participants in the process of attainment of highest possible levels of health.
- Institutionalize transparency and accountability in all processes and mechanisms.
- Improve efficiency to optimize use of available resources.

2.4 Health Profile of Gujarat State

2.4.1 Total No. of Services in State

Particulars	No. of Health Services
District Hospitals	23

Sub District Hospital	36
Community Health Centre	363
Primary Health Centre	1474

Table 2.1. Table showing the total number of health services in the state of Gujarat

The Total Fertility Rate of the State is 2.3. The Infant Mortality Rate is 38 and Maternal Mortality Ratio is 122 (SRS 2010 - 2012) which are lower than the National average. The Sex Ratio in the State is 919 (as Figure2.1.Figure showing the map of Gujarat compared to 943 for the country).

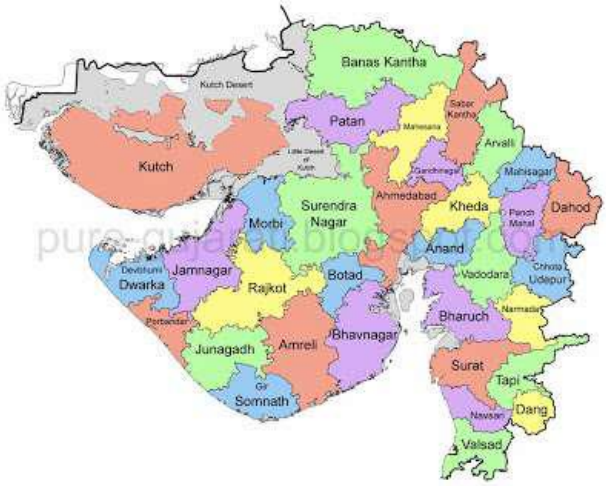

Fig.2.1 Map of Gujarat

2.4.2 Demographic, Socio-economic and Health Profile as compared to India

Indicator	Gujarat	India
Total population (In crore) (Census 2011)	**6.04**	**121.01**
Growth (%) (Census 2011)	**19.3**	**17.64**
Infant Mortality Rate (SRS 2013)	**38**	**42**

Maternal Mortality Rate (SRS 2010-12)	**122**	**178**
Total Fertility Rate (SRS 2012)	**2.3**	**2.4**
Crude Birth Rate (SRS 2013)	**21.1**	**21.6**
Crude Death Rate (SRS 2013)	**6.6**	**7.0**
Child Sex Ratio (Census 2011)	**890**	**919**
Schedule Caste population (in crore) (Census 2011)	**0.40**	**20.1**
Schedule Tribe population (in crore) (Census 2011)	**0.89**	**10.4**
Total Literacy Rate (%) (Census 2011)	**78.0**	**73.0**
Male Literacy Rate (%) (Census 2011)	**85.8**	**80.9**
Female Literacy Rate (%) (Census 2011)	**69.7**	**64.6**

Table 2.2. Table showing Demographic, Socio-economic and Health Profile of State of Gujarat

2.4.3 Health Infrastructure

Particulars	Required	In Position	Shortfall
Sub Centre	9156	7274	1882
Primary Health Centre	1433	1158	275

Community Health Centre	358	300	58
ANM at Sub Centre and PHC	8432	6431	2001
Health Worker (Male) at SC	7274	4874	2400
Health Assistant (LHV) at PHC	1158	875	283
Nursing Staff at PHC and CHC	3348	2705	679
Doctor's at PHC	1158	778	400
Pediatrician at CHC	318	3	315
Total Specialist in CHC	1272	76	1196

Table 2.3. Table showing Health Infrastructure in state of Gujarat

2.5 Structure and Organogram

2.5.1 State Health Mission

Figure 2.2. Figure showing organogram of State Health Mission of Gujarat

2.5.2 Integration of SHM, SHS & Programs

The governing body of State Health Society is headed by Chief Secretary of Gujarat whereas the executive committee is headed by the Principal Secretary of the Public Health. State Program Management Unit is headed by the Mission Director of NHM whereas the Program Committee is headed by the directors and additional directors of each program.

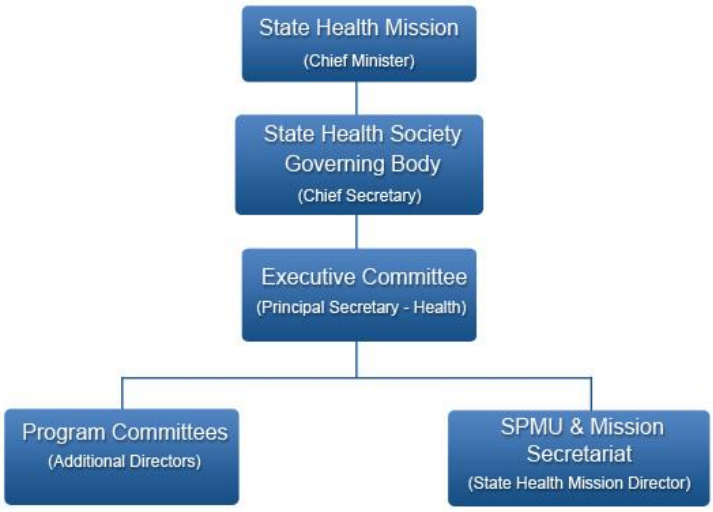

Figure 2.3. Figure showing Integration of State Health Mission, State Health Society and all the Programs

2.5.3 State level Integrated Organogram for SPMU, NRHM/RCH-II Programme

Fig 2.4 the state level Integrated Organogram for SPMU NRHM/ RCH II Programme