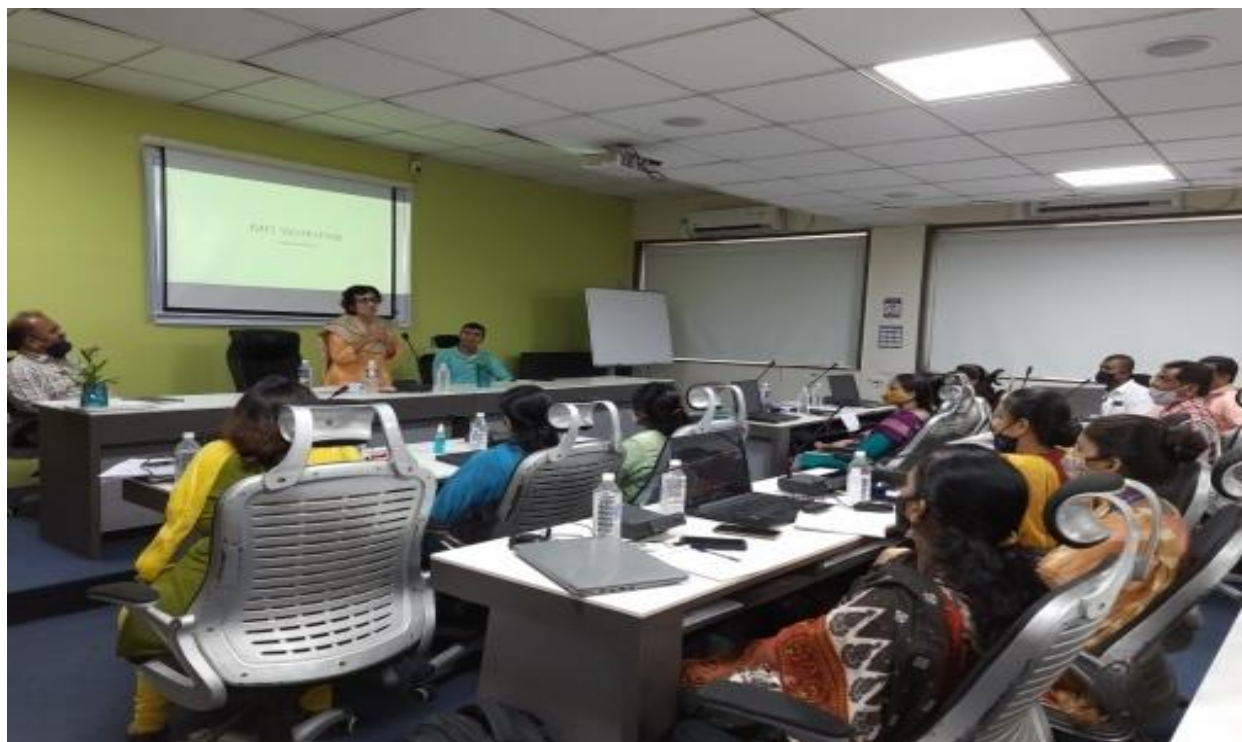




# Annual Report 2021-2022



**State Health Systems Resource Centre  
Maharashtra**





Capacity building of Counsellors in Melghat



HRH Boot Camp at New Delhi – 27<sup>th</sup> to 29<sup>th</sup> September 2021





**SHSRC Participation as delegate for dissemination workshop of research study by RESPIRE at Goa**



## SHSRC conducting research studies and orienting district staff



## CONTENTS

Foreword .....	7
From the desk of Executive Director, SHSRC .....	7
ABOUT SHSRC: .....	9
A. SHSRC ACTIVITIES .....	11
1. Projects completed in 2020-21: .....	11
2. Ongoing Projects in 2021-22: .....	153
3. Planned Activities for the F.Y. 2022-23 .....	195
B. REPORTS/ PAPER/PUBLICATION OF SHSRC .....	17
C. SHSRC-IECR ETHICS COMMITTEE .....	17
D. ADMINISTRATION & ACCOUNTS .....	19
F. PARTNER INSTITUTION/ COLLABORATION .....	240
1. Collaborations for Research Activities: .....	240
2. Academic Collaborations/Internship: .....	240
G. SHSRC TEAM COMPOSITION & STAFF DETAILS .....	251

## **Foreword**

Public Health Department and National Health Mission, Maharashtra is committed to provide appropriate and quality healthcare services to people of the state. Various initiatives, schemes and national health programs have been formulated and being executed for providing adequate health care services to vulnerable and deprived population.

Maharashtra has always been on the forefront in adopting newer initiatives & innovations in terms of health & thus has always been progressive. Considering the COVID 19 pandemic situation, Health Department has also initiated activities like setting up State Corona Control Room for overall management of COVID-19. During the situation of pandemic, Maharashtra has continued to execute the existing schemes and programs. State has continued focusing on all ongoing programmes related to Reproductive and Child health, communicable and non-communicable disease programmes, up-gradation of Sub-centers/PHCs to Health & Wellness centers, Free Drugs and Diagnostics Schemes and many other innovative schemes under Public Health department and National Health Mission.

State Health Systems Resource Centre (SHSRC) being an institution; providing technical assistance to various programs under NHM and Public Health Department is being actively supporting the planning and implementation of the newer health initiatives. The SHSRC not only serves primarily to identify gaps as well as challenges but also to provide recommendations for effective program planning and implementation. It has been involved in undertaking few monitoring and evaluation projects which has resulted in improved performance of program implementation.

With this Annual report 2021-22, I extend my heartiest congratulations to SHSRC team and I hope that SHSRC will become advanced center of excellence for technical support in order to tackle various health systems challenges faced by State of Maharashtra.

**Commissioner (Health Services) &  
Mission Director (NHM), Maharashtra**

**From the desk of Executive Director, SHSRC**

Greetings from SHSRC, Maharashtra!

It's a very great pleasure to present the annual report of State Health Systems Resource Centre, Maharashtra for the year 2021-22.

SHSRC was established in July, 2008 with an aim to provide technical assistance and to strengthen the public health system in Maharashtra through various activities such as research, programme evaluation, development of programme guidelines and capacity building of health staff. During the year 2021-22, SHSRC played a crucial role for supporting the department in curbing the COVID 19 control as SHSRC was actively involved in the activities undertaken by state corona control room. SHSRC was an integral part of the state team for COVID 19 pandemic prediction/forecasting, trend analysis, analysis of deaths due to COVID, daily COVID positive cases reporting, COVID 19 mortality reporting etc. SHSRC has taken part in preparing indicators for dashboard, reconciliation of positive cases, death cases, COVID 19 vaccine supply, oxygen monitoring as well as demand and supply analysis.

SHSRC has also already completed the process of registration of SHSRC-IECR under Directorate of Health Research, Government of India. Along with this, SHSRC started giving ethical approvals to all research study under jurisdiction of public health department. Along with it, SHSRC successfully completed activities such as HR rationalization and HR Policy formulation. SHSRC continued routine activities such as Comprehensive Counseling Programme, Post-Partum Family Planning Counseling Program, strengthening community process, capacity building of VHSNCs and formation of MAS (Mahila Arogya Samiti).

SHSRC, Maharashtra is thankful to Dr. Pradeep Kumar Vyas (Hon. Additional Chief Secretary, Public Health Department, government of Maharashtra) for his guidance and constant motivation. I gratefully acknowledge the extensive support and co-operation received from Dr. Ramaswamy N (Hon. Commissioner, Health Services & Mission Director, NHM Maharashtra) and Dr. Satish Pawar (Hon. Additional Mission Director (NUHM), Maharashtra). I would be also thankful to other State and District officials under Public Health Department for extending their support and cooperation to SHSRC activities.

I appreciate the efforts and commitment of entire SHSRC team for undertaking various assignments/projects throughout last year. The annual report 2021-22 will provide a glimpse about the activities completed, ongoing activities and planned activities for next year.

Looking forward for new associations and charting new journeys in the future.

**Executive Director,  
SHSRC, Maharashtra**



## **ABOUT SHSRC:**

The State Health Systems Resource Centre (SHSRC) was established in the year 2008. It functions from the second floor of the Annex building of State Family Welfare Bureau Premises, Kutumb Kalyan Bhavan, Raja Bahaddur Mill Road, Behind Pune Railway Station, Naidu Hospital Compound, Pune, Maharashtra.

The core mandate of the SHSRC is providing appropriate technical assistance to all programs under the aegis of Public Health Department, Government of Maharashtra, including various schemes and programs implemented under National Health Mission. SHSRC has been constantly providing technical assistance to the Health Department in the areas of policy formulation, public health planning and implementation, community processes, Human Resource and Health care financing, capacity building, monitoring & evaluation, operational research, and strengthening HMIS in the state.

### **Vision:**

To position SHSRC as a premier technical resource institute in public health responsive to emerging needs of the Public Health Department and National Health Mission and to facilitate effective health sector strengthening with focus on research and evaluations, capacity building, community processes, management information system and quality of service delivery.

### **Goal:**

SHSRC has a goal to improve health outcomes by facilitating governance reform, technical innovation, improved information sharing among all stake-holders at state, district and sub-district levels through capacity development and convergent community action. Its main role is to provide support in the process of health sector reforms. This includes support in:

- Policy planning and strategic thinking
- Capacity Building
- Development of Innovative and Adaptive Programme design
- Community based Health Programs
- Conducting Health system Research
- Assisting the Department of Health and Family Welfare, Maharashtra to implement innovative strategies

To facilitate this, the SHSRC has an innovative work charter, a special organizational structure and an appropriate positioning.

**Mandate:**

The core mandate of SHSRC is to build capacities and technical assistance to the state public health department and NHM on a regular basis on the 7 identified areas.

Core Mandate areas:

1. Health Accounts and Health care Finance
2. Strengthening Community Processes
3. Data analytics, Research & Evaluations
4. Human Resource management
5. Quality assurance and referral services
6. Strengthening Primary Health care
7. Urban Primary Health care support

## A. SHSRC ACTIVITIES

### 1. Projects completed in 2020-21:

#### Technical Support & Capacity Building

No.	Project	Description	Current Status
1.	MIS Workshop	Two days MIS workshop was conducted on 26th and 27 <sup>th</sup> August 2021. All district level, statistician/Statistical Officer/statistical supervisors and statistical Assistants by SHSRC at NCCRC, Pune. 38 participants participated in the workshop. DDHS (Transport) and Consultant-NCCRC Pune were present for the workshop. Training was facilitated by Shri. Sunil Patil Advanced Excel Trainer, Yashada, Pune and Smt.Vijaya Patil, Advanced Excel Trainer, Yashada, Pune in two sessions.	Completed
2.	Capacity Building on 'Google Sheet usage'	One day Google Sheet Capacity Building workshop was organised on 30 <sup>th</sup> September 2021 by State Health Systems Resource Centre, Pune at SFWB Pune, for all statistical staff working in state as well as in district. Dr Sachin Desai, ADHS, SFWB Pune was present and introduced the workshop and explained how knowledge can be reciprocated in routine work. Mrs. Dipali Kharat, Statistical Officer, SHSRC, Pune briefed about expertise and Agenda of Workshop. Training was facilitated by Shri. Sunil Patil on Advanced Excel & Google Sheets, Yashada, Pune.	Completed
3.	Online Training on 'Chronic Stimulator Software'	On 23 <sup>rd</sup> November 2021, online training was conducted by State Health system resource center, Pune in collaboration with ICMR, Delhi.	Completed
4.	State Level Webinar on Antenatal, Intranatal and Postpartum care	State Level Webinar on Antenatal, Intranatal and Postpartum care for MOs and all Nurses was conducted on 25 <sup>th</sup> January 2022.	Completed

## II. Technical support during COVID-19 pandemic

Due to COVID-19 pandemic SHSRC staff was actively involved in COVID-19 related work at State Corona Control Room.

No.	Project	Description	Current Status
1.	Covid 19 Analysis Report	<ul style="list-style-type: none"><li>Report contains Analysis of International, National, district/municipal corporation wise trend of positive and Deaths cases.</li><li>Also Contains analysis of Positivity of COVID pandemic.</li></ul>	completed
2.	Daily Reports, Presentations, Data analysis	<ul style="list-style-type: none"><li>SHSRC has been actively involved in establishment of Reporting system of Covid1-19 Pandemic in Maharashtra.</li><li>At the initial period of COVID-19 Prediction based on available research papers presentations for Hon.MD and other senior officials, Daily Corona Report (Cases and Deaths- International, national and state statistics and basic analysis)</li><li>Preparing daily reporting format for districts and follow up and coordination with districts and State IDSP team.</li><li>Coordination with IT teams, MPJAY team for COVID-19 state portal and follow up with districts.</li></ul>	completed
3.	Covid-19 Positive Cases Data Management	<ul style="list-style-type: none"><li>At the initial phase Case data reporting was manual by assessing lab reports etc. Hence prepared Google spreadsheet for districts and coordination, training regarding data reporting</li><li>Coordination, part of core team for issues in ICMR CV analytics portal issues from state, trouble shooting for districts.</li><li>Core team member for establishing state data reporting system</li><li>Coordination and liasoning with officer for data duplication software</li><li>Positive cases data management and Reconciliations: SHSRC is performing independently Reconciliation of Covid 19 Positive cases record. In reconciliation process complete verification of line list from Start to till date is done with ICMR Portal list. This eliminates various issues</li></ul>	Completed



		in reporting data. After finalization of reconciliation by higher authority changes in numbers are reflected in official State press not of COVID-19.	
4.	Covid-19 Death Data Management	<ul style="list-style-type: none"> <li>Prepared Google form for filling up information of death in Coordination with KEM team</li> <li>Death cases Data management and reconciliations</li> </ul>	completed
5.	Oxygen Daily Report	<ul style="list-style-type: none"> <li>Prepared Google sheet for daily oxygen status in PHD hospitals in Maharashtra</li> <li>Public health Department Oxygen Requirement was calculated on the basis of reports generated by google sheet. This Report has played a crucial role in 2nd wave of COVID-19 in Maharashtra.</li> <li>Daily follow up for reporting</li> <li>Ad hock activities as per instructions from senior officers related to oxygen supply chain management</li> </ul>	completed
6.	Vaccine Data Reconciliation	<ul style="list-style-type: none"> <li>COVID-19 vaccination was initiated in the state from 16th Jan 2021.</li> <li>Understanding the importance of supply chain, documentation &amp; record keeping vaccine data reconciliation is done by SHSRC &amp; submitted to NHM, Mumbai office time to time</li> </ul>	Completed

### III. Data analytics, Research & Evaluations

No.	Project	Description	Current Status
1.	Maternal Deaths in Maharashtra – A report 2019-20	<ul style="list-style-type: none"> <li>The report gives the analysis of maternal death in the districts in Maharashtra.</li> <li>A detailed analysis is done with the important indicators using MS Excel / SPSS.</li> </ul>	Completed Report Published and disseminated to District authorities
2.	Melghat ANC Mother tracking	Prepared Melghat ANC Mother tracking Google Sheet.	Completed
3.	Performance based Ranking of District Health Officer, Civil	<ul style="list-style-type: none"> <li>Based on Performance for each program ranking system is developed.</li> <li>Separate Ranking System for District</li> </ul>	Ongoing

	Surgeon, Medical Officer-Health (Municipal Corporation)	<p>Health Officer (DHO) , Civil Surgeon (CS) and Medical Officer Health ( MOH )</p> <ul style="list-style-type: none"> <li>• Developed Scoring Scale for each indicator based on percentage performance: from Worst to Best (0 to 4)</li> <li>• Weightage: Given specific weightage depending upon priority and scope of program. Example out of 100 , NCD 20, RCH 20, etc</li> <li>• Based on calculated score and weightage Rank of each program is derived</li> <li>• State Ranking Summary: Based on Summation of score and weightage received by all programs final state ranking is calculated.</li> <li>• Monthly Generated report is submitted to Hon. MD &amp; Commissioner, Public Health Department.</li> </ul>	
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#### IV. Community Action For health

No.	Project	Description	Current Status
1.	Decentralized Health Planning (DHP) process in Maharashtra:	<ul style="list-style-type: none"> <li>• SHSRC is a Nodal office for the activity rolling out of DHP in 16 districts, related coordination</li> <li>• SHSRC had prepared Financial guidelines &amp; related facilitation for district level</li> <li>• SHSRC had conducted state and District level Trainings, workshops and filed visits</li> <li>• Responsibility of complete monitoring and coordination of the program from State level was taken by the SHSRC office</li> </ul>	Completed
2.	Community Based Monitoring and planning	<ul style="list-style-type: none"> <li>• Support and technical guidance to NHM CBMP cell</li> <li>• Organizing state level activities</li> <li>• Follow up of state NGO &amp; mentoring them was done by SHSRC</li> </ul>	Completed
3.	CBMP Alternative Model	<ul style="list-style-type: none"> <li>• Framework and proposal for new model was developed by SHSRC.</li> </ul>	Completed

		<ul style="list-style-type: none"> <li>Organizing state level activities</li> <li>Follow up of state NGO &amp; mentoring them was done by SHSRC</li> </ul>	
4	RKS and VSHNCs	<ul style="list-style-type: none"> <li>RKS TOT manual translation and finalization</li> <li>Involved in RKS training planning</li> <li>RKS Differential Planning</li> </ul>	Completed

## V. Health Economics and Finance

No.	Project	Description	Current Status
1.	Health Expenditure of NGOs and Enterprises in Maharashtra Survey	<ul style="list-style-type: none"> <li>The study was conducted in collaboration with Public Health Foundation of India</li> <li>The objective of the study is to understand the broad status of social security of labour/employee in Maharashtra &amp; to understanding the role of enterprises as health care financing agents in Maharashtra</li> </ul>	Completed

## VI. Policy and HR

No.	Project	Description	Current Status
1.	HR Rationalization of NHM	<ul style="list-style-type: none"> <li>Technical support for rational and effective utilization of HR (Creating data base, Post categories, Performance appraisals)</li> </ul>	Completed & submitted to NHM
2.	Guidelines for Recruitment in NHM on the basis of Anukampa	<ul style="list-style-type: none"> <li>SHSRC has Prepared draft for policy for Recruitment on compassionate ground as a component of NHM guidelines</li> </ul>	Completed & submitted to NHM
3.	DPMU Work Rationalisation	<ul style="list-style-type: none"> <li>Technical Support for DPMU Work Rationalisation was given. Visits/Interview to Pune DPMU was done for Work Rationalisation.</li> </ul>	Completed

## 2. Ongoing Projects in 2021-22:

## I. SHSRC Technical Activities

No.	Project	Description	Current Status
1.	Strengthening Community Processes (RKS & VHSNCs)	<ul style="list-style-type: none"> <li>Technical support for resource development, capacity building and application of innovative approaches</li> </ul>	Ongoing
2.	Maternal Deaths in Maharashtra – A report 2020-22	<ul style="list-style-type: none"> <li>Maternal Deaths Review (MDR) is a strategy to find out the issues attributing the maternal death &amp; identify the high burdened blocks.</li> </ul>	Ongoing
3.	PPFP Counselling	<ul style="list-style-type: none"> <li>To promote the usage of Post-Partum Family Planning (PPFP) methods among mothers during antenatal and post-natal period PPFP Counselling activity was implemented.</li> <li>SHSRC has developed guideline for the same</li> <li>Regular follow up, data collection compilation for the activity on monthly basis, Periodic monitoring is being carried out by SHSRC</li> </ul>	Ongoing
4.	Comprehensive Counselling programme	<ul style="list-style-type: none"> <li>To ensure optimal utilization of counsellors in providing comprehensive counselling services to patients Comprehensive Counselling program was implemented.</li> <li>SHSRC has developed guideline &amp; provided ToTs to District level Officers/HFWTC faculty and District level trainings for the same</li> <li>Regular follow up, data collection compilation for the activity on monthly basis, Periodic monitoring is being carried out by SHSRC</li> </ul>	Ongoing
5.	Daily & Weekly MDR	<ul style="list-style-type: none"> <li>Daily &amp; Weekly Maternal Death Report is prepared by SHSRC</li> <li>Information on number of deaths and causes of death is collected district wise</li> <li>An analysis of maternal deaths provides information about the medical causes of death and helps to identify the gaps in health service delivery, or the social factors that contribute to these deaths</li> </ul>	Ongoing
6.	Weekly CDR	<ul style="list-style-type: none"> <li>Weekly Child Death Report is prepared</li> </ul>	Ongoing



		by SHSRC <ul style="list-style-type: none"> <li>• Information on number of deaths and causes of death is collected district wise</li> <li>• An analysis of new-born and child deaths provides information about the medical causes of death and helps to identify the gaps in health service delivery, or the social factors that contribute to these deaths</li> </ul>	
7.	Revision of PHC Manual	<ul style="list-style-type: none"> <li>• PHC Manual is meant for medical officers at PHC level to refer information about operational guideline for detail roles, responsibilities, rules and regulation including financial regulation, service Quality Monitoring and Regulation, governance along with information on National Health Programs.</li> <li>• SHSRC conducted meeting for review &amp; modification of document by expertise</li> <li>• Compilation is done after changes suggested by expertise</li> </ul>	Ongoing
8.	Revision of Hospital administration manual	<ul style="list-style-type: none"> <li>• Hospital administration manual needs to be revised as last manual was drafted in 1974. No further changes, corrections has been done.</li> <li>• SHSRC will form the committees and conduct meeting for review &amp; modification of document by expertise ahead.</li> </ul>	Ongoing
9.	Innovations note/documentati on for Best practices	<ul style="list-style-type: none"> <li>• SHSRC communicate with all districts for Best practices conducted in their respective district</li> <li>• Note/document are collected, revised, compiled &amp; online submission</li> </ul>	Ongoing
10.	Study to Assess the Quality of Antenatal Care at Different Levels in Public Health Care Facilities, Maharashtra	<ul style="list-style-type: none"> <li>• Cross-Sectional study was conducted at SC/PHC/RH/SDH/DH of Thane, Nagpur, Sindhudurg and Hingoli districts. Data was collected on knowledge of service providers (MO/ANM/Staff Nurse), services availed by beneficiary &amp; observations of skills of service providers. Data was collected from 320 pregnant women, 56 service providers (Medical officer, ANM, Staff Nurse) &amp; 185 observations during</li> </ul>	Completed

		service given to beneficiary by service providers. This study revealed that overall 83% pregnant women attended 1st ANC check-up in 1st trimester and 73% of Health care provider having knowledge regarding minimum expected ANC check-up visits.	
11.	A Study to Assess the Pattern of RKS Fund Expenditure Under National Health Mission, Maharashtra	<ul style="list-style-type: none"> <li>Data received from all districts was compiled in excel sheet and cleaned. During cleaning process there were few issues in the data for which telephonic communication was made with RKS coordinator. Detailed analysis of quantitative data was performed in SPSS. Month wise, PHC wise as well as hospital wise RKS expenditure was calculated.</li> </ul>	Completed
12.	Recruitment of various posts- Recruitment of HR for PMMVY & IDSP (State COVID war room)		Completed
13.	Quarterly visit to State Health Advisory Call centre (DH, Pune) to assess quality of calls & quarterly report is submitted to NHM, Mumbai	<ul style="list-style-type: none"> <li>Assessment of call quality is ongoing process carried out by SHSRC every quarter.</li> </ul>	Ongoing
14.	Delegation of Financial & Administrative Powers under NHM	<ul style="list-style-type: none"> <li>Collecting, compiling &amp; studying all EC MOM</li> <li>Adding points in existing DOP as per EC approval</li> <li>Coordination with all committee members</li> <li>Budgeting activities</li> <li>Drafting e file &amp; letter for approval</li> </ul>	Ongoing
15.	Melghat Action Plan:	<b>Award Indicator:</b> <ul style="list-style-type: none"> <li>Prepared award indicator for health care worker (MO, MO- Bharari Pathak,</li> <li>CHO, ANM, LHV, ASHA, HA) working in tribal area of Melghat,</li> <li>Amaravati.</li> <li>Developed strategy for award.</li> </ul>	Completed

		<ul style="list-style-type: none"> <li>• Counsellor training in Melghat</li> </ul>	
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### 3. Planned Activities for the F.Y. 2022-23

#### I. Health Accounts and Health care Finance

Sr. No	Activity	Remark
1.	A study to assess the pattern of RKS & VHNSC fund expenditure under National Health Mission, Maharashtra	Data will be collected from village level & facility wise & secondary data analysis will be done.
2.	Assessing the relevance of existing Delegation of Financial and Administrative Power under National Health Mission, Maharashtra State	Study will be conducted to know if existing Delegation of financial and administrative power relevant to current situation and revise the same as per requirement with the help of experts committee
3.	NHM Funds Expenditure Analysis- Maharashtra State	Secondary data on budget allocations and expenditure will be collected State NHM office & secondary data analysis will be done to analyze the NHM fund utilization pattern in Maharashtra.

#### II. Strengthening Community Processes

Sr.No	Activity	Remark
1.	Strengthening RKS Committees (Field Visits, on field trainings and regular data analysis for inputs)	Conducting Field trainings , collecting data and regular data analysis for inputs
2.	VHSNC Strengthening	Exploring innovative strategies for capacity building of VHNSC members
3.	Mahila Arogya Samiti (MAS) strengthening	Technical assistance for strengthening Mahila Arogya Samiti.
4.	CBMP - Field Visits	Field visits and training sessions will be planned. Technical guidance to NHM cell will be provided

#### III. Data analytics, Research & Evaluations

Sr.No	Activity	Remark
1.	IIT Bombay - Center for Technology Alternatives for Rural	Data analysis, identification of action points, identification of gaps in health care delivery

	Areas (CTARA) Data analysis	by applying artificial intelligence.
2.	Evaluation of Pradhanmantri National Dialysis Program in Maharashtra	Evaluation will be carried out in 4 districts in order to understand challenges and barriers for implementation of programme.
3.	High Risk Pregnancy & contraceptive used among married adolescent women	Secondary data analysis will be performed.

#### IV. Strengthening Primary Health care

Sr.No	Activity	Remark
1.	Gap Assessment of Health Infrastructure in Urban Area	Improvement in primary health care by performing gap assessment
2.	Guidelines for infection control at primary health care facilities	Guidelines will be drafted and will be reviewed

#### V. Capacity building:

Sr.No	Activity	Remark
1.	Regular capacity building of MIS sections under PHD	Workshop will be conducted for statistician/Statistical assistant/ Statistical Officers from state & district level in batches depending on COVID-19 situation
2.	Capacity building of Medical Officers in Research Methodology	Workshop will be conducted for Medical Officers from district levels.
3.	Maternal Deaths Review (MDR) Workshop for Health care provider & Public health Department officials.	Workshop will be conducted for Civil Surgeon, Gynaecologist, MOH, District Health Officer & HOD (Gynaecology & Obstetric Department) of Medical Colleges
4.	Workshop of Civil Surgeon on Violence against Women.	Workshop will be conducted for Civil Surgeons for tackling cases of Violence

#### VI. Publications

Sr.No	Activity	Remark
1.	SHSRC Annual Report	Annual report for the year 2022-23 will be prepared after compilation of all activities implemented.
2.	Maternal Deaths Report	Maternal Deaths Report for the year 2021-22 will be prepared on the basis of information and causes of maternal deaths



## B. REPORTS/ PAPER/PUBLICATION OF SHSRC

1. Maternal Deaths in Maharashtra – A report 2019-20
2. Annual Report 2020-21
3. Daily MDR & CDR Report

## C. SHSRC-IECR ETHICS COMMITTEE

The State Health Systems Resource Centre (SHSRC) has established an Institutional Ethical Committee for Research (SHSRC-IECR) in 2015. The main vision of the EC is to review all research proposals involving human subjects irrespective of the funding agency and within the larger domain of Public Health Department.

### Key Deliverable:

1. This committee will provide common platform where all research studies undergoing in public health domain will be discussed and reviewed
2. All research projects aligned with PHD should be approved by this committee and this would be done in accordance with current guidelines of Directorate of Health Research

### Team Composition:

Sr. No	Name	Designation& Office	Designation of Experts in IECR
1.	Dr. Aparna Shrotri	Independent Consultant (Obstetrics and Gynaecology)	Chair-Person Obstetrics and Gynaecology
2.	Dr.Prakash Doke	Professor Bharati Vidyapeeth & Medical College, Pune	Co-Chair Person Medical Scientist
3.	Dr. Archana Patil	Additional Director, SFWB and I/C Executive Director, SHSRC SFWB &SHSRC, Pune	Member Secretary
4.	Dr. Anita Kar	Professor and Director School of Health Sciences, Pune University, Pune	Health Researcher
5.	Dr.MurlidharTambe	Professor of Preventive & Social Medicine & Deputy Dean B.J. Medical College, Pune	Preventive & Social Medicine Expert
6.	Dr. Sanjay Juvekar	Officer in Charge Vadu Rural Health Project, KEMHRC, Pune	Social Scientist

7.	Dr.Anand Kawade	Paediatrician & Consultant Vadu Rural Health Project, KEMHRC, Pune	Clinician
8.	Adv. Naresh Singh	Lawyer	(Advocate) Legal Expert
9.	Dr.Hemlata Pisal	Consultant Masum	Social Scientist & NGO Representative
10.	Dr. R Nagarajan	Professor, Department of Development Studies International Institute for Population Sciences (IIPS)	Demography
11.	Dr.Deelip Kadam	Professor of Medicine Smt. Kashibai Navale Medical College, Pune	General Medicine
12.	Dr.Sangeeta Dabhade	Associate Professor, Pharmacology B.J. Medical College, Pune	Pharmacology
13.	Mr.Shripad Konde	Co-ordinator, NGO (Rachana)	Layperson

#### **Overview of SHSRC-IECR in the Year 2020-21:**

SHSRC has development SOPs for IECR and completed process of registration of SHSRC-IECR with Directorate of Health Research in November 2020.SHSRC-IECR has received provisional registration certificate

In the year 2020-21 total 3 IECR meetings were conducted and details of meetings & proposals are as follows:

Total Meetings conducted for review	0
Total Proposals Received	0
Approval Given	0
Status of studies	Aborted-0, Completed-0 , Ongoing-0 , Pending- 0

## D.ADMINISTRATION & ACCOUNTS

### Receipt and Payment Account for the year 2021-22

Funds received from	Amount (Rs)	Utilized Funds	Amount (Rs)
A. NHM (With Opening Balance)	1,13,59,883	A. HR (Staff Salary) + Loyalty bonus	62,51,311
		B. EPF	1,50,125
		C. Research & Evaluation Activities	17,37,857
		D. Other (Fund Refunded as per PFMS)	18,19,696
B. Miscellaneous Receipts (Tender Fees, Bank Interest, Cancellation of Cheques, etc.)	33,250	E. Office Expenditure (Contingency, POL etc.)	14,34,144
		Closing Balance as on 31st March 2022	0
<b>Total</b>	<b>1,13,93,133</b>	<b>Total</b>	<b>1,13,93,133</b>

## **E. PARTNER INSTITUTION/ COLLABORATION**

### **1. Collaborations for Research Activities:**

Research and innovations are integral to the role of SHSRC. To execute the various projects undertaken at SHSRC, a detailed procedure for empanelment is designed, under which three research organizations are contracted annually via MoU. These organizations are assigned different roles such as proposal development, data collection, data analysis and report writing. However, the final ownership of work done by them remains with Public Health Department, Maharashtra State.

A list of criteria is used and a scoring system has been developed to ascertain capabilities of the empanelled organizations. This process may be reviewed every year to facilitate collaborations with the best organizations. For the year 2020-21, the following partner organizations were selected to partner with SHSRC –

- 1) Tata Institute of Social Sciences, Mumbai
- 2) B. J. Medical College, Pune
- 3) School of Health Sciences, University of Pune
- 4) Bharati Vidyapeeth Medical College, Pune
- 5) International Institute for Population Sciences, Mumbai
- 6) KEM research Centre, Pune

### **2. Academic Collaborations/Internship:**

SHSRC believes in building partnerships and collaborations with academic organizations and provides ample opportunities to young talents from reputed academic Universities/institutions across Maharashtra.

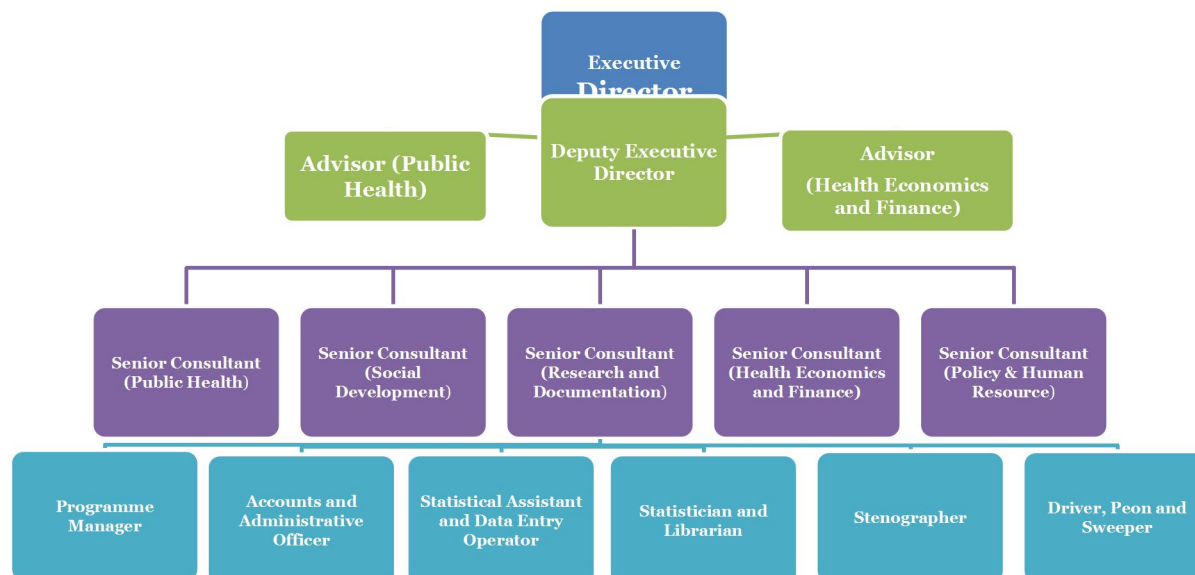
The objective of such internships program is to provide exposure of Public Health Systems to students and help them to gain public health research and management skills.

Internships are envisaged as a source of mutual professional learning and knowledge enrichment for both the interns and SHSRC



## F. SHSRC TEAM COMPOSITION & STAFF DETAILS

### 1. SHSRC Organogram:



### 2. Composition of Team:

According to state ROP, there are 20 posts were sanctioned in SHSRC in the year of 2021-22. Out of 20, 5 posts were vacant as given below, throughout the year of 2021-22.

Sr.No.	Post	Filled/Vacant	Name	Designation
1	Executive Director	Filled	Dr. Archana Patil	MD (PSM), Ph.D.
2	Deputy Executive Director	Vacant	-	-
3	Advisor (Public Health)	Vacant	-	-
4	Advisor (Health Economics and Finance)	Vacant	-	-
5	Senior Consultant (Social Development)	Filled	Ms. Mukta Gadgil	M.Sc.(Anthropology), MPS (IIPS)
6	Senior Consultant (Public Health)	Filled	Dr. Sharad Gore	M.D.(Hom.), M.P.H.

<b>7</b>	Senior Consultant (Health Economics and Finance)	Filled	Dr. Prachi Chikane	B.H.M.S, M.P.H
<b>8</b>	Senior Consultant (Research and Documentation)	Filled	Dr. Karan Nagpurkar	B.A.M.S, M.P.H
<b>9</b>	Senior Consultant (Policy and HR)	Filled	Dr. Yogashree Sonawane	B.D.S, M.P.H
<b>10</b>	Program Manager	Vacant	-	-
<b>11</b>	Administrative and Accounts Officer	Filled	Smt.Dhanashree Bhosale	M.Com
<b>12</b>	Statistician	Filled	Mrs. Deepali Kharat	M.Sc (Statistics)
<b>13</b>	Statistical Assistant	Filled	Ms. Poonam More	M.Sc.(Statistics)
<b>14</b>	Librarian	Filled	Ms. Asha Kawade	B A, M. Lib & I Sc.
<b>15</b>	Steno	Filled	Ms. E.S. Pardeshi	B.A. (Stenography)
<b>16</b>	Data Entry Operator	Filled	Smt. Manisha Pisal	B.A
<b>17</b>	Data Entry Operator	Filled	Smt. Bharati Landge	B.Com
<b>18</b>	Driver	Filled	Mr. Premdas Rathod	B. A
<b>19</b>	Attendant	Vacant	-	-
<b>20</b>	Sweeper	Filled	Mr. Sandip Kengar	VI

### **3. SHSRC Current staff details:**

#### **Executive Director:**

**Name: Dr. Archana Patil**

**Designation: Director (Health Services)/Additional Director, SFWB,  
Maharashtra**

**(Additional Charge of Executive Director)**

**Qualification: MBBS, DPH, MD (PSM), PhD**

Dr. Archana Patil is a Senior Public Health Officer, presently holding the post of Director (Health services) and I/C Additional Director, State Family Welfare Bureau, Maharashtra. She has additional charge as Executive Director, SHSRC Maharashtra. She has vast experience of more than 25 years working in Public Health Department (PHD). During her tenure in the department she held various posts and successfully implemented the programs. She had undertaken various innovations to improve the quality of health care especially in maternal and child health.

She has a good academic background of public health areas like Community medicine, epidemiology, statistics and research methodology. Similarly, she bears skills of good communication, coordination, management and capacity building. She is considered as an enthusiastic personality with excellent leadership qualities by her colleagues and she has good vision of improving health status of the community. She is excellent in data validation with good analytical skills.

Under her leadership, SHSRC could streamline its deliverables as per actual needs of the department. She has a vision of making SHSRC as a nodal focal point for technical support to public health department.

#### **Dy. Executive Director: - Vacant**

**Name:**

**Designation:**

**Qualification:**

### **Advisor (Public Health): - Vacant**

**Name:**

**Designation:**

**Qualification:**

### **Advisor (Health Economics and Finance): - Vacant**

**Name:**

**Designation:**

**Qualification:**

### **Senior Consultant (Social Development) - Filled**

**Name:** Mrs. Mukta Gadgil

**Designation:** Senior Consultant (Social Development)

& I/C Deputy Executive Director (SHSRC)

**Qualification:** M.Sc. (Anthropology), MPS (IIPS)

Mrs. Mukta Gadgil is an Anthropologist working in the field of Public health for more than 10 years. Trained both in quantitative and qualitative research methodologies, she had worked on several research/implementation projects related to Reproductive and child health, HIV/AIDS, gender discrimination and community health. She is specialized in designing, implementing, and monitoring and coordinating research studies.

Being specialized in Anthropology her core area of interest is community health action. Currently at SHSRC, she is primarily involved in strengthening the community processes such as CBMP, RKS, VHNSCs and ASHA.

Notwithstanding, she has a good eye for data analysis, she contributes to the good team for MIS monitoring and quality improvement. In order to strengthen the skills regarding population studies, she has completed her Master's degree in Population Studies (MPS, Distance Learning) from IIPS, Mumbai in May 2017. Currently, she is pursuing her PhD in Public Health from Tata Institute of Social Sciences (TISS), Mumbai.

### **Senior Consultant (Public Health)**

Name: Dr. Sharad Gore

Designation: Senior Consultant (Public Health)

Qualification: M.D (Hom), MPH

Dr. Sharad Gore is a Public Health Professional. His work of interest is public health administration and technical support to various programmes under NHM. He has good skills to read, analyze and interpret technical, scientific papers. He is currently engaged in Covid-19 Positive cases & Covid-19 Death cases surveillance, Data Reconciliation, Data analysis and report writing and technical support for Maternal Death Surveillance & Response Analysis. Previously, he had worked as MO (AYUSH). He also worked as Assistant Professor in Homeopathic Medical College for 6 years. He had undertaken research work which were published in various national and international journals. He was Adept at identifying scope for improvising operations and enhancing efficiency of the workforce. He has deep interest in improving the public health scenario in the state of Maharashtra.

### **Senior Consultant (Health Economics & Finance):-Filled**

Name: Dr. Prachi Chikane

Designation: Senior Consultant (Health Economics & Finance)

Qualification: B.H.M.S, M.P.H

Dr. Prachi Chikane is a Public Health Professional. She is quiet interested in the domain of health economics and financing. She is currently handling the assignments related to health care financing in SHSRC. She has given technical support for management of various Workshops as well as Trainings for various district as well as state health officials. She carried out the study on RKS fund expenditure as well as supported for the revision of PHC manual.

### **Senior Consultant (Research & Documentation):- Filled**

**Name:** Dr. Karan Nagpurkar

**Designation:** Senior Consultant (Research & Documentation)

**Qualification:** B.A.M.S, M.P.H

Dr Karan is a public health professional and previously worked as a District Epidemiologist under NHM in Maharashtra, for few years. He is very keen and have work interest in Research activities under NHM. He is also keen to work for new innovations which is to be carried out. He does overall coordination of various meetings and SHSRC-IECR related work. He contributed for report writing as well.

### **Senior Consultant (Policy & HR)**

**Name:** Dr. Yogashree Sonawane

**Designation:** Senior Consultant (Policy & HR)

**Qualification:** B.D.S, M.P.H

Dr. Yogashree Sonawane is a Public Health professional and has keen interest in the field of Human Resources in health sector. She is currently, handling the Human Resource related activities under NHM such as; drafting Policy for contractual employees, rolling out CBMP, formulating various policies and administration etc. in the state of Maharashtra.

### **Programme Manager: Vacant**

**Name:**

**Designation:**

**Qualification:**