



**STATE HEALTH SYSTEMS RESOURCE CENTRE  
(SHSRC), PUNE**

# **ANNUAL REPORT 2017 -18**





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Government of Maharashtra

**Commissioner Health Services and  
Mission Director, National Health Mission**



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## **FOREWORD**

Public Health Department, Maharashtra and National Health Mission, Maharashtra is committed to address health problems through strategic planning to provide appropriate and quality health services to the people of the state. Various initiatives, schemes and national health programs are operational in the state to cater the needs of population's especially vulnerable and deprived population such as poor, women and children. Maharashtra has been recognized nationally for its vision and leadership in implementation of several initiatives like Oral Health Screening Program, community-based assessment programme for NCDs, upgrading of Sub-centers/PHCs to Health & Wellness centers, Free Drugs and Diagnostics Schemes, Motor Bike ambulance etc. 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 has been actively supporting the planning and implementation of these initiatives. The SHSRC serves primarily to identify gaps, undermine challenges and provide appropriate recommendations for effective program planning and implementation. It has been involved in undertaking several monitoring and evaluation projects which has resulted in improved process of program implementation.

With this Annual report 2017-18, I extend my heartiest congratulations to SHSRC team and fervently hope that SHSRC will grow even better in the years to come to become a center of eminence providing technical support to various health systems challenges confronted by State of Maharashtra.

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





**National Health Mission, Maharashtra**  
**Government of Maharashtra**  
**State Health Systems Resource Center, Pune**



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SFWB Premises,  
Annex Building 2nd Floor  
Behind Pune Railway St.,  
Pune 01

Dear Friends and Colleagues,

Greetings from SHSRC, Maharashtra!!

It is a matter of great pleasure in presenting you the Annual Report of State Health Systems Resource Centre, Maharashtra for the Year 2017-18.

SHSRC was established in July, 2008 with an aim to provide technical assistance and supporting the efforts directed at strengthening Public health systems in Maharashtra through research, evaluations of various health programs, developing guidelines for implementation of health schemes and capacity building of health staff. The last year has been dynamic at SHSRC with series of new activities focused on improving Health Human Resources, Comprehensive Primary Health care through development of Health & Wellness Centers Training module, Model Health Districts Project, strengthening community process through Decentralized Health Planning, support to VHNCs and formation of MAS etc.

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

I appreciate the efforts and commitments of entire SHSRC team and supporting staff for undertaking various assignments/projects and in drafting of this report. The annual report 2017-18 will provide a glimpse into the activities done and also about the upcoming projects.

Looking forward to forgoing new associations and charting new journeys in the future

**Dr. Archana Patil**  
Executive Director,  
SHSRC, Maharashtra



## I) About SHSRC

The State Health Systems Resource Centre (SHSRC), Maharashtra has a crucial role in being responsive to and 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.

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 – 411001.

### 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 development
- 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. State Health Accounts:

- SHSRC as a Nodal Agency at State Level
- Preparation and submission of an annual state health accounts, Expenditure patterns under various health programs, Surveys and research for (Out of Pocket Expenditures) OOPs

### 2. Community Processes:

- Strengthening community based programs such as Rugna Kalyan Samiti (RKS), Village Health Sanitation and Nutrition Committee (VHSNC), Accredited Social Health Activist (ASHA), Community Based Monitoring and Planning of health services (CBMP), Decentralized Health Planning (DHP) and Mahila Aarogya Samiti (MAS) for both rural and urban areas.
- Periodic performance monitoring and supervision to identify the challenges and facilitations for appropriate resolutions

### 3. Data Analytics, Research & Evaluations:

- An analysis of health information available from multiple sources, primarily from HMIS
- Analysis of secondary data of the health department, which includes the data of various programs and of the maternal and child deaths in Maharashtra
- Research & Evaluation activities

### 4. Human Resources for Health in Maharashtra:

- Technical support in Identifying the gaps and challenges regarding HR under PHD and feasible recommendation for improvement.
- Develop strategies for effective management of HR (performance monitoring and appraisals, recognitions, professional progressions etc)

### 5. Quality Assurance and Improvement in Overall Health as well as Referral Services:

- Monitoring the availability of "Health services" and identifying gaps

### 6. Making Primary Health Care more effective: Regular periodic visits to health facilities and feedback to facility, district and state level officials

- Identifying gaps and challenges in primary health care with appropriate recommendations for improvement.
- Capacity building, handholding of the health workforce
- Support and Strengthening HWCs (with respect to UHC / CPHC in Maharashtra)
- Regular field visits for program implementation monitoring and supportive supervision.

### 7. Urban Primary Health Care Support :

- Technical support to ULBs and PHD to effectively implement primary care in urban areas

The core mandate is articulated as visible deliverables in terms of research and evaluation studies, publications of training materials, documentation of achievements and challenges, forecasting trends and anticipating problems, capacity building within the system and change management as required.

In addition to the core mandate- the SHSRC also has a responsive mandate- where it responds to requirements for technical assistance or studies or capacity building tasks- as and when it is required to do so.

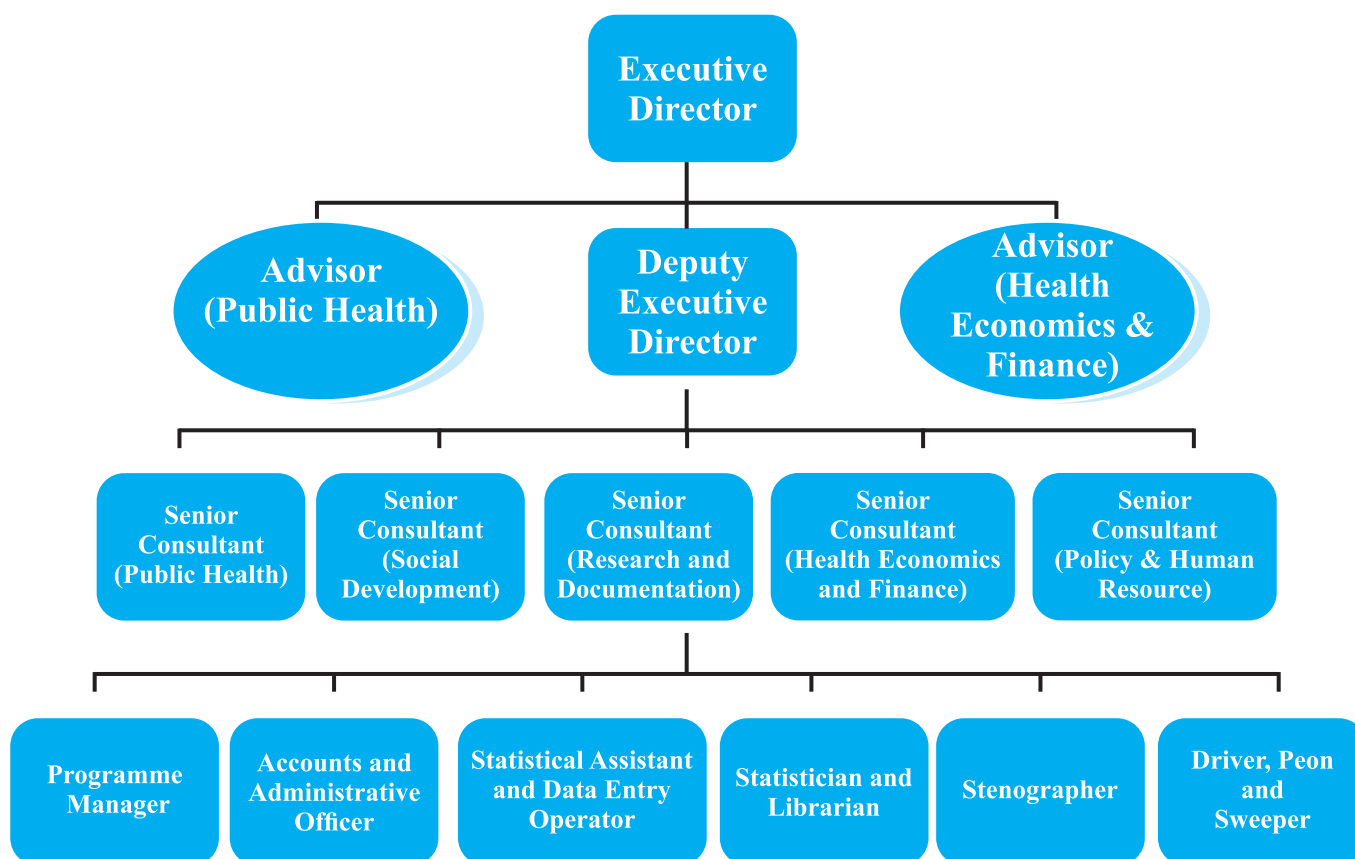
## Composition of Team:

As per 2017-18 approved PIP currently there are 20 approved posts in SHSRC, Maharashtra.

These are as follows:

- 1) Executive Director (1)
- 2) Deputy Executive Director (1)
- 3) Advisor (2)
  - a. Public Health (1)
  - b. Health Economics and Finance (1)
- 4) Senior Consultants (5)
  - a. Public Health (1)
  - b. Research and Documentation (1)
  - c. Social Development (1)
  - d. Health Economics and Finance (1)
  - e. Policy and HR (1)
- 5) Programme Manager (1)
- 6) Administrative and Support staff: (10)
  - a) Administrative & Accounts Officer (1)
  - b) Statistician (1)
  - c) Statistical Assistant (1)
  - d) Librarian (1)
  - e) Steno (1)
  - f) Programme Assistants / DEO (2)
  - g) Driver (1)
  - h) Sweeper (1)
  - i) Peon (1)

## SHSRC Team Organization Chart:



The SHSRC is headed by the Executive Director who is responsible for overall technical and administrative guidance to the office. Deputy Executive Director is responsible for the overall administrative activities of the SHSRC.

The team comprises of two Advisors and Five Senior Consultants each for Public Health, Social Development, Research and Documentation, Policy & Human Resource and Health Economics & Finance.

The Programme Manager responsible for the overall technical assistance to and coordination of the Senior Consultants Team.

The support staff comprises of the Accounts and Administrative Officer, Statistician, the Data Entry Operator, Statistical Assistants, Librarian and Stenographer

## II) SHSRC Activities 2017-18:

### A) Projects completed in 2017-18:

| No.       | Project  | Objectives   | Current Status                              |
|-----------|--|--|---|
| <b>I</b>  | <b>Strengthening Primary health care</b>   |  |   |
| 1.        | Assessment report on ANM workload and use of Tablet based android application (ANMOL) to reduce ANM workload | <p>This report was prepared with the objective</p> <ol style="list-style-type: none"> <li>to assess ANM workload (major reports/ software's used by ANM for reporting)</li> <li>To understand the validity of ANMOL application in replacing the register based entering of RCH data on RCH portal system</li> </ol> | Completed & submitted to higher authorities |
| 2.        | Technical Assistance to NHM Mumbai for implementing Health and Wellness Centres in Maharashtra               | <ul style="list-style-type: none"> <li>Prepared Implementation Guidelines of HWC</li> <li>Prepared &amp; Finalized the HWC Training Modules</li> </ul>   | Completed & submitted to higher authorities |
| 3.        | RKSK Peer Educator Booklet Review and Marathi Translation  | To Review and translated the Peer Educator Training Booklet of Rashtriya Kishore Swasthya Karyakram (RKSK).  | Completed & submitted to higher authorities |
| 4.        | Preparation of Comprehensive Counsellors Training material   | This material comprises a reference book for counsellors and two flipcharts to be used as hands on material during counselling. The material covers information related to RCH, Communicable and non communicable diseases.  | Completed and Published                     |
| <b>II</b> | <b>Data analytics, Research &amp; Evaluations</b>  |  |   |
| 1.        | Maternal Deaths in Maharashtra – A report 2016-17  | The report gives the analysis of Maternal Deaths in the districts in Maharashtra. A detailed analysis is done with the important indicators using SPSS.  | Completed & submitted to higher authorities |

| No. | Project   | Objectives  | Current Status   |
|-----|---|---|--|
| 2.  | Evaluation of NRCs in Maharashtra   | To assess the performance of Nutrition Rehabilitation Centre in Maharashtra. To explore the implementation gap in Nutrition Rehabilitation Centre.  | Completed & submitted to higher authorities                      |
| 3.  | Evaluation of Maher Ghar Scheme in Maharashtra  | <ol style="list-style-type: none"> <li>1. To assess the performance of Maher Ghar Scheme with respect to Utilization of the scheme</li> <li>2. To study the structure (Infrastructure, Facilities) in Maher Ghar in Maharashtra</li> <li>3. To assess the quality of services being provided at the Maher Ghar</li> <li>4. To explore the implementation gap in Maher Ghar Scheme</li> </ol>  | Completed  |
| 4.  | Rapid assessment study on use of Magnesium Sulphate (MgSo4), Antenatal corticosteroids and Gentamycin by sub-center ANMs in Maharashtra | <ol style="list-style-type: none"> <li>1. To understand the knowledge and practices of ANMs pertaining to clinical protocols on antenatal corticosteroids, MgSo4 and Gentamycin.</li> <li>2. To review the logistics support pertaining to use of clinical protocols on antenatal corticosteroids, MgSo4 and Gentamycin.</li> <li>3. To identify important gaps in implementation of clinical protocols associated with antenatal corticosteroids, MgSo4 and Gentamycin.</li> </ol> | Completed  |
| 5.  | Factors contributing to excessive home deliveries in tribal zones of Maharashtra, India   | <ol style="list-style-type: none"> <li>1. To assess factors accounting for home deliveries in tribal areas of Maharashtra.</li> <li>2. To assess and understand perceptions, views,</li> </ol>  | Completed in collaboration with B.J. Government Medical College. |

| No.        | Project  | Objectives   | Current Status   |
|------------|--|--|--|
|            |  | <p>opinions to barriers for hospital delivery of mothers delivered at home.</p> <p>3. To evaluate the outcome of pregnancy among home deliveries versus institutional deliveries</p> <p>4. To make recommendations for improvement in safer home deliveries and increase institutional deliveries</p>  |  |
| 6.         | Factors Affecting Compliance Of Iron and Folic Acid Consumption Among Pregnant Women | <p>1. To understand the factors responsible for non-compliance of IFA during pregnancy</p> <p>2. To understand the outcome of pregnancy as per intake of IFA tablets</p> <p>3. To make recommendations for improvement in compliance as well as completeness of course of IFA as well Injection Iron Sucrose Supplements in the study population</p> | Completed in collaboration with B.J. Government Medical College. |
| 7.         | Oral Health Screening Campaign   | <ul style="list-style-type: none"> <li>Oral Health Screening data compilation from districts</li> <li>Co-ordination with districts for data collection and management</li> <li>Data analysis and report preparation</li> </ul>   | Completed & submitted to higher authorities                      |
| <b>III</b> | <b>Community Action For health</b>   |  |  |
| 1.         | Strengthening RKS and VHSNCs   | <ul style="list-style-type: none"> <li>Marathi guidelines for VHSNC trainers</li> <li>Routine field visits</li> </ul>  | Completed  |

| No.       | Project   | Objectives   | Current Status                               |
|-----------|---|--|--|
|           |   | <ul style="list-style-type: none"> <li>• Training of RKS coordinator</li> <li>• Formation of State level support group for community action</li> </ul>   |  |
| 2.        | Implementation and facilitation of decentralized Health planning program in 14 districts. | The program aim is to identify Community level health need and financial resource tapping to resolve those issues at various levels.   | Completed                                    |
| 3.        | Implementation and facilitation of CBMP transition program in 3 districts.                | To institutionalised the CBMP process with altered role of NGO as a technical support.   | Completed                                    |
| <b>IV</b> | <b>Health Economics and Finance</b>   |  |  |
| 1.        | Analysis of PIP expenditure   | To analyze the expenditure pattern of NHM at the district level.   | Completed & submitted to higher authorities. |
| 2.        | AAA Team Based Incentive Guidelines   | Preparation of Team based incentive guidelines for ASHA, ANM and Anganwadi Workers in Maharashtra.   | Completed & submitted to higher authorities. |
| <b>V</b>  | <b>Policy and HR</b>  |  |  |
| 1.        | HR Rationalization of NHM   | <ul style="list-style-type: none"> <li>• NHM HR salary revision report has been prepared for rationalization. The objective is to ensure rational and effective utilization of HR (Creating database, Post categories and Performance appraisals) at state.</li> </ul> | Completed & submitted to higher authorities  |
| 2.        | IT Cell Restructuring Report  | <ul style="list-style-type: none"> <li>• To understand the existing IT cell structure and to propose revised framework in order to Strengthen the IT cell in NHM.</li> </ul>   | Completed & submitted to higher authorities  |
| 3.        | Public Health Cadre- Orissa state, Report   | <ul style="list-style-type: none"> <li>• To study the newly introduced public health cadre structure of Orissa state.</li> </ul>   | Completed & submitted to higher authorities  |

## B) Ongoing Projects in 2018-19

| No.      | Project   | Objectives  | Current Status |
|----------|---|---|----------------|
| <b>I</b> | <b>Strengthening Primary health care</b>  |   |                |
| 1.       | Technical Assistance to NHM Mumbai for implementing Health and Wellness Centres in Maharashtra                          | <ul style="list-style-type: none"> <li>• Technical support in term of Capacity building, supportive supervision, resource material development and identification of innovative approaches to streamline the program</li> </ul>   | Ongoing        |
| 2.       | Prescription Audit in Maharashtra   | <ul style="list-style-type: none"> <li>• Prescription Audit is in implementation at state with PHI,HFWTCs &amp; DTT/HTTs</li> </ul>   | Ongoing        |
| 3.       | Implementation of Universal Health Coverage / Comprehensive Primary Health Care (HWCs) in Maharashtra                   | <ul style="list-style-type: none"> <li>• Identifying gaps and challenges in primary health care delivery and provision of appropriate recommendations for improvement.</li> </ul>   | Ongoing        |
| 4.       | Urban Primary Health Care: Support  | <ul style="list-style-type: none"> <li>• ULBs and PHD to effectively implement primary care in urban</li> <li>• Support to NUHM Cell</li> </ul>   | Ongoing        |
| 5.       | State level Training of Trainers & Training of District Level Counsellors on Comprehensive Counsellors Training Booklet | <ul style="list-style-type: none"> <li>• This booklet includes the Main Booklet which has all the information supported by two flipcharts for RCH, CD and NCD Programs</li> <li>• Training will be completed in two phases, 1 TOT &amp; 2 District Level Counsellors Training at all the Districts of Maharashtra.</li> </ul> |                |
| 6.       | Model Health District Implementation with Support of NHSRC, GoI   | <ul style="list-style-type: none"> <li>• Implementation of Model Health District Initiative with support from NHSRC, GoI</li> <li>• DH Strengthening</li> </ul>   | Ongoing        |

| No.  | Project   | Objectives  | Current Status  |
|--|---|---|---|
| <b>II Data analytics, Research &amp; Evaluations</b> |   |   |   |
| 1.   | Maternal Deaths in Maharashtra – A report 2017-18   | <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   |
| <b>III Community Action For health</b>               |   |   |   |
| 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.   | Implementation and facilitation of decentralized Health planning in 30 blocks of 14 Districts in 2018-19. | <ul style="list-style-type: none"> <li>Identification of community health needs</li> <li>Tapping of budget at various level to address the need</li> </ul>  | Ongoing   |
| 3.   | Implementation and facilitation of CBMP transition in 5 districts in 2018-19                              | <ul style="list-style-type: none"> <li>Institutionalization of NGO lead model of CBMP in 5 pilot blocks with active participation of health system functionary and altered of NGO as a facilitator.</li> </ul>  | Ongoing   |
| <b>IV Health Economics and Finance</b>               |   |   |   |
| 1.   | State Health Accounts   | <ul style="list-style-type: none"> <li>Health Expenditure of NGOs and Enterprises in Maharashtra Survey.</li> <li>Classification and coding of Scheme wise State Health expenditures 2015-16, 2016-17</li> <li>Classification and coding of Urban Local Bodies Health Expenditures</li> </ul> | <ul style="list-style-type: none"> <li>Ongoing</li> <li>Ongoing</li> <li>Ongoing</li> </ul> |
| <b>V Policy and HR</b>                               |   |   |   |

| No. | Project  | Objectives  | Current Status |
|-----|--|---|----------------|
| 1.  | Development of HR Policy and technical assistance to state HR cell | <ul style="list-style-type: none"> <li>Development of various guidelines, protocols, manuals and SOPs</li> </ul>  | Ongoing        |
| 2.  | HR Rationalization of NHM  | <ul style="list-style-type: none"> <li>Technical support for rational and effective utilization of HR (Creating database, Post categories, Performance appraisals)</li> </ul> | Ongoing        |

### C) Capacity building activities in 2017-18:

| No.      | Activity/Project   | Status  |
|----------|--|---|
| <b>I</b> | <b>Strengthening Primary health care</b>   |   |
| 1.       | Decentralized Health Planning Orientation Workshop for the Districts.                    | Orientation workshops were conducted in 14 districts (Pune, Kolhapur, Nashik, Raigad, Thane, Palghar, Aurangabad, Amravati, Gadchiroli, Beed, Osmanabad, Solapur, Nandurbar & Chandrapur) to orient them about Decentralized Health Planning program implementation guidelines. |
| 2.       | Prescription Audit Workshop at HFWTC Pune  | Prescription Audit Workshops were conducted for HFWTC Principals / MODTT at HFWTC Pune to orient them about the prescription audit format and process to be followed at facility.   |
| 3.       | Community Base Monitoring and Planning Transition workshop                               | Orientation workshops were conducted in 3 block (Velhe, Tuljapur, and Shahada) to orient them about Community Base Monitoring and Planning Transition program implementation guidelines.  |
| 4.       | ASHA, ANM & Anganwadi Worker (AAA) team based incentive guideline dissemination workshop | Orientation of ASHA facilitators (DCM / BCM) of all district in implementation of team based incentive AAA guideline.   |

## D) Meetings of SHSRC:

| No. | Particulars  | Description  |
|-----|--|--|
| 1.  | Collaborative Research Study Meeting, at SHSRC Pune                                    | Meeting with Dr. Abhay Kudale (University of Pune) at SHSRC Pune regarding Collaborative Research Studies  |
| 2.  | SHSRC Advisory Committee Meeting on 28 June 2017 at NHM Mumbai                         | Meeting of SHSRC Officials at NHM office, Mumbai   |
| 3.  | Model Health District Implementation Meeting with NHSRC, GoI, NHM & District Officials | Various meetings were organized for implementation of Model District Initiative in the districts of Chandrapur & Sindhudurg  |
| 4.  | Human Resource Rationalisation Meeting   | Meeting regarding Human Resource rationalisation under Meeting at NHM office, Mumbai was conducted under the chairmanship of Hon. Mission Director, Hon. Additional Mission Director, NHM Mumbai |
| 5.  | HRMIS software discussion meeting  | Meeting of SHSRC Officials at NHM office, Mumbai under the chairmanship of Hon. Mission Director, Hon. Additional Mission Director, NHM Mumbai   |
| 6.  | CBMP meeting for Selection of NGO  | Meeting of SHSRC officials (CBMP NGO Selection Visit - Block level NGO recruitment procedure visit - as a member of the evaluation team) for Selection of NGO                                    |
| 7.  | Maternal Death Review report discussion meeting  | Meeting with Dr. Aparna Shrotri for discussion of Maternal Death Review at SFWB office, Pune   |
| 8.  | Preparation of Counsellor Training Module Committee Meeting                            | Various meetings were organized for preparation and finalization of Comprehensive Counsellor Training Module at SHSRC  |

## E) Visits of SHSRC:

| No. | Particulars  | Description  |
|-----|--|--|
| 1.  | NQAS state level assessment visit  | State level assessment visit as a assessor to district (Chandrapur, Pune & Wardha)                                       |
| 2.  | Model Health District orientation visits with NHSRC, GoI & regular Monitoring visits   | Model district initiative district official orientation visit along with GoI officials at Chandrapur & Sindhudurg        |
| 3.  | "Evaluation of Maher Ghar Scheme in Maharashtra" study   | Model district initiative district official orientation visit along with GoI officials at Chandrapur & Sindhudurg        |
| 4.  | "Study on use of Magnesium Sulphate (MgSo4), Antenatal Corticosteroids and Gentamicin by Sub-Centre ANMs in Maharashtra" study visit | Field visit for data collection at 8 district (Amravati, Aurangabad, Beed, Gadchiroli, Kolhapur, Nashik, Palghar & Pune) |
| 5.  | KAYAKALP state level assessment visit  | State level assessment visit as a assessor to district (Nashik)  |
| 6.  | “ Evaluation of Nutritional Rehabilitation Centre’s (NRC) in Maharashtra” study visit  | Field visit for data collection at Gondia, Gadchiroli, Nagpur, Amravati, Thane, Palghar, Nashik & Nandurbar              |
| 7.  | Chhattisgarh State Visit regarding HR Rationalization & HR Software  | A visit to Chhattisgarh state to study HRMIS software structure and its implementation.                                  |
| 8.  | Orissa State Visit regarding HR Rationalization & HR Software  | A visit to Orissa state to study Public health cadre developed at  |

## F) SHSRC in various workshops and conferences in 2017-18:

| No. | Workshop / Conference/<br>Meetings and Visits  | Date                 | Venue                             |
|-----|--|----------------------|-----------------------------------|
| 1.  | National Conference on "Universal Health Coverage" - Evidence Building for Better Organisation of Health Services" Conference organized by TISS in collaboration with WHO and NHSRC. | 5-6 May 2017         | TISS, Mumbai                      |
| 2.  | Workshop on "Coordination of Decentralized Health Planning "   | 12th July 2017       | HFWTC, Pune                       |
| 3.  | Workshop on addressing Inequities in Health by NHSRC, New Delhi  | 9-11 August 2017     | NHSRC, Delhi                      |
| 4.  | RCH Officer Review Meeting   | 28th September 2017  | Vishrantwadi, Pune                |
| 5.  | SHSRC Review Meeting organized by NHSRC (Delhi)  | 10-13 October 2017   | NHSRC, Delhi                      |
| 6.  | HR Boot camp workshop  | 9-10 October 2017    | MoHFW, Delhi                      |
| 7.  | State Health Accounts Workshop   | 6-8 December 2017    | NHSRC, Delhi                      |
| 8.  | Workshop on addressing Inequities in Health NHSRC & Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum  | 8-12 January 2018    | Trivandrum, Kerala                |
| 9.  | National Consortium on Community Action for Health organised by AGCA & NHSRC, Delhi  | 24th January 2018    | India International Centre, Delhi |
| 10. | NQAS state level assessment assessor training by NHSRC   | 29 – 31 January 2018 | PHI, Nagpur                       |

### G) Publications (reports / booklets / guidelines/Papers)

| No | Publication   | Description & status  |
|----|---|---|
| 1. | SHSRC- Maharashtra Annual Report 2016-17  | Overview of the work done during 2016-17  |
| 2. | "Sadafulli" Newsletter  | Published quarterly on the issues of sex selection / gender inequality and PCPNDT act under UNFPA-SHSRC |
| 3. | Health and wellness center – training module for Ayurvedic Doctors                        | Submitted to NHM for further organization of trainings and follow up                                    |
| 4. | Health and wellness center – Implementation Guidelines                                    | Submitted to NHM for further implementation process.  |
| 5. | Comprehensive Training Module for Counsellors working in Districts under various programs | Module is prepared, printed and submitted to SFWB   |

### H) Routine Activities:

- Periodic HMIS data analysis and feedback to state and districts
- Field visits to health facilities for assessing the health services (onsite supportive supervision plus visit report to state)
- Supporting PMU with respect to Community processes

### III) SHSRC planned activities for YEAR 2017-18:

#### A. Capacity building:

- a. Regular capacity building of MIS sections under PHD
- b. Capacity building of Medical Officers in Research Methodology
- c. Strengthening RKS Committees (Field Visits, on field trainings and regular data analysis for inputs)
- d. VHNSC Strengthening : Exploring innovative strategies for capacity building of VHNSC members
- e. CBMP program monitoring and co-ordination for Transition policy implementation
- f. Performance of ASHA – monthly

#### B. Technical support:

- a. Decentralized Health Planning
- b. Universal Health Coverage / Comprehensive Primary Health Care (CPHC) including Health and Wellness Centers
- c. National Urban Health Mission (NUHM)
- d. Human resource development
- e. Health policy development
- f. State health account
- g. Model Health District Implementation

#### C. Research activities:

- a. Programme Evaluation / Rapid Assessments (Rapid appraisal of RKSK Program, Public Health Preparedness of Addressing's NCDs and Epidemiological analysis of Communicable Diseases & others)
- b. Epidemiological study for prevalence of seizures in children in rural area (Lavale) of Pune District (Jointly by SHSRC Maharashtra & Bharati Vidyapeeth medical college, Pune)
- c. Anthropological study to understand behavioral gaps for health promotion in tribal areas of Maharashtra
- d. Immunization Coverage Survey in all Districts of Maharashtra
- e. Operational Research for evaluation of Maternal and Child Health Initiatives being implemented under Palghar District Action Plan to improve maternal and child health indicators

#### D. Publications:

- a. SHSRC Annual Report
- b. Health Status Report
- c. Maternal Deaths Report
- d. Child Deaths Report

#### IV) Institutional Ethical Committee for Research (IECR):

The State Health Systems Resource Centre (SHSRC) has set up an Institutional Ethical Committee for Research (IECR) where in the main vision is to review all research proposals involving human subjects irrespective of the funding agency and within the larger domain of Public Health Department. This committee will provide common platform where all research studies undergoing in public health domain will be discussed and reviewed. This committee should review research proposals and protocols to ensure that research will be conducted in the spirit of endeavoring to promote health, and to prevent or cure disability and disease. All research projects aligned with PHD should be approved by this committee and this would be done in accordance with current guidelines of Indian Council of Medical Research (ICMR). "

#### Members of the IECR Committee are as follows:

| Sr. No | Name                                    | Designation  | Office  |
|--------|---|--|---|
| 1.     | Dr. Aparna Shrotri<br>(Chair Person)    | Professor (Retired), Obstetrics and Gynaecology and Independent Consultant | Retired Professor,<br>B.J. Medical College, Pune                        |
| 2.     | Dr. Prakash Doke<br>(Co-Chair Person)   | Professor & Independent Consultant   | Bharati Vidyapeeth and Medical College, Pune                            |
| 3.     | Dr. Archana Patil<br>(Member Secretary) | Additional Director, SFWB and I/C Executive Director, SHSRC                | SHSRC, Pune   |
| 4.     | Dr. Anita Kar                           | Professor and Director   | School of Health Sciences,<br>Savitribai Phule Pune University,<br>Pune |
| 5.     | Dr. Sanjay Juvekar                      | Office In-charge   | Vadu Rural Health Project,<br>KEMHRC, Pune                              |
| 6.     | Dr. Anand Kawade                        | Paediatrician & Consultant   | Vadu Rural Health Project,<br>KEMHRC, Pune                              |
| 7.     | Adv. Naresh Singh                       | Lawyer   |   |
| 8.     | Dr. Hemlata Pisal                       | Consultant   | Masum   |
| 9.     | Dr. Murlidhar Tambe                     | Professor , Preventive and Social Medicine                                 | B.J. Medical College, Pune  |
| 10.    | Dr. Nagarajan                           | Professor  | IIPS  |
| 11.    | Dr. Dilip Kadam                         | Professor of Medicine  | Smt. Kashibai Navale Medical College, Pune                              |
| 12.    | Dr. Sangeeta Dabhade                    | Associate Professor<br>Pharmacology  | B.J. Medical College, Pune  |

## Collaborations

### A) UNFPA:

The UNFPA organizes trainings/ workshops in collaboration with State Health Systems Resource Centre, Pune on Pre-Conception and Prenatal Diagnostic Techniques (PCPNDT) at various circles of Maharashtra. Basically the aim of the workshop/ training is to make the awareness about the Act and its ways of implementation. The workshop is kept for Medical Officers, District Appropriate Authority, Sub-District Appropriate Authority, legal Counselors etc. to know their responsibility towards the society as well as to the profession. These workshops bring out the success story as well as the recent amendments in the relevant Act.

| No. | Date of Workshop         | Name of the Workshop  | Training Conducted With                                | Participants | Place of Workshop      |
|-----|--------------------------|---|--|--------------|------------------------|
| 1.  | 07/04/2017<br>08/04/2017 | Workshop on Capacity Building of Medical officers from General Hospitals/ Rural hospitals on Health sector response to violence against women | Medical Officers from general hospital/rural hospital  | 27           | HFWTC, Nashik          |
|     | 09/06/2017<br>10/06/2017 |   |  | 96           | YASHADA, Pune          |
| 2.  | 02/05/2017               | workshops on Capacity Building of Prosecutors and Judicial Officers   | Judicial Officers                                      | 26           | MJA, Thane             |
|     | 21/06/2017               |   |  | 47           | JOTI, Nashik           |
| 3.  | 21/08/2017<br>22/08/2017 | workshop on Capacity Building of Medical officers from General Hospitals/Rural hospitals on Health sector response to violence against women  | Medical Officers from general hospital/ rural hospital | 30           | Pune                   |
|     | 26/09/2017<br>27/09/2017 |   |  |              |                        |
| 4.  | 27/09/2017               | workshop on Dissemination of PPIUCD findings  | DRCHOs, RMO MOH and state level officials              | 96           | Pune                   |
| 5.  | 14/07/2017               | workshop on Capacity building of Appropriate Authorities  | District and sub district Appropriate Authorities      | 35           | Pune<br><br>Aurangabad |
|     | 15/07/2017               |   |  | 85           |                        |
|     | 19/07/2017               |   |  | 72           |                        |
|     | 29/07/2017               |   |  | 70           |                        |
| 6.  | 28/11/2017               | workshop on Dissemination of PPIUCD findings  | Matrons and staff Nurses                               | 113          | Pune                   |
| 7.  | 18/12/2017               | workshop on Capacity Building of ASHA trainers on Reproductive Rights and gender  | ASHA trainers  | 84           |                        |
|     | 19/12/2017               |   |  |              |                        |
| 8.  | 30/11/2017               | workshop on Capacity Building of Prosecutors and Judicial Officers at JOTI and MJA  | Prosecutors  | 41           | JOTI                   |
| 9.  | 03/11/2017               | workshop on Capacity building of Appropriate Authorities  | Appropriate Authorities                                | 46           | Nagpur                 |

## **B) 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 2017-18, 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) Public Health Foundation of India, Delhi

## **C) Academic Collaborations/Internship:**

SHSRC believes in building partnerships with academic organizations and provides ample opportunity to young talent from reputed academic Universities/institutions across Maharashtra. The objective of such internships program is to provide student's exposure to Public Health Systems in Maharashtra, gain practical health research skills and develop collaborative networks. Internships are envisaged as a source of mutual professional learning and enrichment for both the interns and SHSRC.

## **VI) Development of Resource Centre :**

### **■ Development of Library:**

- ✓ SHSRC, Pune has rich collection of books nearly 2212.
- ✓ Recently digitization process of the library has been done using software “e-granthalaya”
- ✓ To access the SHSRC Library, please use the following link
- ✓ [http://eglibnet.nic.in/Library.aspx?LIB\\_CODE=SHSRC](http://eglibnet.nic.in/Library.aspx?LIB_CODE=SHSRC)
- ✓ Online catalogue can access the available resources of the library

## VII) Financial Report 2017-18:

### Receipt and Payment Account for the year 2017-18

| <b>Funds received from</b>   | <b>Amount (Rs)</b>    | <b>Utilized Funds</b>                        | <b>Amount (Rs)</b>    |
|--|-----------------------|--|-----------------------|
| A. NHM (With Opening Balance)  | 1,05,78,601.00        | A.HR (Staff Salary)                          | 47,90,171.00          |
| B. Other Source  | 1,28,216.00           | B. Research & Evaluation Activities          | 19,00,031.00          |
| C. Miscellaneous Receipts (Tender Fees, Bank Interest, Cancellation of Cheques, etc) | 85587.00              | C.Office Expenditure (Contingency, POL etc.) | 15,95,993.00          |
|  |                       | D. Other Source                              | 1,28,216.00           |
|  |                       | Closing Balance as on 31st March 2018        | <b>19,24,422.00</b>   |
| <b>Total</b>   | <b>1,07,92,404.00</b> | <b>Total</b>                                 | <b>1,07,92,404.00</b> |

### VIII) SHSRC current team 2017-18:

| Sr. No. | Name                       | Designation   | Qualification   |
|---------|----------------------------|---|---|
| 1.      | Dr. Archana Patil          | Executive Director                                  | MD (PSM), Ph.D.                                       |
| 2.      | (Vacant)                   | Deputy Executive Director                           | (Vacant)  |
| 3.      | (Vacant)                   | Advisor (Public Health)                             | (Vacant)  |
| 4.      | (Vacant)                   | Advisor (Health Economics and Finance)              | (Vacant)  |
| 5.      | Ms. Mukta Gadgil           | Senior Consultant (Social Development) & I/C Dy.ED. | M.Sc.(Anthropology), MPS (IIPS)                       |
| 6.      | Dr. Suhas Kadam            | Senior Consultant (Research and Documentation)      | M.P.H. in Social Epidemiology (TISS)                  |
| 7.      | Dr. Amol Shinde            | Senior Consultant (Health Economics and Finance)    | M.P.H. in Health Policy, Economics and Finance (TISS) |
| 8.      | Dr. Mayur Munne            | Senior Consultant (Policy and HR)                   | M.P.H. in Health Policy, Economics and Finance (TISS) |
| 9.      | Dr. Sharad Gore            | Senior Consultant (Public Health)                   | M.D.(Hom.), M.P.H.                                    |
| 10.     | Dr. Prachi Chikane         | Programme Manager                                   | B.H.M.S, M.P.H  |
| 11.     | Ms. Dhanashree Bhosale     | Administrative and Accounts Officer                 | M.Com.  |
| 12.     | Mr. Gurudatt Potdar        | Statistician  | M.Sc.(Statistics)                                     |
| 13.     | Mrs. Hemlata Pagare (Wagh) | Statistical Assistant                               | B.Sc. (Statistics)                                    |
| 14.     | Ms. Shaheen C. Shaikh      | Librarian   | B.A., M.Phil, LL.B.                                   |
| 15.     | Ms. E.S. Pardeshi          | Steno   | B.A. (Stenography)                                    |
| 16.     | Ms. Manisha Pisal          | Data Entry Operator                                 | B.A.  |
| 17.     | Ms. Bharati Landge         | Data Entry Operator                                 | B.Com   |
| 18.     | Mr. Premdas Rathod         | Driver  | B. A.   |
| 19.     | Mr. Sachin Kukde           | Attendant   | 12th Pass   |
| 20.     | Mr. Sandip Kengar          | Sweeper   | VI  |

Executive Director :

**Name : Dr Archana Patil**

**Designation : 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 Additional Director, State Family Welfare Bureau, Maharashtra as well as additional charge of Executive Director of SHSRC Maharashtra. She has vast experience of more than 25 years working in Public Health Department. During her tenure in the department she has held various posts and successfully implemented the programs assigned to her. She has undertaken various innovative programs to improve the quality of health care especially in maternal and child health.

She has a good academic background of public health areas like medicine, research methodology, epidemiology, statistics; and skills of developing, coordinating, facilitating and managing public health programs and activities. She is an enthusiastic personality with leadership qualities and has good vision to improve overall health status of the community. She has good eye on quantitative data 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 prime institute in public health department for providing technical support.

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**Dy. Executive Director: - Vacant**

Name :

Designation :

Qualification :

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

Name :

Designation :

Qualification :

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

Name:

Designation:

Qualification:

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

**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 has 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.

As she is having a good eye for data analysis, she is also involved in the MIS data monitoring and analysis of MIS data. As part of this she was also involved in activities related to data quality improvement. In order to strengthen the skills regarding population studies she has completed her Masters 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.

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## **Senior Consultant (Research & Documentation)**

**Name : Dr. Suhas Kadam**

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

**Qualification : BAMS, M.P.H. Epidemiology (TISS, Mumbai)**

Dr. Suhas Kadam is Public Health Professional, who has an experience of working in a community based settings, in Central India, in the states of Chhattisgarh and Rajasthan. In Chhattisgarh, he was working in an Jan Swasthya Sahyog (JSS) Organization which is the technical institute at the state and national level based in Bilaspur District of Chhattisgarh while in Rajasthan;

he was working as a Consultant for National Urban Health Mission (NUHM) for Government of Rajasthan.

He has a good academic background of public health areas. He is interested to work in health systems research, program management, implementation, evaluation, and operational/epidemiological research. He believes in team spirit and group effort. He has been fortunate to shouldered several tasks that enabled him to play roles that brought leadership skills to his personality.

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

**Name** : Dr. Sharad Gore  
**Designation** : Senior Consultant (Public Health)  
**Qualification** : M.D., MPH

Dr. Sharad Gore is Medical Doctor and Public Health Professional. Public Health Care Research and Administration is preferred work area. He is currently engaged in Oral Health Screening Campaign & its follow-up Data management & analysis and Maternal Death Review. He has undertaken many research work which are published various national and international journals. He has worked in Department of AYUSH under NRHM. He was also worked as Asst. Professor in Medical College for 7 years. He was Adept at identifying scope for improvising operations and enhancing efficiency of the workforce. He has received specialised training in public Health. He has deep interest in improving the public health status. He has ability to read, analyse and interpret technical, scientific papers.

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### **Senior Consultant (Health Economics & Finance)**

**Name** : Dr. Amol Shinde  
**Designation** : Senior Consultant (Health Economics & Finance)  
**Qualification** : B.A.M.S, M.P.H (Health Policy, Economics and Finance)

Dr Amol Shinde is a Public Health Professional with keen interest in area of Health Economics - Finance and Public Health Programs. He has a professional training in Health Economics and has a good analytical mind and logic coupled with a deep interest and care for improving the health of the public at large. Previously he has worked with state government and NGO sector.

He is specialized in designing economic evaluations studies, Pharmaco-economics and Outcomes Research, Health Technology Assessments, policy analysis and health insurance. He believes in hard work and team spirit. He is currently, handling the projects of financial status of NHM projects and State Health Accounts.

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

**Name : Dr. Mayur Munne**

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

**Qualification : B.D.S, MPH (Health Policy, Economics and Finance)**

Dr. Mayur Munne is a Public Health professional and keen interest in the field of Human Resources. He is currently, handling the Human Resource of NHM, drafting Policy for contractual employees, rolling out CBMP, Overall administration and drafting of policies for NHM in the state of Maharashtra

### **Programme Manager**

**Name : Dr. Prachi Chikane**

**Designation : Programme Manager**

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



# Mahila Arogya Samiti (MAS) State Level Workshop Oct 2018



# Chandrapur MHD Visit MO Orientation



DHP Workshops (Kindly club)



Counselor Module Preparation Workshop



Counselor Module Preparation Workshop



Counselor Module Preparation Workshop



Counselor Module Preparation Workshop



DHP Workshops (Kindly club)

# Model Health District Project Sindhudurg & Chandrapur



## Tamil Nadu CRM Visit by Mrs. Mukta Gadgil (Sr. Consultant)



# DHP District Level Workshop of (2018-19)



DHP Workshop Osmanabad



DHP Workshop Kolhapur



DHP Workshop Aurangabad



DHP Workshop Chandrapur

# Population based NCD Screening App Launching at Wardha by Hon. Prime minister Narendra Modi threw V.C.



## पॉपुलेशन बेस स्क्रीनिंग सॉफ्टवेअरचे लोकार्पण



खरांगणा  
(मोरांगणा) येथील  
प्राथमिक आरोग्य  
केंद्रात कीसी



प्रतिनिधी / १४ एप्रिल

कर्मा: असंसर्गजन्य आजाराच्या रुग्णांची माहिती टॅबमध्ये एकर क्लिककर उपलब्ध करणाऱ्या पॉपुलेशन बेस स्क्रीनिंग सॉफ्टवेअरचे आज १४ एप्रिल रोजी लोकार्पण करण्यात आले. हे लोकार्पण करताना झालेल्या डिजीओ कॉन्फरन्समध्ये आर्सी तालुक्याच्या खरांगणा (मोरांगणा) येथील प्राथमिक आरोग्य केंद्राचा समावेश होता. येथील आरोग्य केंद्रात आज डिजीओ कॉन्फरन्सच्या माध्यमातून या लोकार्पण सोहळ्यात सहभाग नोंदविण्यात आला. दरम्यान, डिजीओ कॉन्फरन्सप्रसंगी पंतप्रधान नरेंद्र मोदीदेखील काही वेळ स्ट्रिकनवर दिसलेत.

खरांगणा (मोरांगणा) येथील प्राथमिक आरोग्य केंद्रातील समाग्रहात याकरीता व्यवस्था करण्यात आली होती. डिजीओ कॉन्फरन्सप्रसंगी जिल्हाधिकारी शैलेश नवल, जिल्हा शल्यचिकीत्सक डॉ. पुसुभोतम महाधी, जिल्हा आरोग्य अधिकारी डॉ. अजय डवले, जिल्हा हिवताप अधिकारी डॉ. घाकटे,

प्रशिक्षण केंद्राचे डॉ. रवतकर, तालुका वैद्यकीय अधिकारी डॉ. संगीता शोपाटे, डॉ. रॉबीन कांबळे, डॉ. संगीता डगे, मुंबईच्या आरोग्य सेवा संचालनालयाचे सहाय्यक संचालक डॉ. नितीन मालेराव, पुण्याचे डॉ. शरद मोरे यांची उपस्थिती होती. डिजीओ कॉन्फरन्समध्ये येथेयुक्त्या राज्यातील प्राथमिक आरोग्य केंद्रांचा समावेश होता. कार्यक्रमाला परिचारिका वैशाली घोडमारे, सविता बमनोटे, शोभा जाऊडे, एस.के. पेंदाम, आरोग्य कर्मचारी डी.बी. अरसड, अविनाश टाकोणे, ए.बी. शेंडे, शिरपुरकर, डोंगरवारे, गेडाम, राडोड, कडसकर, इरावार, प्राथमिक आरोग्य केंद्रातील कर्मचारी, गावातील काही रुग्णांची उपस्थिती होती.

केंद्र सरकारच्या वतीने असंसर्गजन्य आजार नियंत्रण कार्यक्रमांतर्गत लोकरसंख्येवर आधारित रुग्णांची तपासणी करण्यात येणार आहे. त्यामध्ये असंसर्गजन्य आजार नियंत्रण कार्यक्रमांतर्गत म्युमेह, उच्चरक्तदाब, तीन प्रकारचे

कर्करोग (मुख कर्करोग, स्तनाचा कर्करोग, गर्भाशय मुखाचा कर्करोग) याची तपासणी करण्यात येणार आहे. पॉपुलेशन बेस स्क्रीनिंग सॉफ्टवेअरकरीता खरांगणा (मोरांगणा) येथील प्राथमिक आरोग्य केंद्राची याकरीता निवड करण्यात आली आहे. याअंतर्गत खरांगणा (मोरांगणा), पानबाडी, दहेगाव (गोंडी), चेट्रोणा, पिंपळखुटा, माळेगाव (डेका) या उपकेंद्रात हा उपक्रम राबविण्यात येत आहे. येथे प्रशिक्षणादरम्यान एकाच दिवसात तब्बल १५७ नोंदी सॉफ्टवेअरमध्ये करण्यात आल्या होत्या. यावेळी पंतप्रधान संवाद साधणार असल्याचे यापूर्वी सांगितले गेले होते. त्यामुळे तेथे उपस्थित प्रत्येकालाच याबाबत उत्सुकता होती. पण, पंतप्रधान काही वेळ स्ट्रिकनवर दिसलेत.