DAKSH
Skills Lab
MADHYA PRADESH
National Health Mission
Dept. of Public Health & Family Welfare, MP
Situation Analysis
Madhya Pradesh

- **MMR**
  - 335 (2004-06)
  - 221 (2011-13)

- **IMR**
  - 76 (2004-06)
  - 54 (2013-14)

- **TFR**
  - 3.5 (2005-06)
  - 2.9 (2013-14)

Population: 725.9 lakhs
Live Births: 18.5 lakhs
Maternal Deaths: 4080
Neo.N Deaths: 68,845
Still birth: 9250

Disparity in MMR with high burden districts being Sagar (322), Shadol (361) & Rewa (228)

Source SRS
Objectives of Skill Lab
Focus on RMNCH+A Services

- Facilitates acquisition / reinforcement of key standardized technical skills and knowledge by service providers for RMNCH + A services
- Ensures the availability of skilled personnel at health facilities
- Improves the quality of in service training
Objectives of Skill Lab
Focus on RMNCH+A Services

- Provides Continuing Nursing Education / Continuing Medical Education.
- Skill lab Training is a complementary to SBA Training. Skill lab provides training on 39 skills in 6 days duration.
Steps for Operationalization - GoI guidelines

State level - SNO:
- Dy. Director Maternal Health (supported by Skill Lab. Consultant)

Divisional level - DNO:
- Divisional Joint Director (Supported by Divisional Programme Management Unit)

Orientation:
- Nodal Officers in competency based training models and operational guidelines on Skill lab.

Select a location:
- Divisional Level Training Institute (SIHMC/RHWTC/DH)

With FA and TA of UKAID/MPTAST
Location and Coverage of skill Lab

Jamia Hamdard is the National mentoring skills lab

Will start shortly

Skill lab Catchment area  Bhopal – Bhopal and Sagar Division,  Gwalior – Gwalior and Jabalpur Division,  Indore - Indore and Ujjain division,  Rewa - Rewa Division
Operationalization of Skill Lab (as per GoI Norm)

Establishment
- Approximate 3000 sq feet area is required to establish 4 Skill cabins (12’ x 12’), 1 model LR (10’ x 12’), 1 Seminar hall (1000 sq feet) & office (600 sq feet)
- State Civil wing - construction/refurbishing of identified site for skills lab
- State Procurement cell - facilitate procurement of mannequin
- Regional Joint Director - Teaching/learning aids
- Human resource - 1 MO+5 SNs as trainers, 1 DEO and 1 support staff (4 SNs on out of 10 on Deputation), one faculty of training institute/DD of Div JD office

Operationalization
- Preference given to SNs/ANMs of HPDs for providing skill lab training
- District wise list of Delivery points identified on the basis of delivery load.
- Scheduling of batches from high delivery load facility.

Mentoring
- Regular one week mentoring visits every month by trainer from Skills Lab & District level Skill lab trained staff.
- A roster has been prepared for all the teams
- Duration: Depends on delivery points to be covered and number of trained personnel to be supervised.
## Financials- per Skill Lab.

<table>
<thead>
<tr>
<th>One time Cost</th>
<th>Recurring Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Civil Work @ Rs. 20 lakhs</td>
<td>HR 1 Medical Officer, 5 Staff Nurses, 1 DEO and 1 Office Assistant</td>
</tr>
<tr>
<td>2 Procurement of mannequins @ Rs. 15 lakhs</td>
<td>Training Batches @ Rs. 1,32,400</td>
</tr>
<tr>
<td>3 Teaching aids @ Rs. 3 lakhs</td>
<td>Mentoring visit @ Rs. 75,000 per month</td>
</tr>
<tr>
<td>4 Teaching and medical Equipment @ Rs. 13 lakhs</td>
<td>Annual maintenance Rs. 50,000 per year</td>
</tr>
</tbody>
</table>

- Establishment cost of all 4 skill lab and operational cost for Bhopal and Gwalior skill lab for the FY 2014-15 provided by DFID
- Provision of honorarium of Human Resource, Training, Mentoring Visit and annual maintenance in PIP 2015-16
<table>
<thead>
<tr>
<th>Activity</th>
<th>Gwalior</th>
<th>Bhopal</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of days since intiation</td>
<td>208</td>
<td>338</td>
</tr>
<tr>
<td>Batches of Service providers</td>
<td>102</td>
<td>162</td>
</tr>
<tr>
<td>Mentoring visits</td>
<td>30</td>
<td>48</td>
</tr>
<tr>
<td>SBA trainers assessment</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Nursing tutors training</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>LHV training</td>
<td>18</td>
<td>0</td>
</tr>
<tr>
<td>Matrons training</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Master trainers of other states</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>TOT of Skill lab trainers</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>Total days utilised</td>
<td>188</td>
<td>278</td>
</tr>
<tr>
<td>% days</td>
<td>90.4</td>
<td>82.2</td>
</tr>
</tbody>
</table>
Coverage by Skills lab

For Sagar & Rewa divisions –
Total Facilities: 233; 168; Training load: 732; 545

Gwalior
15.9 % of facilities covered
32.8 % of staff trained

Bhopal
46.4 % of facilities covered
57.1 % of staff trained

Legend:
- % of facilities covered
- % of staff trained
Improvement in quality of services in %
(From Feb 2014 to May 2015; n=115)

- Standard MW BMW practices case sheet used: 89.5%
- Partograph maintained: 62%
- AMTSL followed: 56%
- ENBC practised: 58%
- Skills of Neonatal Resuscitation: 54%
- 0 dose immunisation: 85%
- Adherance to Infection Prevention practices: 84.2%
- Improvement in quality of services: 24.7%
The skill lab to be utilized for pre recruitment assessment and training to Nursing College faculties and DPHNOs and Mos of delivery points

1596 identified MCH Centers and a total of 4264 Nursing Staff posted to be trained through 4 skill lab in 2 years.

- Bhopal skill lab – Sagar and Bhopal Division (374 Facilities and 1393 Nursing Staff)
- Gwalior Skill lab – Gwalior and Jabalpur Division (538 facilities and 1559 Nursing Staff)
- Indore Skill lab – Indore and Ujjain Division (451 Facilities and 1428 Nursing staff)
- Rewa Skill lab – Rewa Division (233 facilities and 732 Nursing staff)

Due to large catchment area with large number of delivery points and trained staff mentoring visit would be a challenge.

- Online Capturing of improvement of quality of LR practices (MWMIS)
- Scaling up and improvement of training quality through Virtual Classes
Let's join hands....

...to save the mothers & newborns