Health Minister’s National Award 2018

Results

Background

In 2014, the Management Information System (MIS) unit of the Directorate General of Health Services (DGHS) launched a performance management initiative for improving health services in the public health sector. The initiative is aligned with WHO’s six building blocks of health systems1. It has four objectives (Figure 1) and entails measurement of performance, ranking and rewarding of health facilities, community health services and sub-national health offices. This has incentivised health managers across the country to improve practices within the resources available in the system. The initiative progressively evolved between 2014 and 2018. An online system for measurement and scoring is now publicly accessible through a real time dashboard2.

MIS, with the support of WHO, has conducted the third round of assessment under the health systems strengthening initiative in 2018, following the 2015 and 2017 assessment. The final results for 2018 was completed by aggregating the scores across different tools for a total of 510 facilities.

The final results of the best performing health facilities, community health services, and sub-national health offices in the public sector under the Ministry of Health and Family Welfare for 2018 are presented here.

Tools used for assessment

In total, four distinct tools were used, each of which accounts for a specific weighted score with a total of 100% as demonstrated in Figure 2.

- The first was the online measurement tool where facilities, community health services (through the upazila health offices) and sub-national health offices report on selected indicators through the existing systems used in MIS;
- The second was an internal evaluation conducted by the health managers using the onsite monitoring tool to review and report on the performance of the facilities and community health services under their responsibility;
- The third was an external evaluation conducted by a quasi-independent team composed of assessors from DGHS and WHO using the physical assessment tool which was applied for shortlisted health facilities;
- The fourth was exit patient interview in facilities selected for physical assessment using the patient satisfaction survey which was carried out simultaneously with physical verification of the shortlisted health facilities.

Figure 1: Objectives of the health systems strengthening initiative

- To establish structured and routine reporting mechanisms using online tools for health facilities;
- To regularly measure the performance of health facilities and public health interventions;
- To score the performance of health facilities annually and rank them for health minister’s award;
- To promote best practices in health care management.

2Available at: http://dashboard.dghs.gov.bd/webportal/pages/hss_menu.php
Selection process

After consultation with health managers of DGHS and with divisional directors, the benchmark for shortlisting of health facilities for 2018 was set at 80% of aggregated score of online measurement data and onsite monitoring score for UHC and DH and 60% of online measurement data for for MCH and SpH. The benchmark for facilities were approved by the Director General of DGHS and 67 health facilities were shortlisted (out of 510) for physical assessment and patient satisfaction survey.

- Sixty-seven shortlisted health facilities consisted of: a) 35 UHC; b) 21 DH; c) eight MCH; d) three SpH;
- External evaluation using the physical assessment tool was carried out between November 2018 and January 2019;
- Physical assessment and patient satisfaction data were reviewed and analysed by MIS with support from WHO;
- The results of the assessment for 2018 have been approved by the DGHS and MOHFW.

Figure 2. Four tools for performance measurement

- **Tool 1 - Online measurement:** Facilities report on selected indicators through the existing systems used in MIS
- **Tool 2 - Onsite monitoring:** Health managers monitor the reporting system, verify data submitted and health facility's progress
- **Tool 3 - Physical assessment:** A quasi-independent team assesses the shortlisted facilities following the results of the score board
- **Tool 4 - Patient satisfaction survey:** A quasi-independent team conducts a survey on patient's satisfaction

- **Weight:** 27% of the total score
- **Approach:** Data was extracted from the existing system and each facility was scored according to the indicators developed on the basis of the performance measurement frameworks

- **Weight:** 7% of the total score
- **Approach:** The monitoring tool to be applied by health managers, consists of nine sections following the performance measurement frameworks

- **Weight:** 50% of the total score
- **Approach:** The physical assessment tool included 18 sections with a set of service delivery indicators adapted to the different levels of facilities

- **Weight:** 16% of the total score
- **Approach:** The physical assessment tool included 18 sections with a set of service delivery indicators adapted to the different levels of facilities
Results

**Top Five Upazila Health Complexes**

<table>
<thead>
<tr>
<th>Complex</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chogacha Upazila Health Complex, Jessore</td>
<td>87.14%</td>
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<tr>
<td>Keshabpur Upazila Health Complex, Jessore</td>
<td>84.59%</td>
</tr>
<tr>
<td>Kumarkhali Upazila Health Complex, Kushtia</td>
<td>84.31%</td>
</tr>
<tr>
<td>Kotchandpur Upazila Health Complex, Jhenaidah</td>
<td>83.29%</td>
</tr>
<tr>
<td>Kalia Upazila Health Complex, Joypurhat</td>
<td>80.74%</td>
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</tbody>
</table>

**Top Five District Level Hospitals**

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Moulvibazar 250 bed District Sadar Hospital</td>
<td>83.63%</td>
</tr>
<tr>
<td>Kurigram District Hospital</td>
<td>83.07%</td>
</tr>
<tr>
<td>Jessore 250 bed General Hospital</td>
<td>78.58%</td>
</tr>
<tr>
<td>Pirojpur District Hospital</td>
<td>78.55%</td>
</tr>
<tr>
<td>Bhola District Hospital</td>
<td>77.04%</td>
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</tbody>
</table>

**Top Three Medical College Hospitals**

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shaheed Suhrawardy Medical College Hospital, Dhaka</td>
<td>80.80%</td>
</tr>
<tr>
<td>Mymensigh Medical College Hospital, Mymensigh</td>
<td>76.53%</td>
</tr>
<tr>
<td>Shaheed Ziaur Rahman Medical College Hospital, Bogra</td>
<td>73.11%</td>
</tr>
</tbody>
</table>
**Top Two Specialty Postgraduate Institutes & Hospitals**

- National Institute of Neuro Sciences & Hospital, Dhaka: 81.08%
- Institute of Child and Mother Health, Mutuali, Dhaka: 70.68%

**Top Five Community Health Services**

1. Wazirpur Upazila Health Complex, Barishal: 78.82%
2. Shajahanpur Upazila Health Complex, Bogura: 78.05%
3. Banaripara Upazila Health Complex, Barishal: 76.41%
4. Ramgarh Upazila Health Complex, Khagrachhari: 76.36%
5. Tetulia Upazila Health Complex, Panchagarh: 76.12%

**Top Health Offices**

- Barishal Divisional Health Office: 67.87%
- Khulna Divisional Health Office: 65.67%
- Joypurhat Civil Surgeon Office: 73.95%
- Jessore Civil Surgeon Office: 73.73%
- Chuadanga Civil Surgeon Office: 73.37%
- Jhenaidah Civil Surgeon Office: 71.73%
- Bhola Civil Surgeon Office: 71.26%