Progress and challenges in COVID-19 vaccine roll-out- Bangladesh

SEAR ITAG
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COVID-19 vaccination was launched on 27 January with nationwide roll out from 7 February 2021
Progress as of 7 August 2021

- Registration - >23.2 (23252719) million
- Priority age group lowered to 25 years and above
- Total doses administered - >17.5 million (17570284)
  - >13.0 (13,072,969) with one dose
  - >4.49 million (4,497,315) are fully vaccinated
- 8.9 doses administered/100 population
- 6.2 % of population vaccinated with 1 dose and 2.7 % with 2 dose
- Total AEFI reported (including serious & non serious)- 1017

as on 7 Aug 2021, source: EPI DGHS
### Summary of Vaccine Received

<table>
<thead>
<tr>
<th>Type of vaccines</th>
<th>Quantity received</th>
<th>Quantity Expected</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bilateral agreement</td>
<td>Donation</td>
</tr>
<tr>
<td>AstraZeneca - SII</td>
<td>7,000,000</td>
<td>3,300,000</td>
</tr>
<tr>
<td>Sinopharm - BIBP</td>
<td>7,000,000</td>
<td>1,100,000</td>
</tr>
<tr>
<td>Pfizer - BioNTech</td>
<td></td>
<td>100,620</td>
</tr>
<tr>
<td>Moderna</td>
<td></td>
<td>5,500,000</td>
</tr>
<tr>
<td>AstraZeneca - Japan</td>
<td></td>
<td>1,643,300</td>
</tr>
<tr>
<td>TOTAL RECEIVED</td>
<td>14,000,000</td>
<td>4,400,000</td>
</tr>
</tbody>
</table>

as on 7 Aug 2021, source: EPI DGHS
Surokha App- Unique platform

- 23 million registered through Surokha app exclusively
- App is user friendly
- Real time of registration and coverage

Click Vaccine Registration

https://surokkha.gov.bd/
Covid-19 Vaccination Dashboard

Introduced COVID-19 app-based vaccination site monitoring
Planning mass vaccination....

- **Proposed dates** – 7-12 Aug 2021
- **Estimated population** – 3.2 million for the campaign
- **Priority age group** >25 years of age
- **Registration process** : Surokha App and on spot registration
- **Identification Proof** : NID
- **Total Vaccination sites**: 15,827 ward in rural, 433 ward in CC & 1054 ward in municipality
- **Garment workers** vaccination in Gazipur district is ongoing for population > 18 years
- Vaccination will be roll out for **FDMN population >55 years** of age starting 10 Aug 2021
Planning mass vaccination....

COVID-19 coverage of vaccination through campaign mode (7 Aug 2021 onwards)

Total number of dose administered - >2.7 million (2783172)

- >2.4 million (2 499 451) doses in union & municipalities
- 283 721 of first doses administered in City Corporations
- Male: Female vaccination ratio is 55:45
Lessons learnt

• Access issues with health facility-based vaccination sites
• Acceptance to online registration in rural areas, hard to reach area and urban slums population
• NID only criteria for app registration
• Equity issues in
  • urban slums,
  • Male: Female ratio - 66:34
  • hard-to-reach area
• Varied perception to vaccine acceptance
• Weak inter ministerial coordination

Actions taken

• Vaccination sites expanded to union/ward level
• Simplified registration by on spot registration
• Equity issues well addressed
  • Slum strategies developed
  • Male : Female ratio increased to 55:45
  • Reach the unreached in campaign mode
• Addressed concerns through print and electronic media and Government website
• Engaged multiple ministries for planning and coordination like police, religious leaders, administrative officers
Challenges remain......

- **Uncertainty** of vaccine allocations
- **Logistics management** (distribution) of 04 different vaccines in use
- **Surge continues** due to delta variant, crowd management at session sites
- **Registration** dependent only on National ID
- Limited data availability of **different categorization** in Surokha app
- **HR for service delivery** in City Corporation areas
- **Reaching the unreached** in hard-to-reach area and hill tract districts
- **Community Engagement** especially elderly
- **Worker's fatigue**
- Program too much dependent on **health sector**.
FDMN COVID-19 vaccine roll out Preparedness so far

- Proposed date—10 Aug 2021
- Duration: 07 days
- Target beneficiaries: >55 years of age- 48000
- Health facility-based 58 vaccination sites mapped
- 58 vaccination teams identified excluding back up teams
- Human resources identified and mapping done
- Microplanning completed
- Capacity building completed
- Vaccination card aligned with National card; few modification made printing in progress
- Total registration using Family Counting Number (FCN) / Ministry of Home Affairs (MOHA) card number for Rohingya Refugees on the vaccination day in the Vaccination center.
Thank you