

# Measurement 4 Change



## Stepping Stones

Wardha, India

*Funded by*

*Grand Challenges Canada- Saving Brains R-5*

# Stepping Stones



## Setting:

- Implemented remote rural areas adjacent to forest buffer zone of Nagpur and Wardha districts in Central India.
- Household incomes limited – forest / farm produce, daily wages
- Families value education
- Child care – women work

# CHALLENGES for the under 3's



- Shortage of the trained manpower in rural and remote area to deliver EC services
- Anganwadi workers (AWW) – willing to get engaged but, challenging to get her time for ECD services



# Our Idea: the BALSAKHI or Peer Mentor.



- A married women from the same community
- Can read, write & communicate in local language
- Willing to **VOLUNTEER** for 4 hours a day  
(no remuneration)
- HOME VISTING SYSTEM
- Supported by project outreach worker
- ECD CURRICULUM Delivered by home visit
- Total 40 home visits – from recruitment (at pregnancy) pregnancy till child is 18 month

# Review of Intervention Delivery AT 3 months



## Data / information source

- Balsakhi Daily Diary Data : analyzed weekly for the process indicators
- Photo / videos of intervention delivery (Clicked Randomly for 10% session per month)
- Narratives by Balsakhi in their visit book
- Monthly meetings of Balsakhi



## Key findings on Process – VISITS WERE

- Focused on giving advice
- Information unlinked to mothers' needs
- Irregular schedule of visit
- Passive engagement of parents
- Inadequate utilization of tools
- Coverage lower than expected

# REVIEW LED TO Decisions to



- Boost confidence of field staff
- Provide supportive supervision at field level through Mentoring
- Recognition for their work – Sharing the output of their work with them in monthly meeting

A New cadre of staff for ongoing supervision & mentoring at field level

## **FIELD SUPERVISORS**

recruited four supervisors  
8 to 10 Balsakhi / peer mentor assigned to each supervisor

# Changes in Home visit sessions after supervisors recruitment

Mentoring  
Supportive- Supervision



Monitoring & Review  
meeting

1. A range of interactive processes
2. Family centered delivery
3. Active engagement of family
4. Consistency of visits as per the schedule
5. Confidence reflected - Articulate delivery
6. Contextualized, meaningful delivery of information.

# Improvements in the data quality

A handwritten data table with multiple columns. Two vertical red boxes highlight specific rows. The first box highlights a row with the number '04' in a column. The second box highlights a row with the number '30' in a column.



A handwritten data table similar to the first one. A red box highlights a row with the number '12' in a column.

- Enhanced data quality (Reduced data errors / missing data)

Handwritten notes in two columns. The left column is titled 'सुनवली माता' and the right column is titled 'सुनवली माता'. Both columns contain bulleted text and numbers.

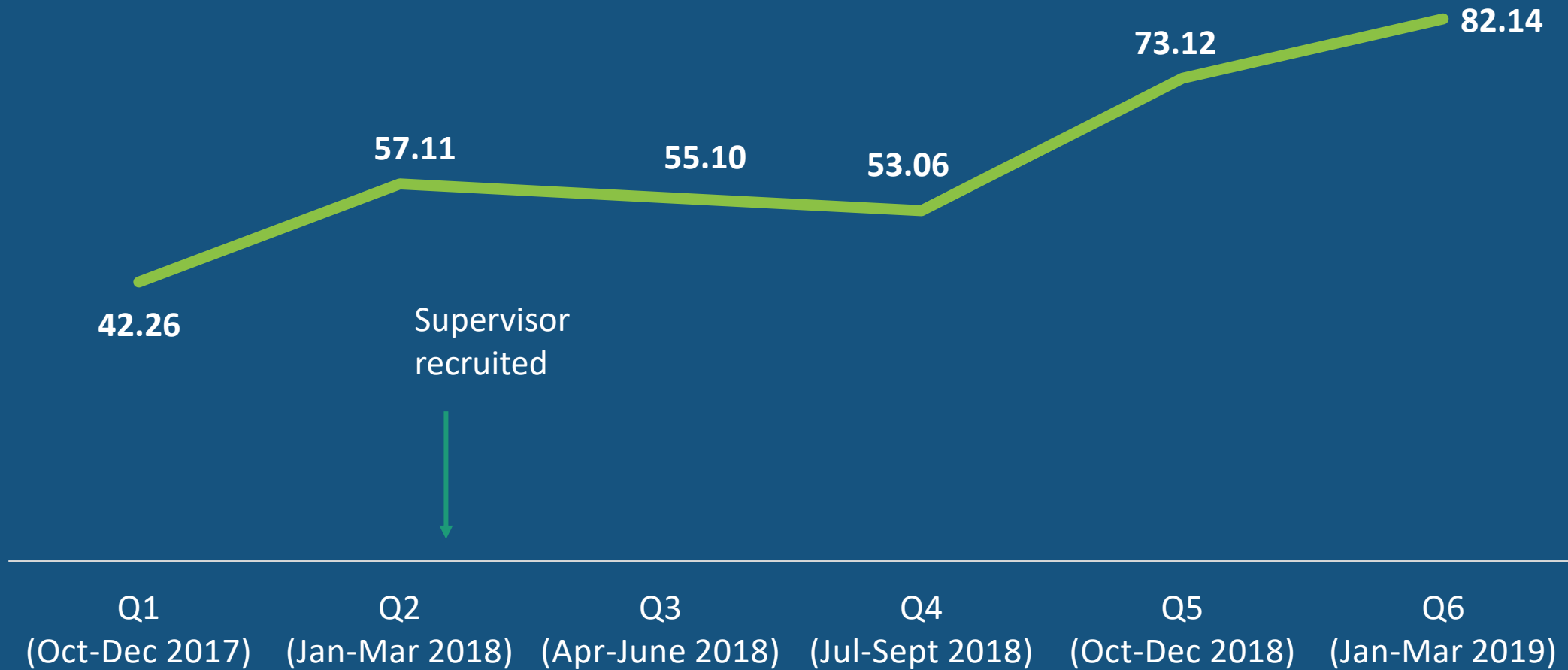


Handwritten notes in two columns. The left column is titled 'हाउडी' and the right column is titled 'हाउडी'. Both columns contain bulleted text and numbers.

- Narratives were more elaborate and reflective



# % Coverage of the intervention

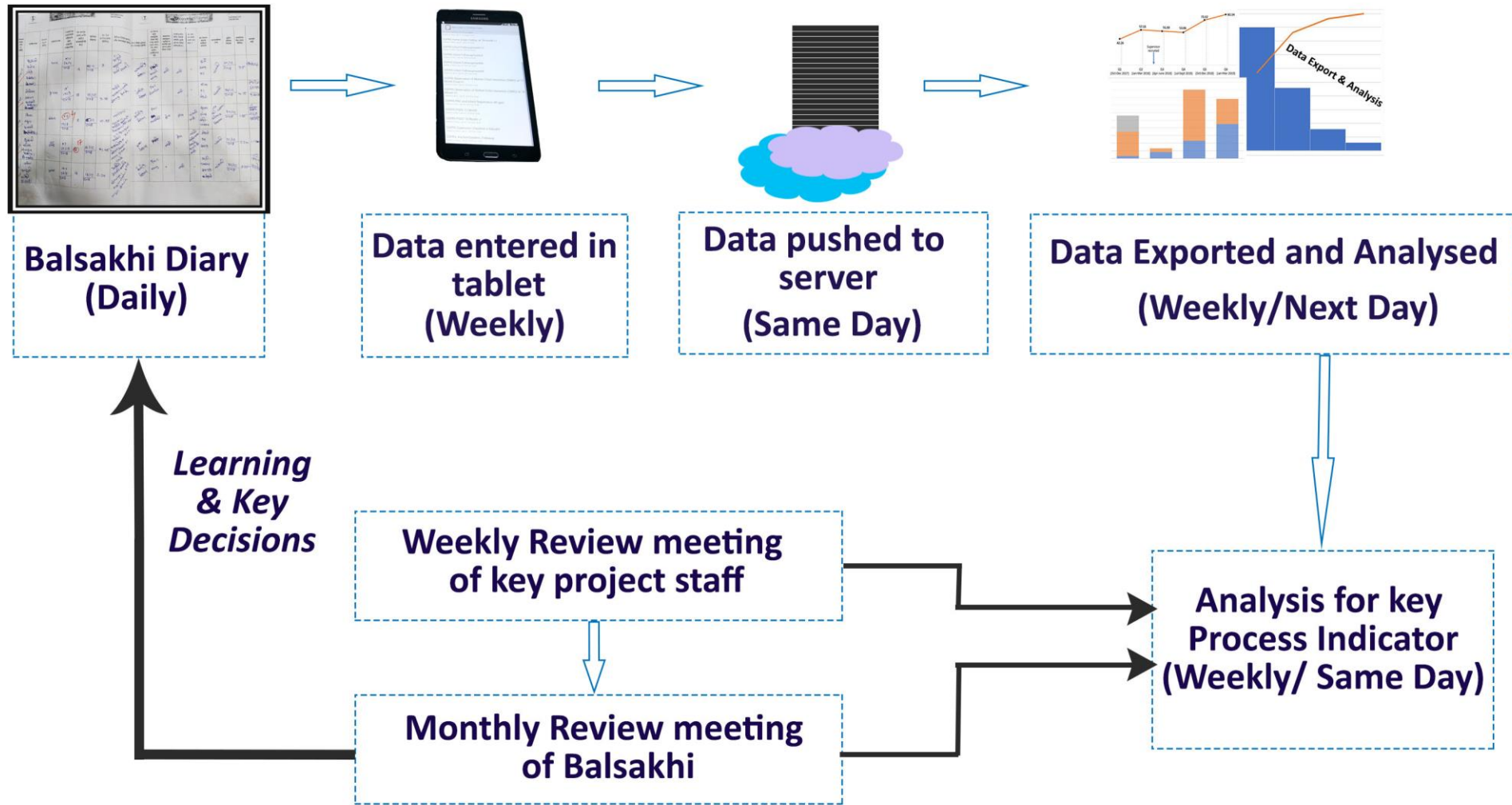


# Quality of intervention delivery



|  | Before supervisors | After Supervisors |
|--|--------------------|-------------------|
| HV session missed (monthly average)  | 50.53%             | 34.14%            |
| Average duration of home visit sessions  |                    |                   |
| Less than 30 minutes   | 20.11%             | 9.37%             |
| 30 to 45 minutes   | 62.46%             | 66.49%            |
| More than 45 minutes   | 17.43%             | 24.13%            |
| Family centered & interactive sessions   | 40.51%             | 63.31%            |
| % Visits conducted as per the pre-prepared schedule visit list (monthly first) | 30.3%              | 66%               |

# Intervention Data Management System



## Other Data

- Supervisors checklist
- Narratives
- Photos

# Sometimes outcomes are unplanned



Active Participation of the family included changes in the participation of male members in HV Session - increased from 3% to 33%\*



*Thank you*