

## **NIMHANS-NH-SKAN Stroke Project Quarterly report**

1. Highlights of the Study progress in the last quarter (Oct 2024 – Dec 2024)
  - a. Key accomplishments in last quarter-
    - i. **Village mapping**  
Nangli, Rajendrahalli and Hebbani PHCs covering a total of 59 villages (3/10/24-5/10/24)  
Mulbagal urban mapping covering a total of 55 urban areas (7/10/24-11/10/24)
    - ii. **Training**  
2<sup>nd</sup> FDC Training (16/10/24-30/10/24) trained a total of 19 data collectors and 5 phlebotomists
    - iii. **Piloting**  
2<sup>nd</sup> Piloting Kembodi village (4/11/24-5/11/24)  
3<sup>rd</sup> Piloting Gandhinagar (3/12/24-6/12/24)
    - iv. **Community Engagement (Community representatives)**  
Community meeting in Mallappanhalli, Kammadatti Kammanuru, Bettagerahalli, Bheemapura.
    - v. Data collection and Sample collection (17/12/24 onwards)

b. Brief summary of all activities, progress along with timelines.

- Meetings: Multiple meetings with app developers on a day-to-day basis.
- Tools development: Digital tool development delayed by 6 months.
- Cohort enrolment – Numbers
  - Sample Size-~2 lakh
  - Current Recruitment size- Provided in the table below (Page 3 and 4)
- List of Hypothesis being tested: Nil
- Publications/ poster/oral presentations if any of funded projects across different platforms (conferences, seminars, etc.)- Population based cohorts across stroke life course in India-The NIMHANS-NH-SKAN stroke project: A study protocol published in PLOS One.
- Any other material worthy of being shared- Nakshe book, Ready Reckoner



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**NIMHANS-NH-SKAN ಸ್ಟ್ರೋಕ್ ಯೋಜನೆ**  
**READY RECKONER**  
**NIMHANS-NH-SKAN Stroke Project**



HOUSEHOLD QUESTIONNAIRE											
VILLAGE NAME	HQ interview completed	HQ interview partially completed/postponed	HH refused to take part	Residents of HH not available	Residents of household permanently migrated	No competent respondent at home	Dwelling vacant/not a dwelling/dwelling destroyed	Residents < 6 months	Others	Total	Individuals above 30 years
Devarayasamudra	180	0	5	8	7	0	104	1	16	321	400
Kammadatti Kamanur	135	1	2	1	6	1	116	1	32	295	319
Bheemapura	3	0	2	0	1	0	51	0	2	86	70
Bettagerahalli	99	0	0	0	0	0	70	0	4	173	232

INDIVIDUAL QUESTIONNAIRE											
VILLAGE NAME	Interview completed	Interview partially completed/postponed	Respondent refused to take part	Respondent was a duplicate	Respondent not available	Respondent permanently migrated	Respondent bedridden	Respondent had stroke	Others	Total	Blood Sample collected
Devarayasamudra	330	0	15	0	42	1	5	4	3	400	213
Kammadatti Kamanur	273	3	7	1	13	0	4	4	5	310	190
Bheemapura	41	0	0	0	0	0	0	2	0	43	14
Bettagerahalli	180	2	3	0	3	1	1	3	8	201	81

<b>2<sup>nd</sup> Piloting (3-11-2024 To 4-11-2024)</b>	
<b>Household Completed</b>	<b>39</b>
<b>Individual</b>	<b>143</b>
<b>Blood sample</b>	<b>70</b>

<b>3<sup>rd</sup> Piloting (3-12-2024 To 6-12-2024)</b>	
<b>Household Completed</b>	<b>164</b>
<b>Individual</b>	<b>164</b>
<b>Blood sample</b>	<b>75</b>

## 2. Challenges if any in the Last quarter-

- i. Delay in application delivery- The digital tool development started on 2<sup>nd</sup> of April 2024 and their commitment was to deliver by 2<sup>nd</sup> of June 2024. Data collection had to start in June 2024. Happiest Minds Team extended till September 30<sup>th</sup> 2024. There were certain issues with the tool during field testing/piloting. Due to delay from their end, we had to do slow down on field preparation activities like community mobilization, training and recruitment of field data collectors. This led to maintaining the team even after preparatory activities were done pending data collection.
- ii. Sync issues-Sync taking lot of time (more than 20 minutes)
- iii. App glitches leading to data loss and randomly pausing of data collection to rectify issues.

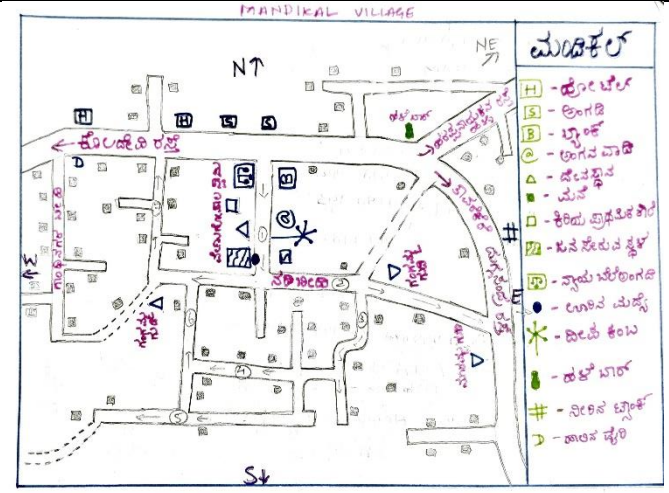
### 3. SWOT analysis of planned study along with plans to mitigate the same



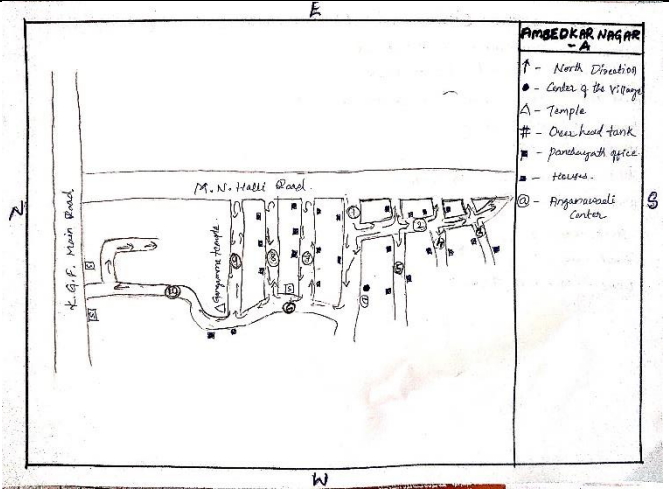
#### 4. Proposed plan for next quarter

- i. Recruitment and training of data collectors for Bengaluru study site
- ii. Initiation of data collection at Bengaluru study site
- iii. Initiation of stroke cohort data collection
- iv. 4<sup>th</sup> Independent Monitoring Team meeting, 3<sup>rd</sup> Expert Advisory Group meeting
- v. Submission of CASCADE Methodology paper for publication

### Village Mapping



### Urban mapping



### 2nd FDC Training



### 2<sup>nd</sup> Piloting



### 3<sup>rd</sup> Piloting



### Data and blood sample collection

