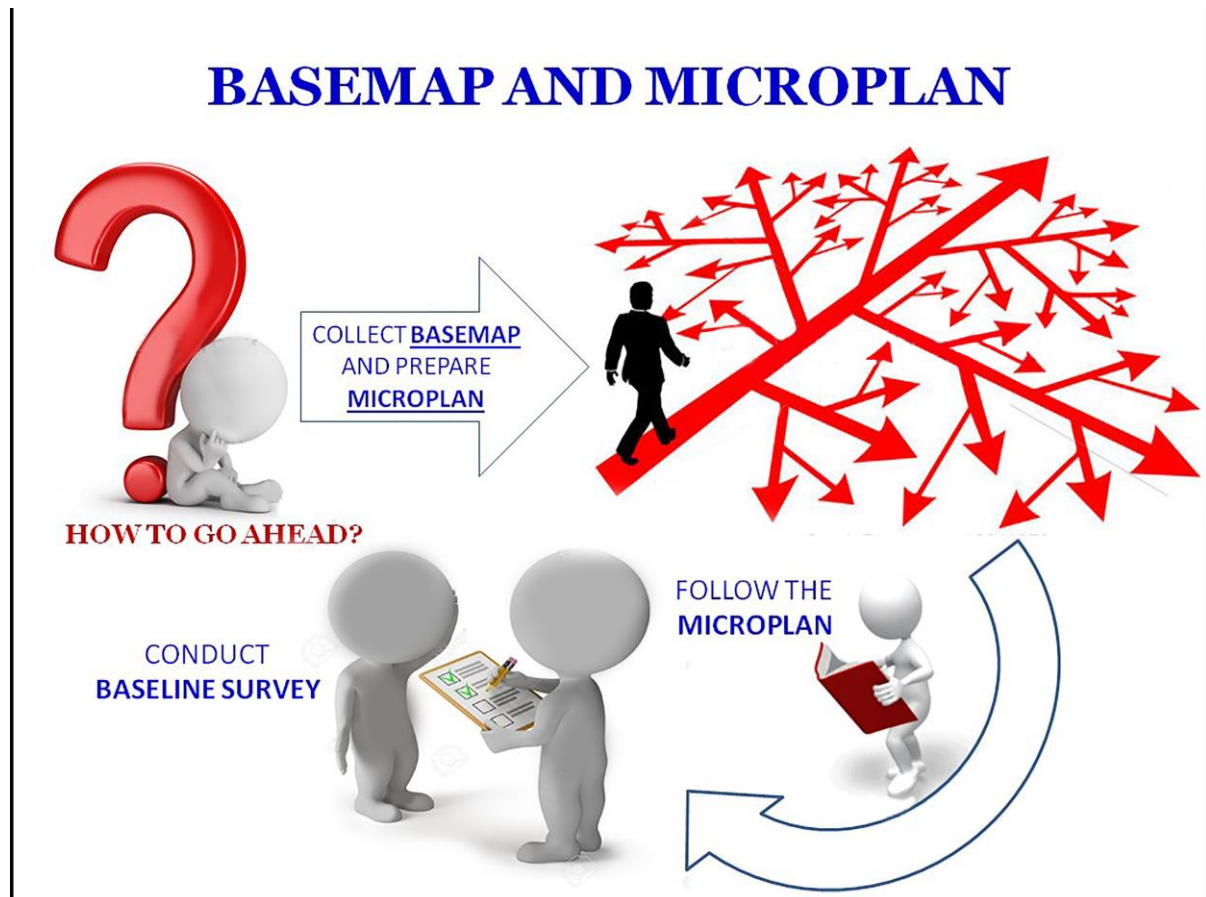


BASELINE SURVEY

Introduction

The prime objective of the Baseline Survey under NNP is to develop a “pool of information” to prepare “Detail Project Report (DPR)” for the respective Schemes. Baseline survey is done to get a detailed assessment of the project area with regards to population, socio economic status and water & sanitation facilities within the project area. More over the baseline survey of the household also works as the consumer data base for community contribution collection and providing water supply connection.

Process



Features

- ✓ Android based application with UIs for Tablet and Smart phones.
- ✓ For authorized users only
- ✓ Geo tagging and time stamping of all the data collected
- ✓ Feature for offline data collection and synchronization on availability of GPRS connectivity
- ✓ Real time data capture
- ✓ Real time Monitoring of data
- ✓ Elimination of human errors
- ✓ No scope of manipulation as GIS coordinates and time stamping is there

- ✓ Performance analysis at each level of execution (Enumerator /GP /DPMU etc.)

Outcome Summary

Assam has completed the baseline survey for batch-I & Batch-II. Batch-I recorded 11% households in addition to the DPR estimations, while Batch-II has estimated 117654 households. Thus 235918 households are geo-tagged and located on Google Map. Batch-II DPRs are based on the estimation of households and population from the baseline survey. The baseline survey was done on a Tablet device and the data resulting from the survey directly hosted to the website. Data from the baseline survey have been verified and accepted as accurate.

Survey Abstract

INDICATORS	BATCH-I			BATCH-II		
	KAMRUP (M)	JORHAT	HAILAKANDI	BONGAIGAON	SIVASAGAR	MORIGAON
No. of Households	37,706	58,057	21,023	48,293	36,200	33,339
No. of Population	1,87,185	2,58,496	1,08,754	2,27,225	1,66,967	1,60,052
Male	93,908	1,29,687	55,894	1,15,514	84,271	80,862
Female	93,277	1,28,809	52,860	1,11,711	82,696	79,190
Present - Source of Water						
Public Piped water Supply/ Stand Post	6,945	19,697	1,396	415	7,127	2,214
Community Hand Pump/ Open Well	3,344	2,236	607	2,354	1,390	3,352
Private Hand Pump/ Open Well	18,255	12,319	1,109	40,096	14,031	24,162
Rain Water Harvesting	15	175	88	10	10	7
Borewell well/Tube	3,614	13,121	657	4,048	8,510	2,331
Pond & River	2,278	9,690	16,532	949	4,776	687
Other Traditional Sources	3,255	819	634	421	356	586
Physical Water Quality Problem						
YES	16,754	37,504	18,900	22,029	26,366	22,191
NO	20,952	20,553	2,123	26,264	9,834	11,148
Availability of Toilet						
YES (Functional)	20,216	31,240	6,805	27,086	19,750	9,971
YES (Dysfunctional)	3,048	7,182	2,507	3,557	5,757	2,455
NO	14,442	19,635	11,711	17,650	10,693	20,913
Method used for disposal of Solid Waste						
Burning	22,044	22,257	1,757	15,193	10,422	8,641
Composting	580	1,767	2,946	3,568	3,053	3,601
Segregation and Safe Disposal	955	3,678	563	3,017	5,216	376
Thrown Out	9,977	27,730	14,522	24,672	12,043	15,967
Other	4,150	2,625	1,235	1,843	5,466	4,754