

**GOVT. OF ASSAM
PUBLIC HEALTH ENGINEERING
DEPARTMENT, SIVASAGAR**

**NEER NIRMAL PARIYOJANA
DPMU, SIVASAGAR**

**DETAILED REPORT
ON BASELINE
SURVEY**

**PREPARED UNDER GUIDENCE OF
DISTRICT PROJECT MANAGER, DPMU, SIVASAGAR AND
ASSISTANT EXECUTIVE ENGINEER (PHE)
AMGURI SUB DIVISION, AMGURI**

Contact us:

Office Address: Office of the Executive Engineer (PHE)
Sivasagar Division, MI Bora Road, Near SP Office, Sivasagar-785640

Office of the Assistant Executive Engineer (PHE)
Amguri Sub Division, Chringia Pukhuri – 785680
Amguri, Sivasagar

Name and Contact Nos. of the DPMU members:

Name	Designation	Contact No.
Bijoy Kr. Swarnakar	DPM, DPMU, NNP, Sivasagar cum Executive Engineer (PHE) Sivasagar Division	9435351132
Kumud Ranjan Hazarika	Assistant Executive Engineer (PHE) Amguri Sub Division, Amguri, Sivasagar	9435350608
Saurav Saikia	CCD Specialist, DPMU NNP, Sivasagar	7534004639
Nitumoni Das	M&E Specialist, DPMU NNP, Sivasagar	8402805965
Wasiqur Rahman Hazarika	MIS Assistant, DPMU NNP, Sivasagar	8724842212
Rathin Razak	Block Coordinator, DPMU NNP, Sivasagar	7002507759
Pallabi Borah	Block Coordinator, DPMU NNP, Sivasagar	9101422899

Email us at:

1. mes.nnpsivasagar@gmail.com
2. saukia@gmail.com
3. mis.dpmu.svr@gmail.com
4. aphee.amguri@gmail.com

REPORT

The Baseline Survey for Sivasagar which started from Sep/2016 with 63 enumerators concluded on 30th Nov/2017. The total Baseline Surveyed by the enumerators as of 30th Nov/2017 is 25 GP, **36200 Household, 619 Habitation and 1104 institution**. While the verification of the Baseline survey started in August /2017.

This report has attempted to analyze information collected through the Baseline survey on the socio-economic, status of Household, population, hygienic and sanitation, women emancipation, feedback on existing water supply schemes under the NNP project area. The findings from the study are to be used as data feed and benchmark for the project.

The Primary type of employment under the project area is daily wage labourer (**28.33%**) followed by self employed (**16.63%**). **43%** of the family have Katcha House under the Project area. The major sources of water is Private Hand pump (**36.47%**) followed by Bore well (**23.50%**).

In Sivasagar district under the project area the majority of the Household had faced water quality issue with **72.83%** of the household stating that they have water quality issue and **70.18%** of the Household complaining that they are not satisfied or partially satisfied with the present water supply scheme. The availability of toilet under the project area is **70.46%**.

Regarding disposal of liquid waste, **41.92%** of the Household has said that they use the draining system for disposal of liquid waste followed by **28.69%** dispose it in Soak Pit. For disposal of solid waste, **33.26%** of the Household Throw away their HH solid waste followed by **28.79%** burns their household solid waste.

Assistant Executive Engineer (PHE)
Amguri Sub Division
Amguri, Sivasagar

District Project Manager
DPMU, NNP, Sivasagar cum
Executive Engineer (PHE)
Sivasagar Division, Sivasagar

Overview by District Project Manager, NNP, DPMU, Sivasagar cum

Executive Engineer (PHE), Sivasagar Division, Sivasagar

DPMU SIVASAGAR

DPMU SIVASAGAR

Overview by CCD Specialist, DPMU, NNP, Sivasagar

As part of the Batch 2 District, the Baseline Survey was started in Sivasagar from the month of September, 2016. The Baseline survey had been carried out by enumerators who has been nominated by the GP. The survey will be undertaken using web-based software through Tablet. The first Orientation programme cum training on Baseline Survey on NNP was held on September, for GP Presidents Sectional Officers, Enumerators With this flagship programme cum training programme the baseline survey was started in Sivasagar.comprising - Amguri and Gaursisgar Blocks .

In first phase the Baseline survey started in September 2016 with 13 nos. of enumerators (of the total 50 enumerators). As per the Micro plan in each GP, 2 nos. of enumerator were allotted and their areas/habitations were bifurcated for smooth conduct of survey. In second phase another 15 nos. of enumerators (total = 28 nos.) were added in January/ 2017. Finally from February/2017 the baseline survey proceeded in full fledged covering all 25 nos. of GPs including total 60 nos. of enumerators.

In engaging with the task of monitoring the progress and assessing the Baseline Survey conducted by the Enumerators there were numerous problems faced by our DPMU team. The few problems which we faced were- high rate of dropout Enumerators ,few Enumerators had to be trained continuously on how to use the tablets ,plus technical problems - both from the network point of view and as well as from the hardware of the tablets .

Inspite of the adversaries I think the M&E specialists has done a commendable job for the handling and coordinating with such a large group of Enumerators to complete Household survey in all 25 GPs. Besides the full-fledged survey was started in February, at that time we had received good support from our Community Mobilizers, and in our Case we had more Community Mobilizers turned Enumerators which helped to speed the process of conducting the Baseline Survey of Households. In the meanwhile the process of verification of BLS was done simultaneously by the two block coordinators selected from amongst the Enumerators, the verification was done extensively with strict guidelines received from SPMU and from us and 100 % verification of each survey was done.

The report of the baseline survey of the 25 GPs has generated extensive data on the socio-economic status and access to basic amenities. The report based on the detailed household level data, analyzed the situation in each of the GPs in terms of not only the socio-economic and amenities indicators but also the overall facilities like source of water, water physical quality, access to latrines, and including social infrastructure like schools, health centres etc.,

CCD Specialist
DPMU, NNP, Sivasagar

INTRODUCTION:

The Ministry of Drinking Water and Sanitation (MoDWS) and the World Bank have jointly developed the Neer Nirmal Pariyojana – Rural Water Supply and Sanitation Project for Low Income States (RWSS-LIS) with an objective to improve piped water supply and sanitation services for selected rural communities in the target states through decentralized service delivery systems. The RWSSP-LIS is being implemented in the four states namely Assam, Bihar, Jharkhand, and Uttar Pradesh. In Assam Rural Water Supply & Sanitation Project for Low Income States has been taken in seven Districts of Assam in two batches during the period 2014-2020.

Fund sharing pattern:

World Bank = 50.00%

Govt. of India (NRDWP) = 44.50%

Govt. of Assam = 4.50%

Community Contribution = 1.00% (General: Rs. 450/- and SC/ST: Rs. 225/-)

Component wise share (as per PIP):

Infrastructure: 91%

Project Management: 3%

Capacity Building and Sector Development: 6%

Project Implementation Period:

Construction Period = 3 Years.

O&M Period = 5 Years.

Date of Commencement of the Project:

In Sivasagar District the pre planning phase started from September /2016.

Batch 1 Districts: Jorhat, Kamrup (M) and Hailakandi.

Batch 2 Districts: Sivasagar, Bongaigaon, Morigaon and Sonitpur.

Sivasagar Project Name:

The Greater Amguri and Gaurisagar integrated water supply scheme.

Design period: The project is designed for a period of 30 years

Source of water:

Surface source, to be tapped from the river Dikhow. Water from this source river shall be tapped at Gaurisagar

Area to be covered:

The area to be covered by the project is complete area of Amguri and Gaurisagar Development Block of Sivasagar District covering 25 nos. of GPs.

Nos. of Villages covered: 159 nos.

Nos. of Habitation covered: 619 nos.

Name of the GPs:

Under Amguri Dev Block (10 nos.): AMGURI, BHUYANHAT, BORAHIBARI, BORBAM, BORSILA, BORUAH ALI, LALIM CHAPORI, NAMTI ALI, NAMTI DOL, PENGERA

Under Gaurisagar Dev. Block (15 nos.): BORUAPUKHURI, CHARING, DEORAJA, DIKHOWMUKH, DIKSU, HAFALUTING, HATIGHULI, KAWOIMARI, KHONAMUKH, MOGORAHAT, MOMAITAMULI, MORABAZAR, RONGPUR, RUDRASAGAR, SOLOGURI

Baseline survey:

The baseline survey is proposed to be undertaken to commence the Neer Nirmal Pariyojana operations in the project areas. The objective of the Baseline survey is to understand the broader aspect of the community– socio-economic condition of the people, hygienic and sanitation, women emancipation, feedback on existing water supply schemes under the project area.

The Baseline survey had been carried out by enumerators who has been nominated by the GP. The survey will be undertaken using web-based software through Tablet.

In first phase the Baseline survey started in September 2016 with 13 nos. of enumerators (of the total 50 enumerators). As per the Micro plan in each GP, 2 nos. of enumerator were allotted and their areas/habitations were bifurcated for smooth conduct of survey. In second phase another 15 nos. of enumerators (total = 28 nos.) were added in January/ 2017. Finally from February/2017 the baseline survey proceeded in full fledge covering all 25 nos. of GPs including total 60 nos. of enumerators.

Steps Taken – Baseline Survey:

- ❖ Identification of Enumerators – as nominated by GP
- ❖ Collection of necessary documents and information of Enumerators from respective GPs
- ❖ Orientation/training programme–Conduct Orientation/training for the selected enumerators
- ❖ Handover of “Tablets” – Handing over the tablets to the enumerators after completing all the necessary formalities
- ❖ Refresher training programme–Conduct refresher training for the selected enumerators
- ❖ Awareness Meeting with respective GP Presidents /GPWSC Members – Conduct Awareness Meeting with respective GP Presidents /GPWSC Members for their better understanding of the project
- ❖ Preparation of Micro-plan – Prepare a micro plan with inputs – start and end date of Baseline survey for each enumerator

During – Baseline Survey:

Monitoring and Guidance:

1. Creation of Whatsapp Group:

- ❖ To monitor the daily progress of the enumerators
- ❖ To provide the enumerators daily feedback
- ❖ To clarify any doubts
- ❖ To encourage, motivate the low performers and appreciate the top performers
- ❖ to strengthen the team bond



2. Regular follow up phone calls with each of the enumerators to monitor their survey progress and provide them morale boost whenever required

3. Surprise field visit and accompany them in frequent intervals

Training and Review meetings:

- ❖ To develop inter communication within the team
- ❖ To provide the enumerators feedback
- ❖ To clarify any doubts
- ❖ To encourage, motivate the low performers and appreciate the top performers
- ❖ To strengthen the team bond



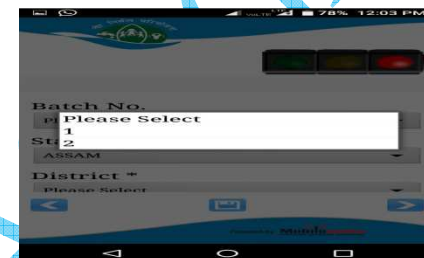
Block Coordinator and District QC Team:

- ❖ To check and monitor the data entered by Enumerators during baseline survey
- ❖ To provide guidance and support to all the Enumerators under jurisdiction
- ❖ To check the filled data with the standard records and have to flag the mismatched data for necessary action
- ❖ On field verification for any left out surveys
- ❖ Verification of baseline survey and check for any duplicate surveys as well

Methodology used:

Primary Data:

The primary HH data is collected through Tablet based software. The enumerator engaged in baseline survey went door to door to collect the HH data. A Tablet based software is used to take up the survey which had Geo tagging and time stamping of all the data collected. Hence, the process eliminates any manipulation of GIS coordinates and time stamping of the survey data.



Screenshots of some pages from tab based survey



Enumerators in Field

Secondary Data:

The secondary data is collected from Census data, PHE survey data, through GP president/ ward members



Meeting at GP office regarding secondary data and CM Selection

Verification of Baseline survey

Verification of Baseline survey is done by the Block Coordinators with strict guidelines and monitoring from the Project Manager and DPMU specialists. Verification is done extensively where each survey is verified by the Block Coordinators, any doubtful survey is “Marked for Verification” for the supervisor.

Verification is carried out in a 2 way process:

1. Downloaded excel file and PDF file:

- ❖ The complete HH file is downloaded in excel format and PDF format.
- ❖ The downloaded file is filtered using “Family Head” / “Father/Husband Name” / “Phone number”
- ❖ The filtered excel sheet is minutely checked for any duplicates
- ❖ If any duplicate survey is found, the HH is called up under the provided contact number to clarify if they want a single or multiple connection
- ❖ Simultaneously it is also check if any of the duplicate survey are “dummy” surveys due to technical error.
- ❖ All "0" Data survey is rejected under technical reasons
- ❖ The Photograph against each House Hold is checked and verified.
- ❖ Survey without photograph is rejected.

2. Web Verification:

- ❖ The web verification is done after logging in with a secured ID and password in the “RWSSP-LIS” website.
- ❖ Each survey is extensively checked for any irregularities .
- ❖ Any doubtful survey – dummy names, photo issue the enumerator is immediately is contacted for clarification.
- ❖ For any doubtful survey, if the justification provided by the enumerator is not satisfactory, the supervisor is contacted and confirmed if the survey can be “Accepted” or moved into “Rejected” bucket
- ❖ For all REJECTED surveys the survey has to be redone by the concerned enumerator.
- ❖ All "0" Data survey is rejected under technical reasons

CCOT STATUS: N
IHHL STATUS: N
PWC STATUS: N

Welcome: assam.spmu | [Change Password](#) | [Logout](#)

RWSSP - LIS : Baseline Survey - Household level (Latitude : Longitude(94.5344763256442 ; 26.9485994460649) ; GPS Type : GPS)

1. Household No.	00001296239013027552	8. Name of Habitation :	PHUKON PHADIA GAON
2. Batch No.	2	9. Name of Family Head :	Mrs Rita Borah
3. Name of State :	ASSAM	Father/husband Name :	Mr Joyanta Borah
4. Name of District :	SIBSAGAR	10. Mobile/Phone Number :	08812819518
5. Name of Block :	GAURISAGAR	Interviewed by :	enum_momai
6. Name of Gram Panchayat :	MOMAI TAMULI	Date of Interview(DD/MM/YY) :	03-Jul-2017 11:55:10
7. Name of Village :	PHUKAN PHADIA	Time Taken :	7

Current Status
Rejected

Log
Flagged by the system : Less time of enumeration.

Photo of Respondent

DEMOGRAPHIC PROFILE OF THE RESPONDENT FAMILY

11. Socio Economic Status	11.1 Social Status :	BPL-GENERAL	11.2 Economic Status :	BPL	
12. Total Family Members (Gender and Qualification)	12.1 Total Family Member (Males) :	2	13. ID Card	13.1 ID Card of Respondent :	Voter Id Card Number
12.2 Total Family Member (Females) :	12.3 Qualification (Below Education) :	0	13.6 Voter-Id Card Number :	CXH2940172	
12.4 Qualification (Illiterate) :	12.5 Qualification (Up to 5th) :	0	14. Primary Type of Employment :	Unemployed	
12.6 Qualification (6th to 12th) :	12.7 Qualification (Degree & +) :	2	15. Land Ownership of Family :	Own Land	

Photo of Respondent: A photograph of a woman, Mrs. Rita Borah, is shown next to her voter ID card.

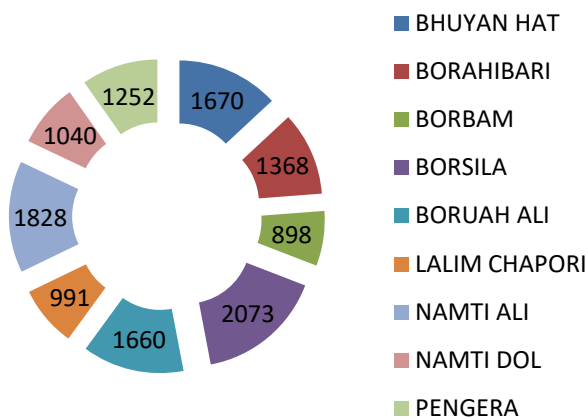
Screen shot of a rejected survey. Survey rejected due to photograph taken from voter ID

Baseline Survey:

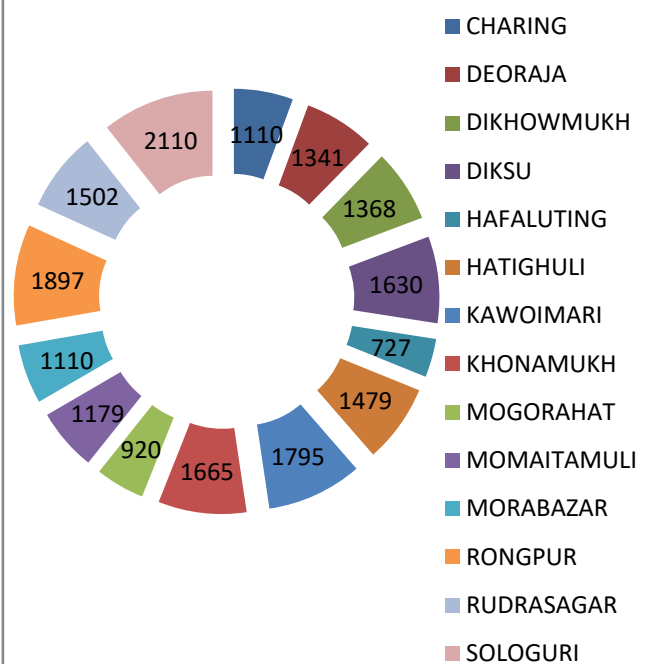
House Hold count in 25nos. of GPs under NNP, Sivasagar

Name of Dev. Block	Name of GP	House Hold Count	Population Count
Amguri	AMGURI	1992	10347
	BHUYAN HAT	1670	7331
	BORAHIBARI	1368	6354
	BORBAM	898	4136
	BORSILA	2073	9598
	BORUAH ALI	1660	7585
	LALIM CHAPORI	991	4433
	NAMTI ALI	1828	8108
	NAMTI DOL	1040	4593
	PENGERA	1252	6072
	A) Sub Total>>>		14772
Gaurisagar	BORUAPUKHURI	1595	7454
	CHARING	1110	5077
	DEORAJA	1341	5920
	DIKHOWMUKH	1368	6566
	DIKSU	1630	7295
	HAFALUTING	727	3223
	HATIGHULI	1479	6975
	KAWOIMARI	1795	8138
	KHONAMUKH	1665	7960
	MOGORAHAT	920	4404
	MOMAITAMULI	1179	5294
	MORABAZAR	1110	5060
	RONGPUR	1897	8644
	RUDRASAGAR	1502	7092
	SOLOGURI	2110	9308
	B) Sub Total>>>		21428
Grand Total>>> (A+B)		36200	166967

Amguri Dev. Block



Gaurisagar Dev. Block



House Hold count Block wise, GP wise

Baseline Survey Analysis

IMIS data vs BLS data, NNP, Sivasagar

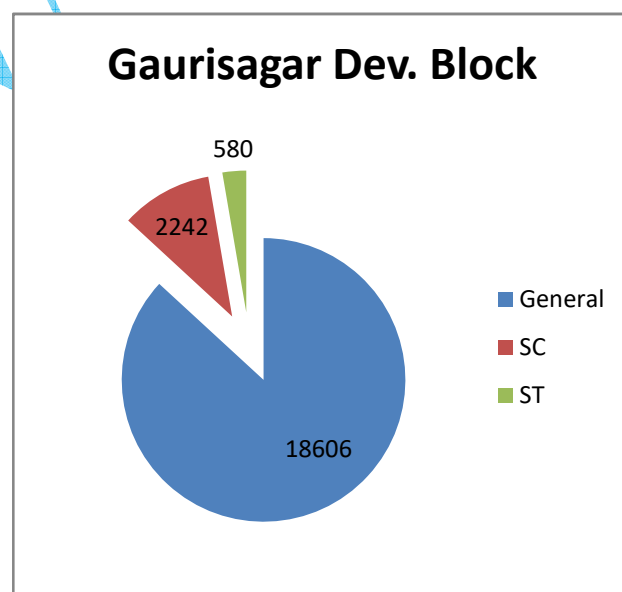
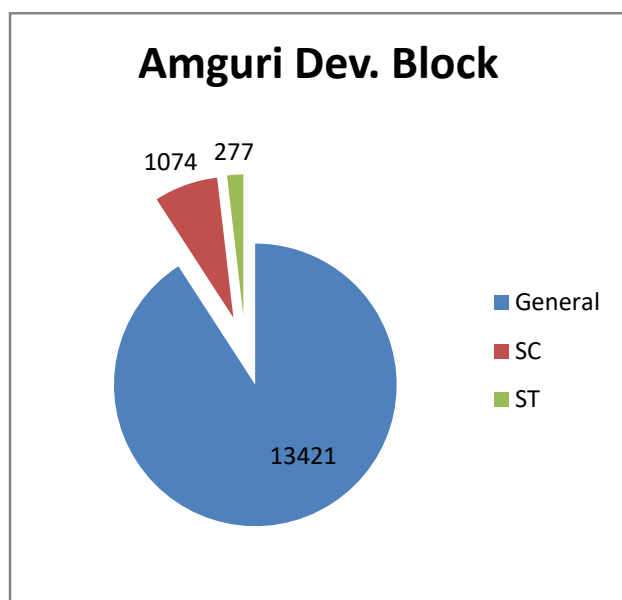
GP Name	Estimated (IMIS NRDWP)		BLS data		Difference (NRDWP vs BLS)		Remarks
	Population	House Hold	Population	House Hold	Population	House Hold	
AMGURI	8920	1863	10347	1992	10158	-91	
BHUYAN HAT	8404	1833	7331	1670	1073	163	As per GP officials Nos of HH = 1736 and 86 nos. of HH shifted to Municipal area
BORAHIBARI	6362	1372	6354	1368	57	17	
BORBAM	3753	801	4136	898	0	0	
BORSILA	15357	3034	9598	2073	5759	961	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
BORUAH ALI	6795	1479	7585	1660	-751	-173	
BORUAPUKHURI	10025	2132	7454	1595	2571	537	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
CHARING	5660	1283	5077	1110	583	173	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
DEORAJA	5758	1258	5920	1341	-157	-82	
DIKHOWMUKH	6399	1235	6566	1368	-169	-133	
DIKSU	8310	1767	7295	1630	1015	137	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
HAFALUTING	3731	786	3223	727	508	59	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
HATIGHULI	6766	1503	6975	1479	-191	28	

KAWOIMARI	12654	2873	8138	1795	4548	1086	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
KHONAMUKH	9955	2082	7960	1665	2059	433	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
LALIM CHAPORI	5273	1160	4433	991	840	169	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
MOGORAHAT	5121	1037	4404	920	717	117	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
MOMAI TAMULI	6158	1356	5294	1179	864	177	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
MORA BAZAR	5934	1317	5060	1110	874	207	Field verification done along with GP President and Ward members of the concerned area. No more HH found and GP president agreed to the BLS
NAMTI ALI	9720	2041	8108	1828	1612	213	As per GP officials Nos of HH = 1885
NAMTI DOL	5953	1286	4593	1040	1360	246	As per GP officials Total HH = 951
PENGERA	7908	1804	6072	1252	1946	573	909 nos of HH shifted to Municipal area
RONGPUR	15428	3581	8644	1897	6784	1684	As per GP officials Total HH = 1758
RUDRASAGAR	7674	1624	7092	1502	645	122	As per GP officials Total HH = 1554
SOLOGURI	11974	2717	9308	2110	2669	608	As per GP officials Total HH = 2218
TOTAL>>>>	199992	43224	166967	36200	45374	7231	

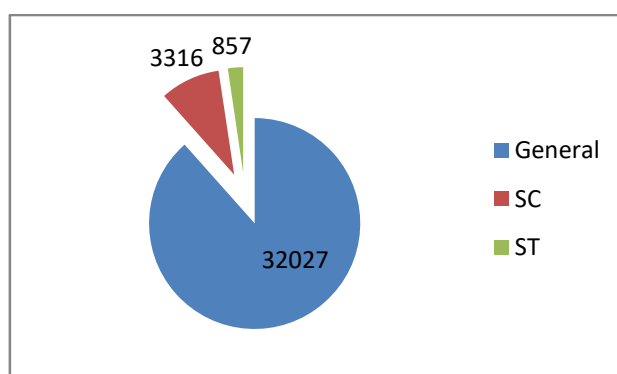
Caste wise HH count in 25nos. of GPs under NNP, Sivasagar

Name of Dev. Block	Name of GP	General	SC	ST	Total
Amguri	AMGURI	1925	16	51	1992
	BHUYAN HAT	1592	59	19	1670
	BORAHIBARI	1194	172	2	1368
	BORBAM	858	2	38	898
	BORSILA	2072	0	1	2073
	BORUAH ALI	1339	272	49	1660
	LALIM CHAPORI	947	32	12	991
	NAMTI ALI	1303	422	103	1828
	NAMTI DOL	1012	28	0	1040
	PENGERA	1179	71	2	1252
	A) Sub Total>>>		13421	1074	277
Gaurisagar	BORUAPUKHURI	1484	109	2	1595
	CHARING	1110	0	0	1110
	DEORAJA	1270	63	8	1341
	DIKHOWMUKH	824	197	347	1368
	DIKSU	1381	242	7	1630
	HAFALUTING	700	18	9	727
	HATIGHULI	1357	122	0	1479
	KAWOIMARI	1732	10	53	1795
	KHONAMUKH	1630	4	31	1665
	MOGORAHAT	698	222	0	920
	MOMAITAMULI	894	266	19	1179
	MORABAZAR	1108	1	1	1110
	RONGPUR	1799	93	5	1897
	RUDRASAGAR	701	733	68	1502
	SOLOGURI	1918	162	30	2110
B) Sub Total>>>		18606	2242	580	21428
Grand Total>>> (A+B)		32027	3316	857	36200

***The nos. of caste wise HH may vary due to non reflection of the corrected data in the website.



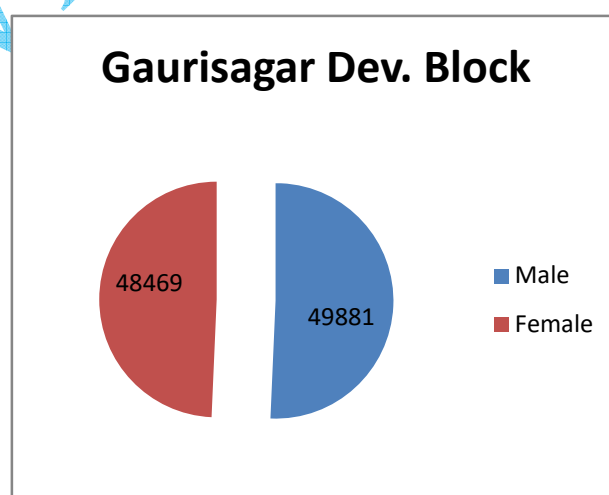
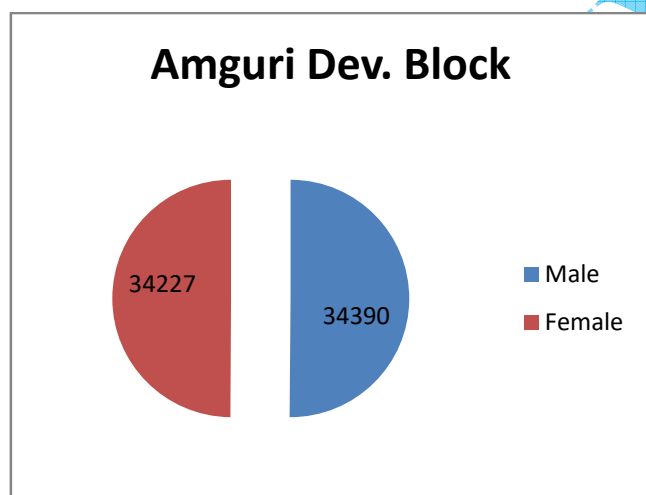
House Hold count Caste wise, Block wise



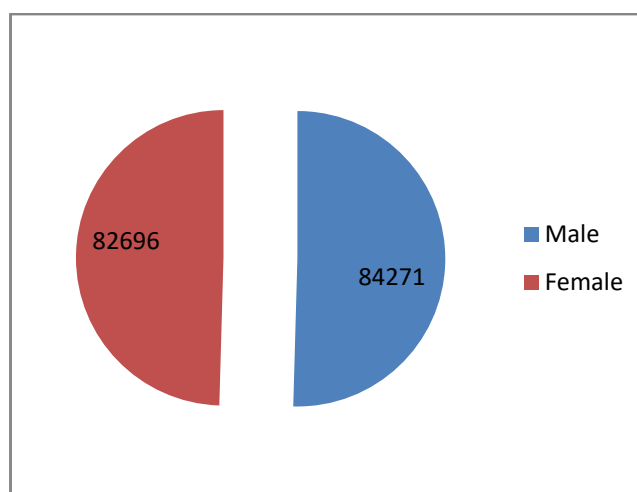
House Hold count in the Project area (25nos. of GPs in total)

Male Female count (Persons) in 25nos. of GPs under NNP, Sivasagar

Name of Dev. Block	Name of GP	Male	Female	Total
Amguri	AMGURI	5033	5314	10347
	BHUYAN HAT	3665	3666	7331
	BORAHIBARI	3254	3100	6354
	BORBAM	2056	2080	4136
	BORSILA	4795	4863	9658
	BORUAH ALI	3876	3709	7585
	LALIM CHAPORI	2272	2161	4433
	NAMTI ALI	4069	4039	8108
	NAMTI DOL	2385	2208	4593
	PENGERA	2985	3087	6072
	A) Sub Total>>>		34390	34227
Gaurisagar	BORUAPUKHURI	3826	3628	7454
	CHARING	2576	2501	5077
	DEORAJA	2976	2944	5920
	DIKHOWMUKH	3323	3243	6566
	DIKSU	3777	3518	7295
	HAFALUTING	1679	1545	3224
	HATIGHULI	3561	3414	6975
	KAWOIMARI	4112	4026	8138
	KHONAMUKH	4063	3897	7960
	MOGORAHAT	2249	2154	4403
	MOMAITAMULI	2631	2663	5294
	MORABAZAR	2542	2518	5060
	RONGPUR	4286	4361	8647
	RUDRASAGAR	3526	3503	7029
	SOLOGURI	4754	4554	9308
B) Sub Total>>>		49881	48469	98350
Grand Total>>> (A+B)		84271	82696	166967



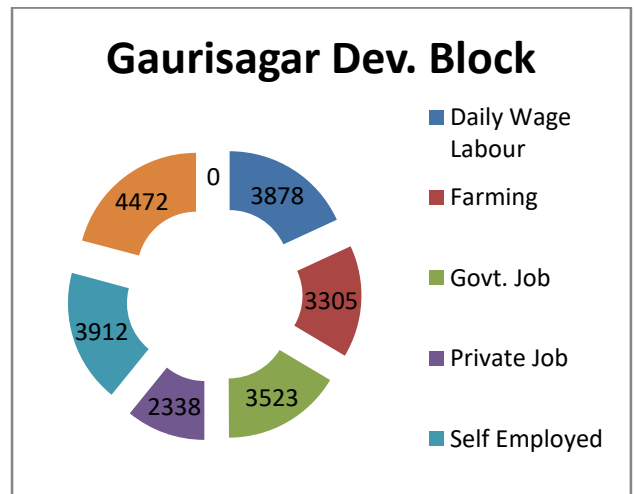
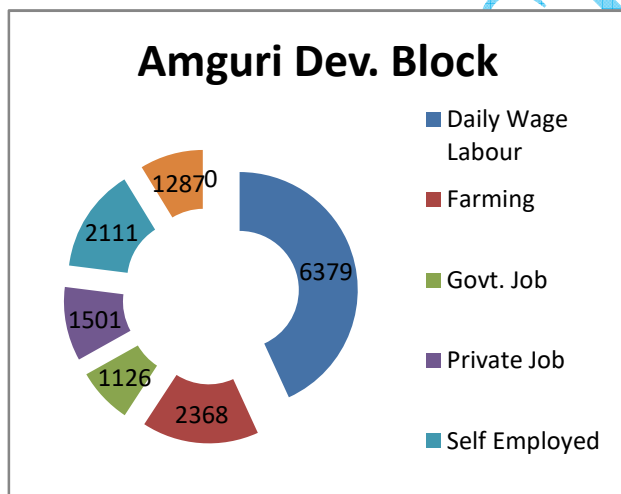
Block wise Male Female Population



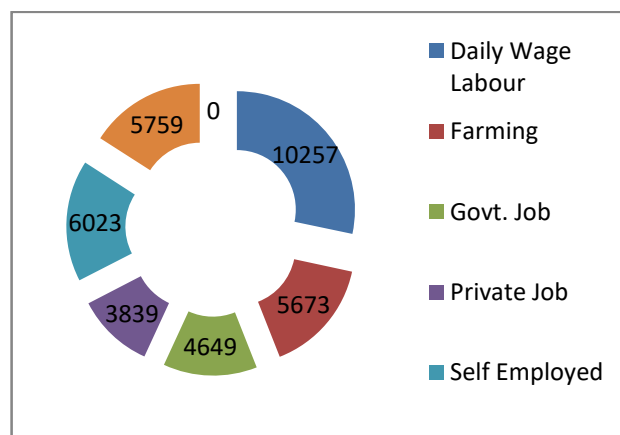
Male Female Population count in the Project area (25 nos. of GPs in total)

Primary type of Employment (nos. of HH) in 25nos. of GPs under NNP, Sivasagar

Name of Dev. Block	Name of GP	Daily wage labour	Farming	Government	Private	Self employed	Unemployed
Amguri	AMGURI	1303	5	27	238	375	44
	BHUYAN HAT	157	200	302	181	290	540
	BORAHIBARI	380	774	128	23	52	11
	BORBAM	638	38	30	32	101	59
	BORSILA	1838	0	0	31	200	4
	BORUAH ALI	618	301	59	302	352	28
	LALIM CHAPORI	127	142	177	120	93	332
	NAMTI ALI	280	801	225	13	456	53
	NAMTI DOL	448	5	100	396	27	64
	PENGERA	590	102	78	165	165	152
	Sub Total>>>		6379	2368	1126	1501	2111
Gaurisagar	BORUAPUKHURI	96	733	221	59	306	180
	CHARING	330	79	257	47	325	72
	DEORAJA	182	47	194	18	820	80
	DIKHOWMUKH	957	17	174	8	193	19
	DIKSU	626	278	209	258	124	135
	HAFALUTING	8	89	73	13	31	513
	HATIGHULI	45	79	131	81	112	1031
	KAWOIMARI	138	144	495	372	415	231
	KHONAMUKH	209	854	238	36	215	113
	MOGORAHAT	209	261	202	110	25	113
	MOMAITAMULI	105	141	295	33	60	545
	MORABAZAR	20	287	120	39	5	639
	RONGPUR	579	66	421	695	27	109
	RUDRASAGAR	286	48	146	418	462	142
	SOLOGURI	88	182	347	151	792	550
Sub Total>>>		3878	3305	3523	2338	3912	4472
Grand Total>>>		10257	5673	4649	3839	6023	5759



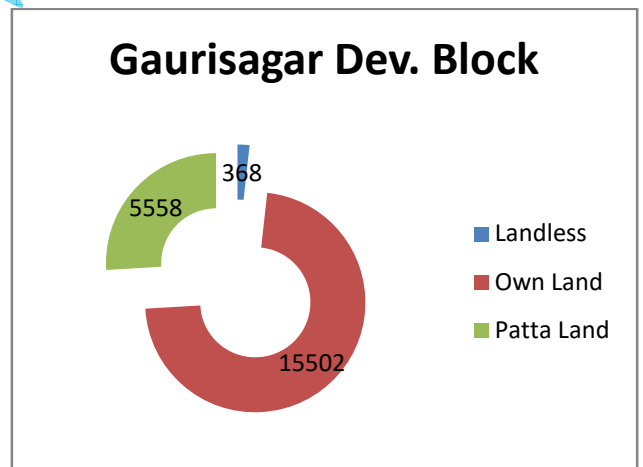
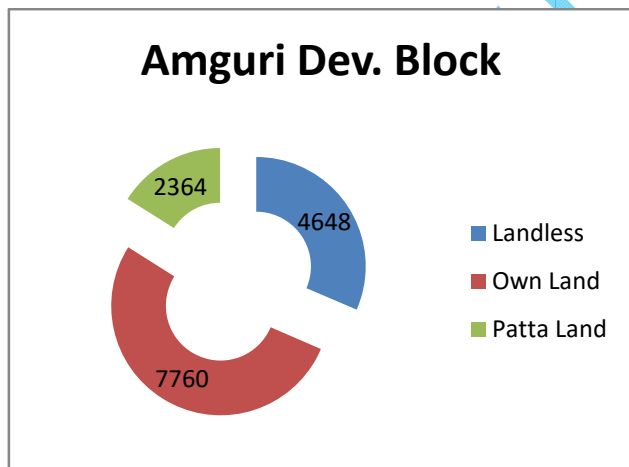
Primary Type of Employment, HH count Block wise



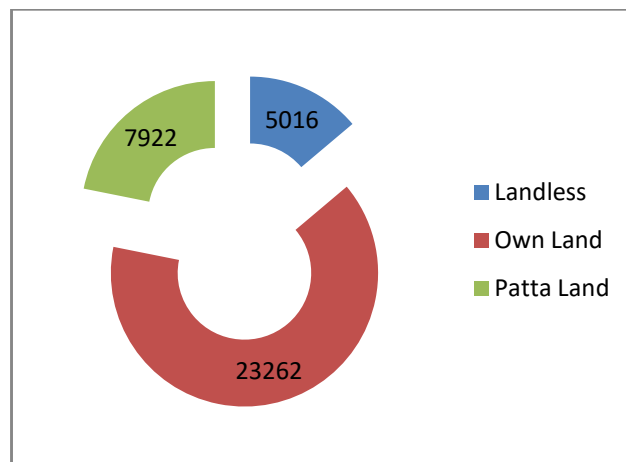
Primary Type of Employment, HH count (25 nos. of GPs in total)

Land ownership (nos. of HH) in 25nos. of GPs under NNP, Sivasagar

Name of Dev. Block	Name of GP	Landless	Own Land	Patta Land (Lease)
Amguri	AMGURI	1570	420	2
	BHUYAN HAT	2	1648	20
	BORAHIBARI	128	1215	25
	BORBAM	364	424	110
	BORSILA	2063	7	3
	BORUAH ALI	75	1513	72
	LALIM CHAPORI	0	925	66
	NAMTI ALI	0	1125	703
	NAMTI DOL	5	90	945
	PENGERA	441	393	418
	Sub Total>>>		4648	7760
Gaurisagar	BORUAPUKHURI	3	1212	380
	CHARING	2	744	364
	DEORAJA	0	1244	97
	DIKHOWMUKH	240	1047	81
	DIKSU	3	1566	61
	HAFALUTING	2	723	2
	HATIGHULI	0	1423	56
	KAWOIMARI	28	376	1391
	KHONAMUKH	7	1353	305
	MOGORAHAT	0	896	24
	MOMAITAMULI	25	731	423
	MORABAZAR	7	709	394
	RONGPUR	19	149	1729
	RUDRASAGAR	16	1302	184
	SOLOGURI	16	2027	67
Sub Total>>>>		368	15502	5558
Grand Total>>>>		5016	23262	7922



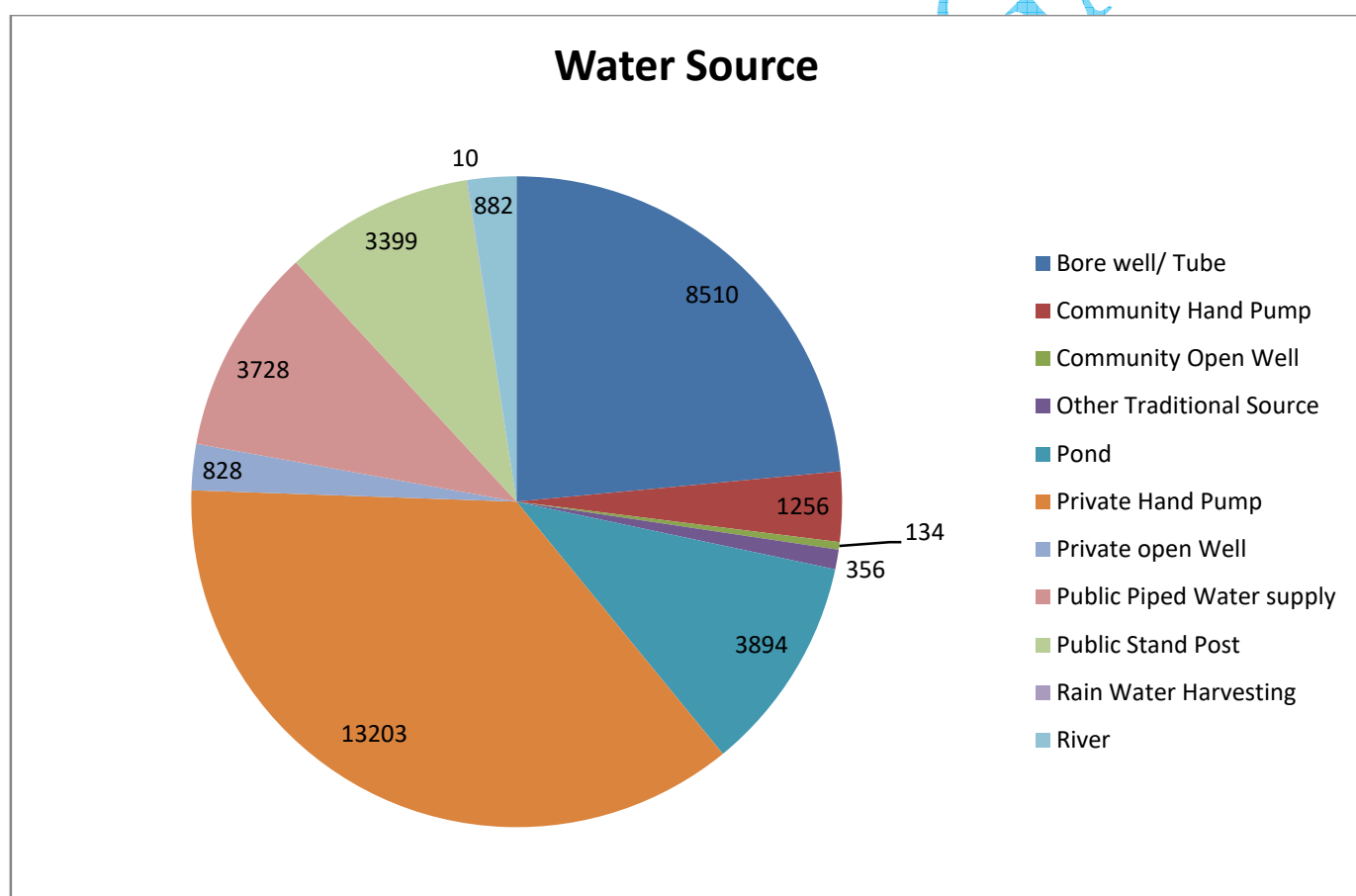
Land Ownership type, HH count Block wise



Land Ownership type of the families in the Project area (25 nos. of GPs in total)

Source of Water

Water Source	Nos. of Household
Bore well/ Tube	8510
Community Hand Pump	1256
Community Open Well	134
Other Traditional Source	356
Pond	3894
Private Hand Pump	13203
Private open Well	828
Public Piped Water supply	3728
Public Stand Post	3399
Rain Water Harvesting	10
River	882
Total>>>	36200



Water source used by the Families in the Project Area (25 nos. Of GPs in total)

Media devices in household: Newspaper/ Magazine

Name of Dev. Block	YES	NO	Total
Amguri Dev. Block	1592	13178	14770
Gaurisagar Dev. Block	2564	18866	21430
Total>>>	4156	32044	36200

Media devices in household: Radio

Name of Dev. Block	YES	NO	Total
Amguri Dev. Block	7845	6811	14656
Gaurisagar Dev. Block	14317	7227	21544
Total>>>	22162	14038	36200

Media devices in household: TV

Name of Dev. Block	YES	NO	Total
Amguri Dev. Block	2334	12439	14773
Gaurisagar Dev. Block	5068	16359	21427
Total>>>	7402	28798	36200

Media devices in household: Cable TV

Name of Dev. Block	YES	NO	Total
Amguri Dev. Block	1321	13452	14773
Gaurisagar Dev. Block	3858	17569	21427
Total>>>	5179	31021	36200

Media devices in household: Mobile

Name of Dev. Block	YES	NO	Total
Amguri Dev. Block	10898	3874	14772
Gaurisagar Dev. Block	19182	2246	21428
Total>>>	30080	6120	36200

Differently Able in family

Name of Dev. Block	YES	NO	Total
Amguri Dev. Block	287	14487	14774
Gaurisagar Dev. Block	317	21109	21426
Total>>>	604	35596	36200

Nature of House

Name of Dev. Block	Katcha	Pakka	Semi Pakka	Total
Amguri	7220	4325	3227	14772
Gaurisagar	8161	8256	5011	21428
Total>>>	15381	12581	8238	36200

Physical Water Quality Issue

Name of Dev. Block	YES	NO	Total
Amguri Dev. Block	7845	6927	14772
Gaurisagar Dev. Block	18521	2907	21428
Total>>>	26366	9834	36200

If satisfied with present WS Scheme

Name of Dev. Block	YES	NO	Partially	Total
Amguri	3801	7301	3975	15077
Gaurisagar	6992	12030	2101	21123
Total>>>	10793	19331	6076	36200

Availability /Use of Toilet

Name of Dev. Block	YES	NO	Total
Amguri Dev. Block	7425	7347	14772
Gaurisagar Dev. Block	18082	3346	21428
Total>>>	25507	10693	36200

Liquid Waste Management

Name of Dev. Block	Drainages	Kitchen Garden	Soak Pit	Stagnated Water Pool	Total
Amguri	7715	3504	1799	1755	14773
Gaurisagar	7461	4937	8588	441	21427
Total>>>	15176	8441	10387	2196	36200

Solid Waste Management

Name of Dev. Block	Burning	Composting	Other	Segregation and safe disposal	Thrown out	Total
Amguri	773	352	2109	2395	5339	10968
Gaurisagar	9649	2701	3357	2821	6704	25232
Total>>>	10422	3053	5466	5216	12043	36200

Institutional Survey

Name of Dev. Block	Name of GP	Educational	Non Educational	Total
Amguri	AMGURI	33	37	70
	BHUYAN HAT	4	0	4
	BORAHIBARI	22	0	22
	BORBAM	16	1	17
	BORSILA	26	36	62
	BORUAH ALI	16	0	16
	LALIM CHAPORI	29	12	41
	NAMTI ALI	48	15	63
	NAMTI DOL	18	10	28
	PENGERA	20	0	20
	A) Sub Total>>>		232	111
Gaurisagar	BORUAPUKHURI	18	2	20
	CHARING	10	1	11
	DEORAJA	41	35	76
	DIKHOWMUKH	27	1	28
	DIKSU	38	57	95
	HAFALUTING	42	29	71
	HATIGHULI	45	30	75
	KAWOIMARI	30	19	49
	KHONAMUKH	48	56	104
	MOGORAHAT	17	29	46
	MOMAITAMULI	20	11	31
	MORABAZAR	14	0	14
	RONGPUR	35	21	56
	RUDRASAGAR	18	4	22
	SOLOGURI	46	17	63
B) Sub Total>>>		449	312	761
Grand Total>>> (A+B)		681	423	1104

Obstacles encountered

Sl No	Sub Category	Issue	Remarks
1	General Obstacles	Huge team to monitor	Difficult to monitor a huge team of almost 63 enumerators. A whatsapp Group was formed to tackle the issue.
2	General Obstacles	No enumerator in the few of the GP's	Few GP's we did not have any enumerator to do the survey. We had to build a very reliable team of enumerator who after completing their own surveys were ready to venture out to other GP's as well.
3	General Obstacles	Enumerator leaving mid way	One of the most difficult scenarios, when an enumerator suddenly leaves in the middle without completing the survey for a GP. It is really difficult for a new joinee especially if the survey was done randomly as there is a very chance that a few of the HH may be left out.
4	General Obstacles	Trust Factor	Some inhabitants were not ready to take up the survey. They want to see some form of Govt ID or authorized letter.
5	General Obstacles	Pre conceived notion	Most of the Household had the pre conceived notion that "Survey" means census. We had to sit with them, give them extra time to explain the purpose of the survey.
6	General Obstacles	Reluctant to give their data	Some Household were not ready to give their data. Again a patience explanation about the purpose of the Baseline survey did the trick.
7	General Obstacles	Political Colour	While a section of the community were reluctant to cooperate. They thought that the survey was done for political gain.
8	General Obstacles	Few not ready to take their photo	Few Household especially women did not grant permission for their photos to be clicked.
9	General Obstacles	No Habitant in the Household	Especially in Tea Garden areas when we went for the survey the inhabitants were unavailable. It created hindrance in the progress of the baseline survey as the enumerator had to go numerous times to the same household.
10	General Obstacles	No office space	Due to non availability of any space for review meeting, for establishment of the DPMU members it is very difficult to handle the team of enumerators
11	Technical Obstacles	"RWSSP-LIS stopped working"	Most common type of error. Frequently we came across this type of error. Re booting did the trick. Again, it resulted in date and time loss.
12	Technical Obstacles	Battery backup issue in the tablets	Based on the feedback of the enumerator, poor battery backup of the tablet affected the daily target set for them
13	Technical Obstacles	Network Issue	We had lot of network issues. Majority of the areas had no network coverage. There were login issues, syncing problem.
14	Technical Obstacles	Pending Surveys	After syncing sometimes a survey shows as pending, most of the time although a survey is done, however the survey never reflects in the website.
15	Technical Obstacles	Syncing	After syncing sometimes a few of the survey shows as pending