

# **SURVEY REPORT**

## *Community Health Report*

By

**Bosco Reach Out  
B.K.Kakoti Road  
Bholanath Mandir Bye lane  
Ulubari, Guwahati – 781007  
Assam, India**

## SURVEY METHODOLOGY: STRATIFIED RANDOM SAMPLING

### Survey Composition

Total No. of State Covered:	1
Total No. of District:	2
Total No. of Block:	5
Total No. of Village:	35
Total No. of Community:	9
Total No. of Respondent:	296

#### A. HOUSEHOLD DETAILS

Name of block	No. of respondent
Bhergoan	49
Jalah	54
Mashalpur	44
Tamulpur	98
Udalguri	51
<b>Total</b>	<b>296</b>

#### B. FAMILY DETAILS

Family Member	Total Member
No. of male	815
No. of female	867
No. of adult male	456
No. of adult female	460
No. of infant male (below 5 yrs)	174
No. of infant female (below 5 yrs)	169
No. of male child (below 6-15 yrs)	185
No. of female child (below 6-15 yrs)	238
<b>TOTAL Population</b>	<b>1682</b>

**Main Source of Income**

source of income	Main Source of Income: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Agriculture production	55.10	81.48	86.36	32.65	58.82
Livestock Production		1.85		1.02	
Wage from daily labour	36.73	9.26	13.64	45.92	31.37
salary from Employment/ Government Service	4.08			12.24	5.88
Profit from non farm business	4.08				1.96
Skill base service		1.85		8.16	1.96
Any other		5.56			
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*The general population mainly depends on the agriculture products as their main source of family income. In Bhergaon (55.10%), Jalah (81.48%), Mashalpur (86.36%) & Udalguri (58.82%) the main source of income is from agriculture products while Tamulpur block (45.92%) is wage from daily labour.*

**Annual Income from Various Sources of Income (In percentage)**

Amount (Rs)	Agri. Prod.	Livest. Prod.	Daily wage	Employed / government	Value added products	Non farm business profit	Skill base service	Any other
below 1000	1.49	11.61	5.88	4.55	12.77	3.03	33.33	12.50
1001 - 2000	5.94	15.36	9.09		18.09	15.15	8.33	18.75
2001 - 3000	3.96	12.36	6.95		12.77	15.15	4.17	12.50
3001 - 4000	5.45	7.12	2.14		2.13	9.09	8.33	
4001 - 5000	8.42	16.10	3.21	4.55	12.77	3.03	4.17	6.25
5001 - 6000	5.45	8.24	2.14	13.64	8.51	3.03		
6001 - 7000	4.95	7.12	1.60	9.09	9.57	3.03	8.33	
7001 - 8000	5.94	10.86	3.74	9.09	7.45		4.17	6.25
8001 - 9000	5.45	3.00	0.53		3.19	6.06		6.25
9001 - 10000	8.91	4.49	4.28		7.45	15.15		6.25
Above 10000	18.81	3.00	30.48		3.19	6.06		12.50
Above 15000	10.89		17.65			12.12	8.33	12.50
Above 20000	13.37	0.75	11.76	22.73	2.13	3.03	12.50	6.25
Above 50000				36.36			8.33	
Above 1 Lac	0.99		0.53			6.06		
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

**Monthly Income of the family**

Amount (Rs)	Family Monthly Income: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Below 1000		24.07	18.18	8.16	9.80
1001 - 2000	20.41	44.44	43.18	48.98	49.02
2001 - 3000	46.94	14.81	29.55	25.51	31.37
3001 - 4000	24.49	7.41	4.55	7.14	3.92
4001 - 5000				3.06	
5001 - 6000		5.56	4.55	2.04	
6001 - 7000	2.04			1.02	
7001 - 8000					1.96
8001 - 9000	2.04			1.02	3.92
9001 - 10000				1.02	
Above 10000	4.08	3.70		2.04	
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*In Jalah, Mashalpur, Tamulpur and Udalguri blocks maximum family monthly income is within the range of Rs.1001-2000 while Bhergaon block is Rs.2001-3000*

**C. ENVIRONMENT FOR HEALTH**

**Type of House**

Type of house	Type of House: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Thatched house with mud wall	24.49	44.44	54.55	22.45	29.41
Mud house with tin roof	32.65	50.00	40.91	45.92	56.86
Wooden house with tin roof	10.20	3.70	4.55	29.59	3.92
Concrete house with tin roof	6.12	1.85		1.02	
Other	26.53			1.02	9.80
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*The villagers mostly have houses made of mud with tin roof (Bhergaon:32.65%, Jalah:50.00%, Tamulpur, Udalguri:56.86%), except in Mashalpur block (54.55%), where most of the people has thatched house with mud wall*

**Condition of House**

Condition of house	Condition of House: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Good	10.20	5.56	4.55	22.45	7.84
Livable	32.65	85.19	90.91	66.33	47.06
Dilapidate	57.14	9.26	4.55	11.22	45.10
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*Condition of the house from the respondents of four blocks in majority is livable (Jalah:85.19%, Mashalpur:90.91%, Tamulpur:66.33% and Udalguri:47.05%) and dilapidate in Bhergaon block (57.14%). Livable condition of house in Bhergaon is 32.65%.*

**PDS card enrolment**

Response	PDS Card Enrolment: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	59.18	64.81	61.36	63.27	86.27
No	40.82	35.19	38.64	36.73	13.73
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Majority of the respondent has PDS card enrolment (Bhergaon:59.18%, Jalah:64.81%, Mashalpur:64.36%, Tamulpur:63.27% and Udalguri:86.27%). There are respondents without PDS card enrolment, Bhergaon (40.82%) has highest PDS card not enrolled.

**Main Source of Lighting**

Source of Lighting	Main Source of Lighting: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Electricity	4.08	9.26	4.55	21.43	
Kerosene	95.92	90.74	93.18	77.55	100.00
Solar lamp				1.02	
Other			2.27		
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

The villagers mainly depend on kerosene as their source of lighting. Maximum usage of kerosene prevails in Udalguri block (100%) and maximum electrification in Tamulpur block (21.43%).

**Defecate**

Defecation Place	Defecation: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
In open fields	77.55	57.41	72.73	68.37	86.27
Near the house	2.04	3.70	2.27	5.10	
Kuccha toilet	18.37	37.04	25.00	20.41	13.73
Pucca toilet	2.04	1.85		6.12	
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Used of pucca and kuccha toilet is very low among the villagers (Bhergaon: 20.41%, Jalah: 38.89%, Mashalpur: 25.00%, Tamulpur: 26.53 and Udalguri: 13.73%). Highest nature of defecation is in open fields in all the blocks (Bhergaon: 77.55%, Jalah: 57.41%, Mashalpur: 72.73%, Tamulpur: 68.37% and Udalguri: 86.27%).

**Nature of Drainage System**

Type of Drainage system	Drainage System: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Open	42.86	33.33	4.55	27.55	52.94
Closed	4.08	1.85		4.08	
No drainage system	51.02	64.81	90.91	68.37	47.06
Other	2.04		4.55		
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

In four blocks i.e Bhergaon (51.02%), Jalah (64.81%), Mashalpur (90.91%) and Tamulpur (68.37%) majority of respondents are without drainage system. Udalguri block has 52.94% of open drainage system and 47.06% without drainage system. Open drainage system are present in the three blocks of Bhergaon (42.86% ), Jalah (33.33% ) and Tamulpur (27.55% ).

**Source of Drinking Water being Fetched**

Source	Source of Drinking Water being Fetched: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Open well	2.04	59.26	63.64	12.24	23.53
Closed well	16.33	1.85	2.27	74.49	41.18
Tap water (govt or company supplied)			2.27	7.14	1.96
Hand pump or tube/bore well	69.39	38.89	15.91	4.08	13.73
River or steam	12.24		15.91	2.04	19.61
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Source of drinking water varies from block to block depending upon their availability of water and culture of people. In Bhergaon (69.39%) people use handpump/tube or bore well, Jalah (59.26%) and Mashalpur (63.64%) use open well and Tamulpur (74.49%) and Udalguri (41.18%) prefer closed well. Bhergaon and Jalah are without water supply from govt or company (tap water).

**Distance from Source of Drinking Water being Fetched**

Distance	Distance from Source of Drinking Water being Fetched: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Within homestead	77.55	88.89	50.00	52.04	54.90
Less than 1 km	16.33	11.11	27.27	40.82	45.10
1-2 km away	2.04		22.73	7.14	
More than 2 kms away	4.08				
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Majority of the respondents has their source of drinking water within the homestead and distance less than one kilometer (Bhergaon: 93.88%, Jalah: 100.00%, Mashalpur: 77.27%, Tamulpur: 92.86% and Udalguri: 100.00%). Bhergaon (4.08%) has source of fetching drinking water which is more than two kilometers away from their house.

**Using Purified Drinking Water**

Means of Purification	Using Purified Drinking Water: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Do not purified	8.16	9.26	52.27		21.57
Boiling	28.57	61.11	38.64	77.55	54.90
Filtering	40.82	7.41	2.27	19.39	9.80
Boiling & filtering	22.45	22.22	4.55	3.06	11.76
Use of bleach					1.96
Other			2.27		
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

The highest usage of boiling water is found in Jalah (61.11%), Tamulpur (77.55%) and Udalguri (54.90%). Bhergaon block (40.08%) use filtered water (traditional way of filtering water) while Mushalpur block (52.27%) do not used any purification method.

**D. NUTRITION**

**No. of Full Meal per Day**

Meal per Day	No. of Full Meal per Day: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
One full meal a day	4.08	7.41	2.27	1.02	
Two full meal a day	59.18	79.63	77.27	35.71	56.86
Three full meal a day	36.73	12.96	20.45	62.24	43.14
Four full meal a day				1.02	
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

In Bhergaon (59.18%), Jalah (79.63%), Mushalpur (77.27%) and Udalguri (56.86%) the villagers mostly get two full meal a day while 62.24% of the villagers in block Tamulpur get three full meal a day.

**E. CHILD IMMUNISATION DETAILS**

**Children below 5 got Polio Immunisation: (337 Children below 5 Years)**

No. of Dozes	Children below 5 got Polio Immunisation: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
1 doze	.68	.34	.68	1.01	1.01
2 dozes	2.36	.68			3.38
3 dozes	13.51	15.54	8.45	26.01	12.16
NA		1.69	5.74	6.08	.68
<b>Grand Total</b>					<b>100</b>

85.81 % of the total respondents take their children of below five years for polio immunisation while 14.19% either do not give or is not applicable. In many cases people are not aware of the importance and outcome of polio immunisation.

**Children below 5 got DPT Immunisation: (337 Children below 5 Years)**

No. of Dozes	Children below 5 got DPT Immunisation: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
1 doze	1.69	.34	.34	.34	1.69
2 dozes	1.69	1.35	1.01	.00	3.38
3 dozes	12.84	14.53	4.05	26.35	11.49
NA	.34	2.03	9.46	6.42	.68
<b>Grand Total</b>					<b>100</b>

81.07 % of the total respondent take their children of below five years for DPT immunisation while 18.93% either do not given or is not applicable. People are not aware of the importance and outcome of DPT immunisation.

**Children below 5 got BCG Immunisation: (337 Children below 5 Years)**

Response	Children below 5 got BCG Immunisation: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	13.51	16.89	7.77	26.69	16.22
No	3.04		2.70	5.74	.68
NA		1.35	4.39	.68	.34
<b>Grand Total</b>					<b>100</b>

81.08 % of the total respondent take their children of below five years for BCG immunisation while 18.92% either do not given or is not applicable. People are not aware of the importance of immunisation due to illiteracy, facility not available etc.

**Children Received Vit.A: (337 Children below 5 Years)**

Response	No.of Children received Vit.A: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	15.88	16.55	6.08	26.35	14.53
No	.68		4.05	5.41	2.36
NA		1.69	4.73	1.35	.34
<b>Grand Total</b>					<b>100</b>

79.39 % of the total respondent take their children of below five years for receiving Vitamin A while 20.61% either do not given or is not applicable. People are not aware of the immunisation due to illiteracy, facility to it not available etc.

**Children Received Measles Injection: (337 Children below 5 Years)**

Response	Children received Measles Injection: Block wise (in percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	15.20	16.22	5.07	26.01	14.19
No	1.35		4.39	5.74	2.70
NA		2.03	5.41	1.35	.34
<b>Grand Total</b>					<b>100</b>

76.69 % of the total respondent take their children of below five years for measles injection while 23.31% either not given or not applicable.

**Children Received IFA Tablets/Liquid: (337 Children below 5 Years)**

Response	Children received IFA Tablets/Liquid: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	12.84	15.88	4.73	26.01	13.51
No	3.72		4.39	6.08	3.38
NA		2.36	5.74	1.01	.34
<b>Grand Total</b>					<b>100</b>

72.98 % of the total respondent take their children of below five years to receive IFA tablets or liquid while 27.02% either do not given or is not applicable. Village folk do not like giving any kind of medicine fearing the side effect it may cause to them.



**Reason of not Immunising the Child**

Reasons	Reason for not Immunising the Child: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Facility not available	12.24	9.26	9.09	3.06	15.69
Not needed			2.27	6.12	1.96
Not aware of	10.20	3.70	25.00	5.10	9.80
Child was ill				2.04	1.96
No time to go	6.12			1.02	5.88
NA	71.43	87.04	63.64	82.65	64.71
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

The total respondents from Bhergaon (12.24% ), Jalah (9.26% ), Tamulpur (9.09%) and Udalguri (15.69%) has no facility available to immunisation while Mashalpur (25.00% ), Bhergaon (10.20%) and Udalguri (9.80%) are not aware of the immunisation. 6.12% in Bhergaon and 5.88 % in Udalguri has no time to go for immunisation. 6.12% in Tamulpur do not feel the need of immunisation.

**Children Attending ICDS Center**

Response	Children Attending ICDS Center: Blockwise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	36.73	20.37	20.45	41.84	11.76
NA	63.27	79.63	79.55	58.16	88.24
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Total no.of respondents attending their children to ICDS centre are 36.73% (Bhergaon), 20.37% (Jalah), 20.45% (Mashalpur), 41.84% (Tamulpur) and 11.76% (Udalguri). Not applicable is due facilities not available, not aware of the center, illiteracy or no children in the family.

**Death of Child below 5 Years in the Family**

Response	Death of Child below 5 Years in the Family: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	8.16	18.52	25.00		5.88
NA	91.84	81.48	75.00	100.00	94.12
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Total no.of respondent where their children of below five years die in their family are 8.16% (Bhergaon), 18.52% (Jalah), 25.00% (Mashalpur), and 5.88% (Udalguri) while Tamulpur block has no responds to it. Not applicable in some case is due to without children in the family.

**Cause of Death of Child below 5 Years**

Diseases	Cause of Death of Child below 5 Year: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Acute respiratory infection	2.04	1.85	4.55		1.96
Pneumonia		5.56	4.55		
Diarrhea		1.85	6.82		1.96
Jaundice	4.08	5.56	6.82		1.96
Dysentery	2.04	3.70	2.27		
NA	91.84	81.48	75.00	100.00	94.12
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*In Bhergaon, the major cause of death of child of below five years is jaundice (4.08%), dysentery (2.04%) and acute respiratory infection (2.04%). In Jalah jaundice accounts for (5.56%), pneumonia accounts for (5.56%), and dysentery accounts for (3.70%). In Mashalpur diarrhea accounts for (6.82%) and jaundice accounts for (6.82%). In Udalguri acute respiratory infection accounts for (1.96%), diarrhea accounts for (1.96%) and jaundice accounts for (1.96%).*

**Treatment for the Child before Death**

Response	Treatment for the Child before Death: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	6.12	7.41	15.91		
No	2.04	11.11	9.09		5.88
NA	91.84	81.48	75.00	100.00	94.12
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*In Bhergaon, Jalah and Mashalpur the no. of respondent who seek treatment before death of child below five years are 6.12%, 7.41% and 15.91% respectively. Treatment is not given before the death of child below five years in Udaguri block. The village folk often ignore the minor sickness due to ignorant and depend on God.*

**F. CARE DURING PREGNANCY**

**Antenatal Check up during Pregnancy**

Health Centre	Antenatal Check up During Pregnancy: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Did not get check up	10.20	27.78	34.09	22.45	7.84
Sub centre	55.10	18.52	15.91		33.33
Phc/chc	20.41	24.07	2.27	58.16	31.37
Hospital	14.29	22.22	25.00	13.27	7.84
Private		7.41	6.82	4.08	17.65
NA			15.91	2.04	1.96
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Many of the pregnant women folk do not go for antenatal check up (Bhergaon:10.20%, Jalah:27.78%, Mashalpur: 34.09%, Tamulpur:22.45% and Udalguri:7.84%). Majority of the antenatal check up is done at sub centres in Bhergaon (55.10%) and Udalguri (33.33%), at PHC/CHC in Jalah(24.07%) and Tamulpur(58.18%), and at hospital in Mahsalpur (25.00%).

**TT Injection during Pregnancy**

No.of Dozes	TT Injection During Pregnancy: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Did not receive at all	8.16	5.56	31.82	19.39	11.76
Home made medicine	6.12			3.06	1.96
Took one doze of TT	12.24	16.67	4.55	4.08	19.61
Took two doze of TT	73.47	77.78	47.73	71.43	64.71
NA			15.91	2.04	1.96
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

No.of respondents where pregnant women receive two dozes of TT injection are 73.47% (Bhergaon), 77.78% (Jalah), 47.73% (Mashalpur), 71.43% (Tamulpur) and 64.71% (Udalguri). Pregnant women who do not receive at all TT injection are 31.82 (Mashalpur), 19.39% (Tamulpur), 11.76% (Udalguri), 8.16% (Bhergaon) and 5.56% (Jalah).

**Where was the Delivery Conducted?**

Birth Delivery Place	Birth Delivery Place: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Hospital	8.16	14.81	11.36	27.55	5.88
PHC/CHC	12.24	3.70		26.53	27.45
Home	77.55	81.48	72.73	39.80	62.75
Private clinic	2.04			3.06	1.96
NA			15.91	3.06	1.96
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Majority the village pregnant women folk conduct delivery at home (Jalah: 81.48%, Bhergaon:77.55%, Mashalpur: 72.73%, Udalguri: 62.75% and Tamulpur: 39.80%). Delivery at hospital is highest in Tamulpur block (27.55%) while at PHC/CHC in Udalguri (27.45%). In Tamulpur (3.06%) and Udalguri (1.96%) pregnant women go to private clinic for delivery.

**By whom was the Delivery Conducted**

Birth Delivery Attendant	Birth Delivery Attendant: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Doctor	6.12	22.22	11.36	44.90	5.88
Nurse	22.45	1.85	9.09	1.02	27.45
Trained birth attendant	2.04	1.85		10.20	9.80
Untrained birth attendant	69.39	74.07	63.64	40.82	54.90
NA			15.91	3.06	1.96
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

In all the blocks majority of the delivery is conducted by untrained birth attendant (Jalah:74.07%, Bhergaon: 69.39%, Mashalpur:63.64%, Udalguri: 54.90% and Tamulpur: 40.82%). Tamulpur has highest delivery conduct by doctors (44.90%) and trained birth attendant (10.20%) among the blocks. Delivery conducted by nurse is highest in Udalguri (27.45%).

**G. MATERNAL MORTALITY INFORMATION**

**Death of Women during Pregnancy / Child Birth / Within One Year of Childbirth**

Response	Death of Women: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	6.12		4.55	2.04	7.84
NA	93.88	100.00	95.45	97.96	92.16
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

No. of respondent where women in the family died during pregnancy or child birth or within one year of children are 6.12% in Bhergaon, 4.55% in Mashalpur, 2.04% in Tamulpur and 7.84% in Udalguri. Such women death incident is not been reported from Jalah block.

**Kind of Treatment Given to the Person before Death**

Treatment Receive	Kind of Treatment Receive: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
No treatment given	2.04		2.27	2.04	1.96
Treatment from pharmacy	2.04				3.92
Take to doctor	2.04				3.92
Home remedy			2.27		
NA	93.88	100.00	95.45	97.96	90.20
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

No. of respondents where women do not get treatment before death is 2.04% in Bhergaon, 2.27% in Mashalpur, 2.04% in Tamulpur and 1.96% in Udalguri. Treatment from pharmacy and taken to doctors are 2.04% in Bhergaon and 3.92% in Udalguri respectively. Home remedy is given only in Mashalpur block (2.27%).

**H. DIARRHEA MANAGEMENT**

**Family Members Suffered Diarrhea during Last One Year**

Response	Diarrhea Patient: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	71.43	55.56	63.64	75.51	64.71
NA	28.57	44.44	36.36	24.49	35.29
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

No. of respondents where family member get diarrhea during last one year is very high (Tamulpur:75.51%, Bhergaon: 71.43%, Udalguri: 64.71%, Mashalpur:63.64% and Jalah:55.56%).

**Treatment for Diarrhea**

Treatment for diarrhea	Diarrhea Treatment Receive: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Did not do anything particular	4.08	5.56	2.27	6.12	11.76
Gave home made sugar salt solution	16.33	11.11	6.82	20.41	1.96
Gave packet ORS solution	36.73	42.59	31.82	55.10	27.45
Stopped giving fluids if would increase diarrhea				1.02	7.84
Gave more fluids	16.33	1.85			19.61
Others			22.73		
NA	26.53	38.89	36.36	17.35	31.37
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Majority of the respondents give packet ORS solution when the family member get diarrhea in all the blocks (Tamulpur:55.10%, Jalah: 42.59%, Bhergaon: 36.73%, Mashalpur:31.82% and Udalguri:27.45%). 11.76% (highest among blocks) in Udalguri do not do anything in particular. 20.41% (highest among blocks) in Mashalpur give home made sugar solution. In Udalguri 7.84% (highest among blocks) stops giving fluid if would increase diarrhea and 19.61% (highest among blocks) give more fluids.

**Treatment Seek for Diarrhea**

Treatment Seek	Treatment Seek for Diarrhea: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
No treatment					3.92
Treatment from pharmacy	48.98	35.19	47.73	20.41	33.33
Take to kobiraj	2.04	3.70		7.14	1.96
Take to doctor	28.57	16.67	4.55	54.08	37.25
Home remedy		5.56	9.09	1.02	
Others			2.27		
NA	20.41	38.89	36.36	17.35	23.53
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

In Udalguri 3.92% of the family member do not seek for diarrhea treatment. Family member prefer treatment from pharmacy and doctor in four blocks (Bhergaon: 48.98% and 28.57%, Jalah: 35.19% and 16.67%, Tamulpur:20.41% and 54.08%, and Udalguri: 33.33% and 37.25%). Mashalpur block prefer treatment from pharmacy and home remedy (47.73% and 9.09% respectively).

## **I. MALARIA MANAGEMENT**

### **Household Members Suffered from Malaria during Last One Year**

Response	Malaria Patient: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	93.88	92.59	100.00	81.63	72.55
NA	6.12	7.41		18.37	27.45
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*No. of respondents where household members get malaria during last one year is very high (Mashalpur: 100.00%, Bhergaon: 93.88%, Jalah: 92.59%, Tamulpur: 81.63% and Udalguri: 72.55%).*

### **Treatment Given for Malaria**

Treatment Seek	Malaria Treatment Seek: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
No treatment				5.10	
Treatment from village pharmacy	34.69	48.15	56.82	19.39	15.69
Take to kobiraj	2.04	3.70		3.06	1.96
Take to doctor	57.14	38.89	38.64	54.08	54.90
Others		1.85	4.55		
NA	6.12	7.41		18.37	27.45
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*In Tamulpur 5.10% of the household member do not give treatment to the malaria patient. Household member prefer treatment from village pharmacy and doctor in all the blocks (Bhergaon: 34.69% and 57.14%, Jalah: 48.15% and 38.89%, Mashalpur: 56.82% and 38.64%, Tamulpur: 19.39% and 54.08%, and Udalguri: 15.69% and 54.90%). Malaria treatment from kobiraj is common in Jalah (3.70%), Tamulpur (3.06%), Bhergaon (2.04%) and Udalguri (1.96%).*

### **Outcome of Malaria Patient Last One Year**

Outcome	Malaria Patient Outcome: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Fully recovered	28.57	50.00	13.64	77.55	11.76
Has not recovered fully	65.31	42.59	86.36	4.08	60.78
NA	6.12	7.41		18.37	27.45
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

No. of malaria patients who recovery fully from the sickness is highest in Tamulpur block (77.55%) and Jalah (50.00%) and those who has not recovered fully is highest in Mashalpur (86.36%) then Bhergaon (65.31%), Udalguri (60.78%) and Jalah (42.59%).

**J. RICKETS**

**Knowledge about Rickets: Cause, Sytems, Effects**

Knowledge on Rickets	Knowledge on Ricket: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Good knowledge	4.08	1.85		6.12	1.96
Knows somewhat	22.45	40.74	4.55		3.92
Does not know at all	73.47	57.41	95.45	93.88	94.12
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

In all the blocks majority of the population does not know at all about rickets, its cause, systems, effects etc. (Mashalpur: 95.45%, Udalguri: 94.12%, Tamulpur: 93.88%, Bhergaon: 73.47% and Jalah: 57.41%). In some blocks people knows somewhat (Bhergaon: 22.45%, Jalah: 40.47%, Mashalpur: 4.55 % and Udalguri: 3.92%) and good knowledge (Bhergaon: 4.08%, Jalah: 1.85%, Tamulpur: 6.12% and Udalguri: 1.96%)

**Family Members Suffered from Rickets**

Response	Rickets Patient: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
yes		14.81		5.10	
NA	100.00	85.19	100.00	94.90	100.00
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

No. of family members effected by rickets in Jalah is 14.81% and Tamulpur is 5.10%.

**How Long the Baby was Breastfeed**

Breastfeeding Period	Breastfeeding Period: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Did not breast fed				4.08	1.96
Less than 3 months	2.04				1.96
4-6 months	18.37			3.06	37.25
7-12 months	55.10		2.27		45.10
More than a year	22.45	94.44	79.55	88.78	9.80
NA	2.04	5.56	18.18	4.08	3.92
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Majority of the village women folk breastfeed their babies for more than a year (Jalah: 94.44%, Tamulpur: 88.78%, Mashalpur: 79.55%, Bhergaon: 22.45% and Udalguri: 9.80%). Breastfeeding for 7-12 months is high in Bhergaon (55.10%) and Udalguri (45.10%). Not breastfeeding in Tamulpur (4.08%) and Udalguri (1.96%) which may be due to some misfortune (death of mother, no breast milk etc).

**K. TB MANAGEMENT**

**Household Members Suffering from TB**

Response	TB Patient: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	2.04	9.26	6.82	4.08	3.92
NA	97.96	90.74	93.18	95.92	96.08
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

No. of respondents where household member suffer from TB are 9.26 % (Jalah), 6.82% (Mashalpur), 4.08% (Tamulpur), 3.92% (Udalguri) and 2.04% (Bhergaon).

**Are they Getting Treatment?**

Response	TB Treatment Recieve: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
yes	2.04	9.26	6.82	4.08	3.92
NA	97.96	90.74	93.18	95.92	96.08
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

In all the blocks the household members who suffer from TB get treated.

**How Long They have Been under Treatment**

Duration of Treatment	Duration of TB Treatment: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
1 month	2.04	7.41		1.02	
2 months		1.85	2.27		1.96
3 months			4.55		1.96
6 months				1.02	
9 months				2.04	
NA	97.96	90.74	93.18	95.92	96.08
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>



**Where are They Treated**

Treatment Seek	TB Treatment Seek: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Hospital	2.04		6.82	1.02	
Private clinic		3.70			
Health centre		5.56		3.06	3.92
NA	97.96	90.74	93.18	95.92	96.08
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*In Bhergaon and Mashalpur blocks TB treatment is done at hospital, while Jalah block at private clinic and health centre. In Tamulpur block TB treatment is done at hospital and health centre while Udalguri refer to health centre only.*

**Present Status of Treatment**

Present Status	Present Status of TB Treatment: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Discontinued		3.70			
Continuing		3.70	4.55		1.96
Completed	2.04	1.85	2.27	4.08	1.96
NA	97.96	90.74	93.18	95.92	96.08
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*The status of TB treatment at Bhergaon and Tamulpur is completed while Jalah, Mashalpur and Udalguri some TB treatments are continuing and completed. Jalah block only has TB treatment discontinued.*

**Awareness on DOTs Program**

Response	Awareness on DOTs Program: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes	26.53	3.70	2.27	90.82	11.76
No	73.47	96.30	97.73	9.18	88.24
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*The awareness programme on DOTs is highest in Tamulpur block (90.82%) while lowest in Mashalpur block (2.27%).*

**L. OTHER DISEASE AND THEIR TREATMENT****Household Members Suffer from Various Sicknesses in Last 12 Months**

Sickness	Adult men	Adult women	Male child	Female child	Male infant	Female infant	Total
Diarrhea	21.83	12.64	14.62	9.32	0.00	2.67	14.34
Malaria	17.25	23.04	24.30	23.31	17.91	6.67	21.03
Rickets	0.00	0.00	0.65	1.63	0.00	0.00	0.43
TB	0.92	0.64	0.43	0.00	0.00	1.33	0.56
Flu	5.95	8.80	12.26	16.55	11.94	12.00	10.32
Jaundice	15.42	14.08	20.22	20.28	19.40	21.33	17.23
Dysentary	5.65	4.48	3.23	5.36	17.91	12.00	5.35
Anemia	0.15	4.80	0.43	0.47	13.43	0.00	1.90
Gastric	19.54	15.84	3.01	1.63	0.00	0.00	10.71
Eye inflammation	2.60	4.00	1.51	1.17	4.48	0.00	2.46
Pneumonia	1.37	2.56	3.66	6.53	1.49	2.67	3.15
Diabetes	0.61	0.64	1.08	3.03	0.00	0.00	1.12
Acute respiratory infection	0.46	0.48	2.37	2.10	1.49	25.33	1.99
Skin disease	7.94	7.84	12.04	8.62	11.94	16.00	9.24
Asthma	0.31	0.16	0.22	0.00	0.00	0.00	0.17
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

The most common sickness that prevails among the village is malaria (21.03%), jaundice (17.23%) and diarrhea (14.34%).

**Person Die during Last 5 Years**

Response	No. of Death: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Yes		33.33	31.82		1.96
NA	100.00	66.67	68.18	100.00	98.04
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

No. of respondents where family members die during last five years are 33.33% (Jalah), 31.82% (Mashalpur) and 1.96% (Udalguri). There is no such death report during last five years in Bhergaon and Tamulpur Block. In most cases village folk are not open to discuss about the death of their family member.

**Cause of Death of the Person**

Cause of Death	Cause of Death: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpur	Udalguri
Malaria			2.27		
Pneumonia		12.96	4.55		
Diarrhea		3.70	4.55		
Jaundice		3.70	4.55		1.96
NA	100.00	79.63	84.09	100.00	98.04
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Major causes of death in Jalah block are pneumonia, diarrhea and jaundice. In Mashalpur the major causes are malaria, pneumonia, diarrhea, and jaundice while Udalguri has only report on jaundice as the major cause of death.

**Treatment Received Before Death**

Response	Treatment Before Death: Block wise (in Percentage)				
	Bhergaon	Jalah	Mashalpur	Tamulpu r	Udalguri
Yes		27.78	22.73		
No		1.85	6.82		1.96
NA	100.00	70.37	70.45	100.00	98.04
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*In Udalguri block no treatment was given to sick person before death. In Jalah (27.78%) and Mashalpur (22.73%) gave treatment. Many cases treatment are not given to sick person due to facility not available or illiteracy or dependency on God.*

**Distances from the Health Related Infrastructure**

Distances	nearest CHC or PHC (Km)	nearest Dispensary (Km)	nearest hospital in case of serious disease (Km)	nearest ambulance service (Km)	nearest bus service (Km)	Total
0 - 5 Kms	66.22	85.47	42.23	49.66	82.77	65.27
6 -10 Kms	33.78	14.53	40.20	42.57	16.89	29.59
11 - 15 Kms			10.14	7.77	0.34	3.65
16 - 20 Kms			0.34			0.07
26 - 30 Kms			0.34			0.07
36 - 40 Kms			3.04			0.61
Above 40 Kms			3.72			0.74
<b>Total %</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*Health centre prevail within the range of 0-10 Kms from their dwelling.*