

ANALYSIS & FINDINGS OF BASELINE SURVEY CONDUCTED FOR IMPLEMENTATION OF MOBILE HEALTH CARE PROGRAMME FOR THE COMMUNITY WITH FOCUS ON ELDERLY HOUSEHOLDS

UNIT: NATPHA JHAKRI (MMU MIS LOCATION CODE: 1231)

Nathpa Jhakri H.E. Project Background

The Nathpa Jhakri Hydroelectric Station of 1500 MW capacity is one of the country's largest hydropower plant. The run of the river project is located on River Sutlej, a major tributary on the Indus basin, in Shimla and Kinnaur districts of Himachal Pradesh in North India. The Nathpa Jhakri plant is designed to generate 6950.88 (6612) million units of electricity each year but quality management at the plant has enabled generation to exceed yearly targets.

A Memorandum of Understanding for execution of the Nathpa-Jhakri project was signed between Government of India and Government of Himachal Pradesh in July, 1991.

The Nathpa Jhakri Hydroelectric project has been financed on a 50:50 debt equity ratio basis. The project had the backing of World Bank. The project was completed at a cost of Rs 8187 Crore. The Nathpa Jhakri project was commissioned in May, 2004 and officially dedicated to the nation by Prime Minister Manmohan Singh on May 28, 2005.

Geographical Coverage:

DISTRICT	BLOCK	SITE	VILLAGE/ HAMLETS COVERED
SHIMLA	RAMPUR	BADHAL -2	NANINBAI, NANNI, DHARALI
		BADHAL-1	BADHAL
		DHAR- GAURA/ DHAR	SHAH, JILAND, MAKRORA, GAURA, KAPTI, LADUABAHRA, SHANDWAR, GAURA, DHAR, BARA, KOTI, MAKRORA, BAIBAGH
		DOFDA/MAJHOLI /MASHNU	BHAJWA, MASTRON, DHARGANRA, KHALTI, THOI, KOSHGAN, DHARAJ, CHHAWARBAI
		GOPALPUR	GOPALPUR, DOBI, BOTALI, CHANDPUR, KARTOT, BASHARA, SANARSA, B Chandpur, SHIKERDCHAR, SANARSHA, BATALI, SHARANPUR, PATTI, BSHARA, BARA, SANSHARA, RATANPUR, SHARN PUR, KARTOT, RATANPUR
		JEORI	KOTLA, KOCHARI, JEORI, TYWAL, LANDLESS, LENLAS
		JHAKRI	GASSO, KHARKAJ, GRODA, KAWARIROD, JHAKRI, RANOT, TALAKA, BHATARA
		SHAHDHAR / RANGORI / BATHARA	KURGU, DHEU, RANGORI, KHANASH, TALARA, SHAHDHAN, SHANDWAR, KHANASH

Analysis of baseline

A total of 3714 households were surveyed in Natpha Jhakri MMU covering eight sites in Rampur block of Shimla district in HP. Of the total households surveyed, nearly 72% are people living APL and the remaining 28% are BPL. The caste-wise spread indicates a major proportion of people belonging to general category (54%), followed by Scheduled caste (42%) and Other Backward Caste (4%).

Approximately 12.43% of the population belongs to elders (people above 55 years of age). The gender distribution shows approximately 45% of the non-elders as males and nearly 42% as females. However, the gender distribution of elders shows almost equal distribution. It can also be seen that more than 8% of the elders belong to the age bracket of 55 to 65 years. These are illustrated in Fig.1,2 and 3 below.

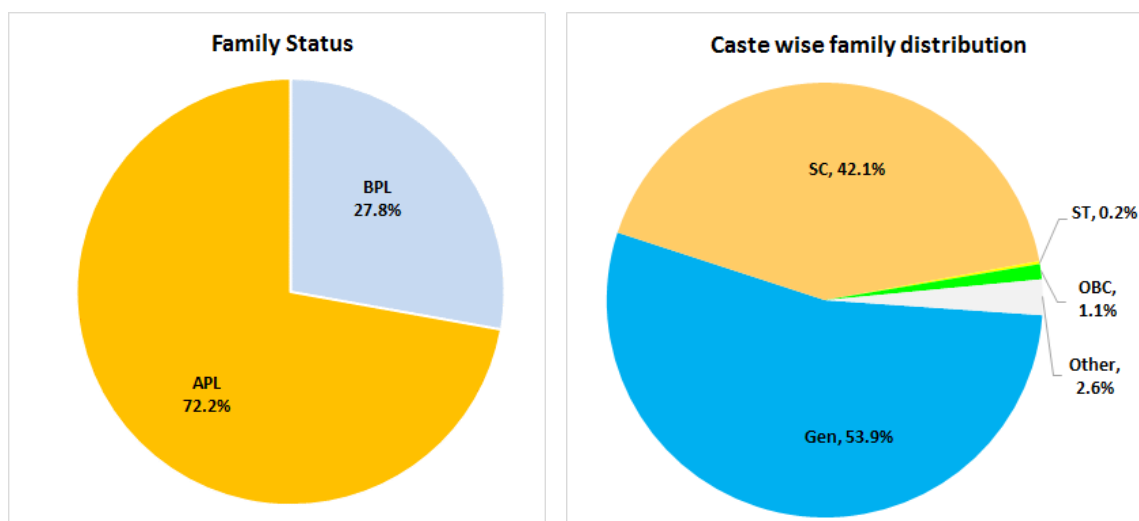


Figure-1: Economic and caste wise distribution of Elders in the Surveyed Households

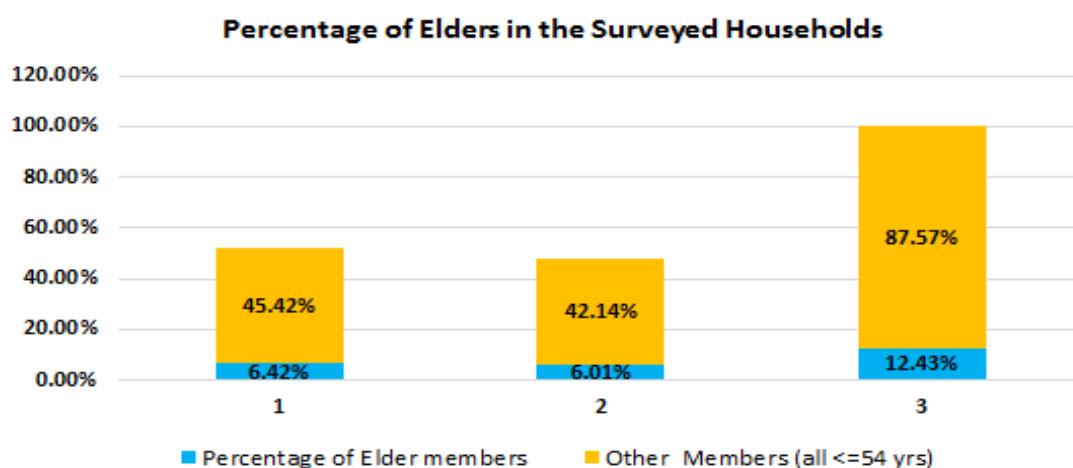


Figure-2: Percentage of Elders in the Surveyed Households

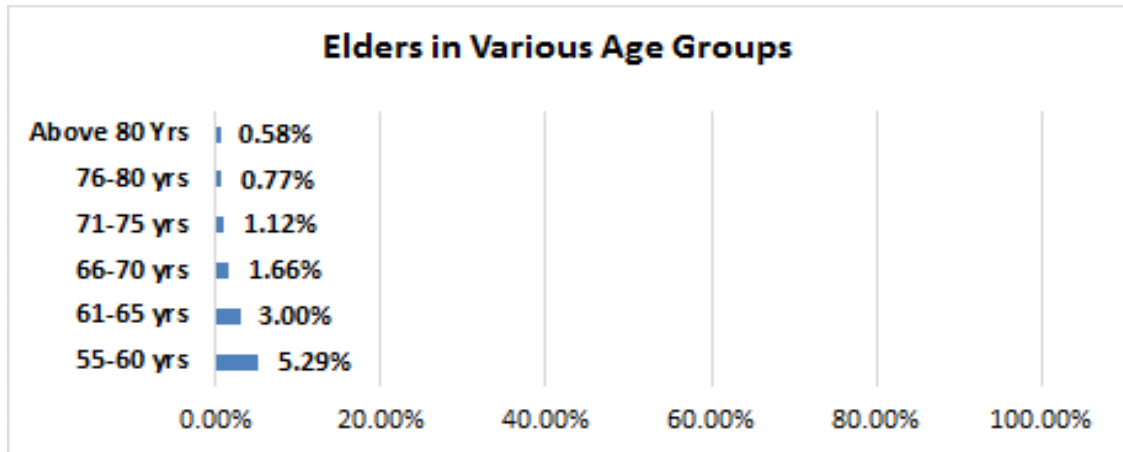


Figure-3: Percentage of Elders in Various Age Groups

Educational Status of Elders

Available data on educational status reveal that the proportion of illiterate is much higher than the literate (56 and 44%). Among the literates, only 6% have completed matriculation, and a majority of 34% did not complete school level education. Only 4% of the population have completed more than matriculation level education. More detailed data is presented in Table 3.1 to Table 3.8.

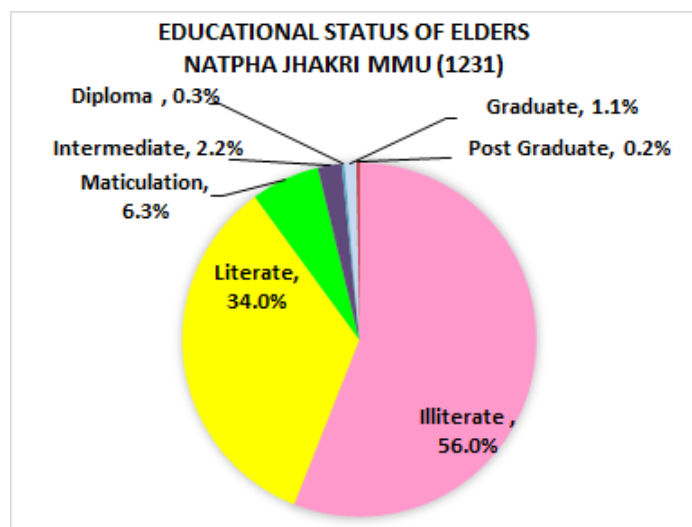


Figure-4: Educational Achievements among Elders

Economic profile of people covered by Nathpa Jhakri MMU

As said above, majority of the people belong to APL families. Of this, there are about 57% of the population who are in very low income brackets from Rs.1500 to less than Rs.5000 per month. Similarly, another 14% between the income bracket of Rs.5000 to Rs.10,000/- per month who would benefit by the MMU services. The income category of people is given in Fig. 5 below.

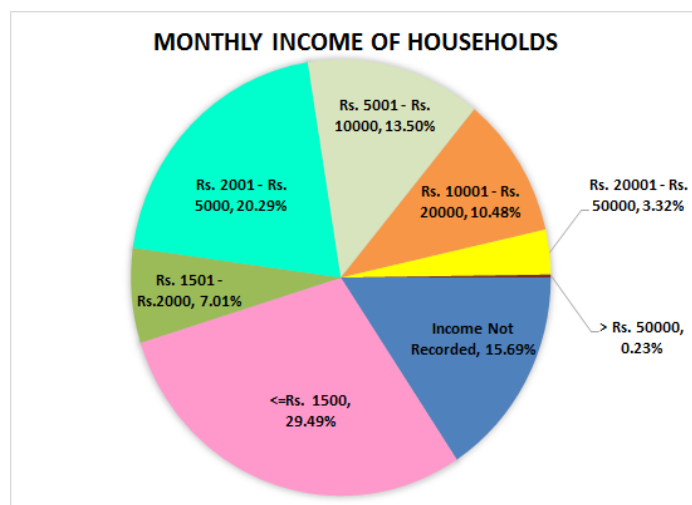


Figure 5: Monthly income of households

Working & Non-working Elders

Nearly 50% of the elderly (>55 years) are engaged in one or the other kinds of economic activities. Women elders are generally found non-working with only 8% engaged in economically productive activities. Amongst the working elderly, many are found engaged in farming (35%), service (8%), daily wage (4%) and remaining in business and other activities. Details are given in Table 3 and 4.

Table-3: Working Elders

Occupation	Elders 55-60 yrs		Elders 61-65 yrs		Elders 66-70 yrs		Elders 71-75 yrs		Elders 76-80 yrs		Elders above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
Daily wage	21	17	12	3	4	1	6	1	0	2	0	0
Business	16	0	9	1	4	0	1	0	1	0	0	0
Service	122	10	15	2	2	0	1	2	1	0	0	0
Farmer	210	40	142	42	95	14	45	5	34	11	19	5
Artisan	1	0	0	0	1	0	0	0	0	0	0	0
Total	370	67	178	48	106	15	53	8	36	13	19	5
% age	19.66	3.56	9.46	2.55	5.63	0.80	2.82	0.43	1.91	0.69	1.01	0.27

Table-4: Elders Category who are Not Economically Active

Occupation	Elders 55-60 yrs		Elders 61-65 yrs		Elders 66-70 yrs		Elders 71-75 yrs		Elders 76-80 yrs		Elders above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
Nil	24	144	51	93	30	64	41	45	17	39	20	39
House wife	0	191	0	69	0	30	0	20	0	11	0	2
Pensioner	3	2	14	3	5	1	3	0	1	0	1	0
S S Pensioner	0	0	0	0	1	0	0	0	0	0	0	0
Total	27	337	65	165	36	95	44	65	18	50	21	41
% age	1.43	17.91	3.45	8.77	1.91	5.05	2.34	3.45	0.96	2.66	1.12	2.18

Disability

Nearly 5% of the elderly are suffering from one or the other kinds of disability. Disability related to hand and leg tops nearly 10% if both put together. Speech problems and blindness also are found to be major issues. Further details are available in Table 5.1 to Table 5.7.

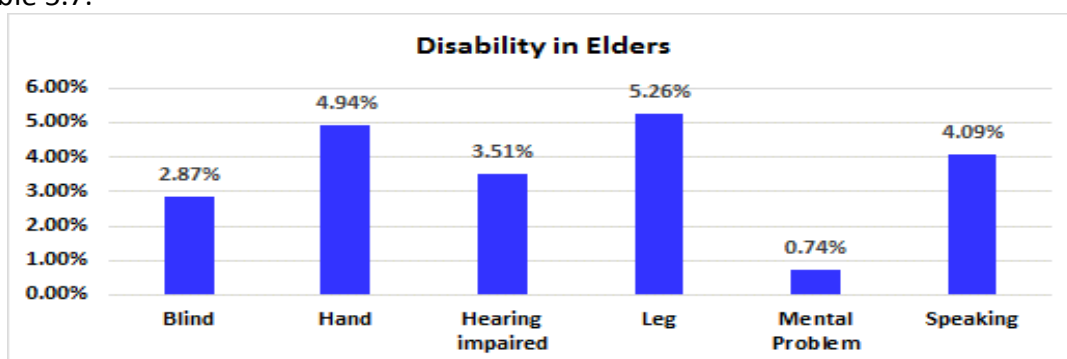


Figure-6: Disability in Elders

Habits among Elders

The analysis of habits of the elderly revealed that almost 14% of the elderly have smoking habits, over nearly 10% use alcohol. Use of Tobacco and related products was found negligible or almost non-existent. Pl refer to Fig. 5 and Tables 6.1 to 6.8

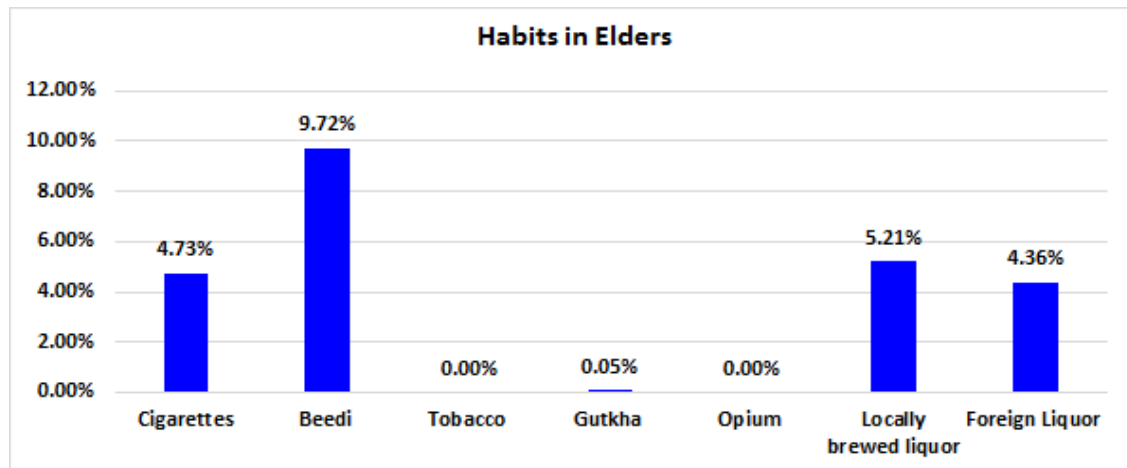


Figure-7: Habits in Elders

Disease Profile of Elders

The analysis of disease profile among the elders shows that more than 14% of the elderly suffer from hypertension and joint pain. Male elderly suffer more from hyper tension. Majority of the elders suffer from joint pain (>34%) and nearly 2.5% suffer from diabetes. Other associated disease morbidity like heart problems 2%, asthma and allergy 6% etc. are also found. Further details are available in Table 7.1 to Table 7.9. These are self-reported disease profile of the elderly. In most cases, the actual disease profile is not revealed during interviews. The MMU performance data and diseases treated could provide a more realistic picture.

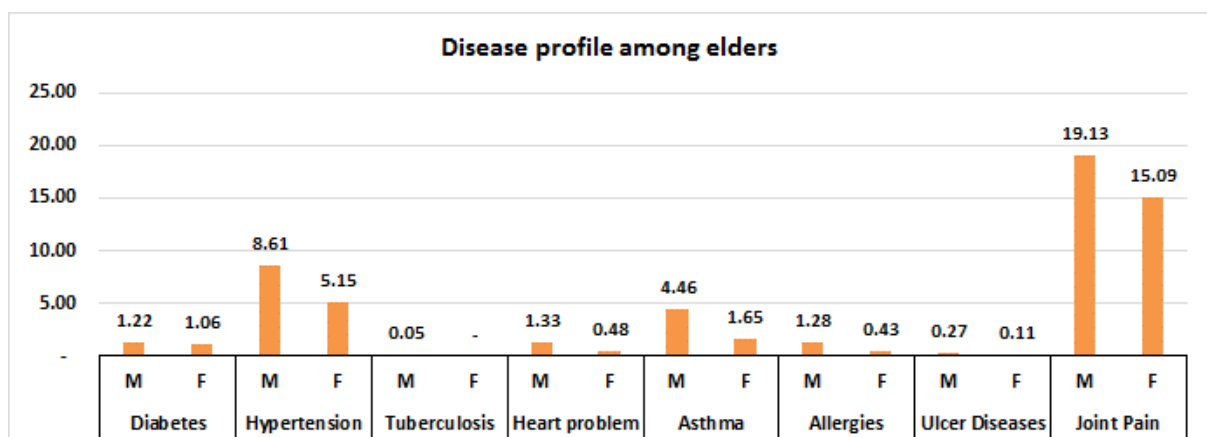


Figure-8: Disease Profile of Elders

Further details on all the aspects related to elders are available in the tables presented below.

Region: NORTH	District:	SHIMLA
MMU MIS Location Code: 1231	Block(s):	RAMPUR
Unit Name: NATPHA JHAKRI MMU	No. of Identified Site(s): 8	

1. Total elderly households: Natpha Jhakri MMU (1231)

Table-1.1: Status of Total Elderly Households

DISTRICT : SHIMLA		FAMILY STATUS			CASTE WISE FAMILY DISTRIBUTION					
BLOCK	SITE	BPL	APL	Total	Gen	SC	ST	OBC	Other	Total
RAMPUR	BADHAL -2	11	23	34	22	8	0	0	4	34
	BADHAL-1	14	35	49	25	18	0	0	6	49
	DHAR- GAURA/ DHAR	58	174	232	111	117	0	4	0	232
	DOFDA/MAJHOLI /MASHNU	65	234	299	193	100	0	0	6	299
	GOPALPUR	94	134	228	109	113	0	4	2	228
	JEORI	15	136	151	94	40	0	3	14	151
	JHAKRI	39	102	141	76	60	0	2	3	141
	SHAHDHAR / RANGORI / BATHARA	73	119	192	85	102	3	2	0	192
Total		369	957	1326	715	558	3	15	35	1326
Percentage		27.83	72.17	100.00	53.92	42.08	0.23	1.13	2.64	100.00

2. Overview of Family Members: Natpha Jhakri MMU (1231)

Table-2.1: Overall Family Members

Family Members	Male	Female	Total
Elder Members >=55 yrs	972	910	1882
Other Members (all <=54 yrs)	6,875	6,379	13,254
Total Members	7847	7289	15136
Total members (%)	51.8%	48.2%	100.0%
Percentage of Elder members	6.42%	6.01%	12.43%

Table-2.2: Site wise status of Elders by Age group

Site	Elders 55-60 yrs		Elders 61-65 yrs		Elders 66-70 yrs		Elders 71-75 yrs		Elders 76-80 yrs		Elders Above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 1	12	14	12	8	6	6	8	3	6	4	2	3
BADHAL - 2	3	6	9	12	8	2	6	1	1	0	1	3
DHAR- GAURA/ DHAR	73	73	35	37	29	18	14	16	13	9	9	8
DOFDA / MAJHOLI / MASHNU	79	105	74	54	33	20	25	12	8	10	7	10
GOPALPUR	83	61	36	31	23	22	15	14	7	4	8	7
JEORI	55	44	20	19	6	11	10	8	9	11	5	10
JHAKRI	37	43	27	17	10	11	5	5	6	10	2	2
SHAHDHAR/ RANGORI/ BATHARA	55	58	29	34	27	20	14	14	4	15	6	5
Total	397	404	242	212	142	110	97	73	54	63	40	48
% of elders	2.62	2.67	1.60	1.40	0.94	0.73	0.64	0.48	0.36	0.42	0.26	0.32

Table-2.3: Total Elders by Age group

Total Elders by Age	Elders 55-60 yrs	Elders 61-65 yrs	Elders 66-70 yrs	Elders 71-75 yrs	Elders 76-80 yrs	Elders above 80 Yrs	Total Elders
Total Elders by Age	801	454	252	170	117	88	1882
Elder by Age (%)	43%	24%	13%	9%	6%	5%	100%

3. Educational Status of Elders: Unit – Natpha Jhakri MMU (1231)

Table-3.1: Summary of Educational Status of Elders

Site	Illiterate	Literate	Matriculation	Intermediate	Diploma	Graduate	Post Graduate
BADHAL - 1	3	78	3	0	0	0	0
BADHAL - 2	5	43	2	0	0	2	0
DHAR- GAURA/ DHAR	230	70	30	2	0	2	0
DOFDA / MAJHOLI / MASHNU	263	155	11	6	0	1	1
GOPALPUR	203	46	25	28	3	5	1
JEORI	84	111	10	1	0	1	1
JHAKRI	114	45	11	2	2	1	0
SHAHDHAR/ RANGORI/ BATHARA	152	91	26	2	0	9	1
Total	1054	639	118	41	5	21	4
Percentage	56.0	34.0	6.3	2.2	0.3	1.1	0.2

Site-wise Educational Status of Elders under age category

Table-3.2: Illiterate Elders

Site	Age 55-60 yrs		Age 61-65 Yrs		Age 66 -70 Yrs		Age 71-75 Yrs		Age 76-80 Yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 2	0	0	0	4	0	0	1	0	0	0	0	0
BADHAL - 1	0	0	0	0	0	0	1	1	0	1	0	0
DHAR - GAURA/ DHAR	17	65	15	35	20	18	9	16	9	9	9	8
DOFDA / MAJHOLI / MASHNU	15	66	31	46	19	17	23	12	8	10	7	9
GOPALPUR	29	46	22	28	10	21	9	12	7	4	8	7
JEORI	5	17	4	10	1	10	3	6	4	11	3	10
JHAKRI	12	37	14	10	5	11	4	5	3	10	1	2
SHAHDHAR/ RANGORI/ BATHARA	14	31	9	30	13	16	7	11	3	13	1	4
Total	92	262	95	159	68	93	56	63	34	58	29	40

Table-3.3: Literate Elders

Site	Age 55-60 yrs		Age 61-65 Yrs		Age 66 -70 Yrs		Age 71-75 Yrs		Age 76-80 Yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 2	2	5	8	7	8	2	5	1	1	0	1	3
BADHAL - 1	11	13	12	8	6	6	6	2	6	3	2	3
DHAR- GAURA/ DHAR	32	8	16	2	7	0	2	0	3	0	0	0
DOFDA / MAJHOLI / MASHNU	56	38	39	8	10	2	1	0	0	0	0	1
GOPALPUR	17	9	6	3	6	0	4	1	0	0	0	0
JEORI	42	27	12	9	5	1	6	2	5	0	2	0
JHAKRI	19	5	7	6	3	0	1	0	3	0	1	0
SHAHDHAR/ RANGORI/ BATHARA	22	27	11	3	8	4	6	3	1	2	3	1
Total	201	132	111	46	53	15	31	9	19	5	9	8

Table-3.4: Elders with Matriculation

Site	Age 55-60 yrs		Age 61-65 Yrs		Age 66 -70 Yrs		Age 71-75 Yrs		Age 76-80 Yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 2	1	1	0	0	0	0	0	0	0	0	0	0
BADHAL - 1	1	1	0	0	0	0	1	0	0	0	0	0
DHAR- GAURA/ DHAR	20	0	4	0	2	0	3	0	1	0	0	0
DOFDA / MAJHOLI / MASHNU	4	1	3	0	1	1	1	0	0	0	0	0
GOPALPUR	12	3	3	0	4	1	2	0	0	0	0	0
JEORI	5	0	4	0	0	0	1	0	0	0	0	0
JHAKRI	4	0	5	0	2	0	0	0	0	0	0	0
SHAHDHAR/ RANGORI/ BATHARA	11	0	8	1	4	0	1	0	0	0	1	0
Total	58	6	27	1	13	2	9	0	1	0	1	0

Table-3.5: Elders with education up to intermediate

Site	Age 55-60 yrs		Age 61-65 Yrs		Age 66 -70 Yrs		Age 71-75 Yrs		Age 76-80 Yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 2	0	0	0	0	0	0	0	0	0	0	0	0
BADHAL - 1	0	0	0	0	0	0	0	0	0	0	0	0
DHAR- GAURA/ DHAR	2	0	0	0	0	0	0	0	0	0	0	0
DOFDA / MAJHOLI / MASHNU	3	0	0	0	3	0	0	0	0	0	0	0
GOPALPUR	18	2	5	0	3	0	0	0	0	0	0	0
JEORI	1	0	0	0	0	0	0	0	0	0	0	0
JHAKRI	0	1	0	1	0	0	0	0	0	0	0	0
SHAHDHAR/ RANGORI/ BATHARA	2	0	0	0	0	0	0	0	0	0	0	0
Total	26	3	5	1	6	0	0	0	0	0	0	0

Table-3.6: Elders with Graduation

Site	Age 55-60 yrs		Age 61-65 Yrs		Age 66 -70 Yrs		Age 71-75 Yrs		Age 76-80 Yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 2	0	0	1	1	0	0	0	0	0	0	0	0
BADHAL - 1	0	0	0	0	0	0	0	0	0	0	0	0
DHAR- GAURA/ DHAR	2	0	0	0	0	0	0	0	0	0	0	0
DOFDA / MAJHOLI / MASHNU	0	0	1	0	0	0	0	0	0	0	0	0
GOPALPUR	3	1	0	0	0	0	0	1	0	0	0	0
JEORI	1	0	0	0	0	0	0	0	0	0	0	0
JHAKRI	1	0	0	0	0	0	0	0	0	0	0	0
SHAHDHAR/ RANGORI/ BATHARA	6	0	1	0	1	0	0	0	0	0	1	0
Total	13	1	3	1	1	0	0	1	0	0	1	0

Table-3.7: Elders with Post-Graduation

Site	Age 55-60 yrs		Age 61-65 Yrs		Age 66 -70 Yrs		Age 71-75 Yrs		Age 76-80 Yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 2	0	0	0	0	0	0	0	0	0	0	0	0
BADHAL - 1	0	0	0	0	0	0	0	0	0	0	0	0
DHAR- GAURA/ DHAR	0	0	0	0	0	0	0	0	0	0	0	0
DOFDA / MAJHOLI / MASHNU	1	0	0	0	0	0	0	0	0	0	0	0
GOPALPUR	1	0	0	0	0	0	0	0	0	0	0	0
JEORI	1	0	0	0	0	0	0	0	0	0	0	0
JHAKRI	0	0	0	0	0	0	0	0	0	0	0	0
SHAHDHAR/ RANGORI/ BATHARA	0	0	0	0	1	0	0	0	0	0	0	0
Total	3	0	0	0	1	0	0	0	0	0	0	0

Table-3.7: Elders with Diploma

Site	Age 55-60 yrs		Age 61-65 Yrs		Age 66 -70 Yrs		Age 71-75 Yrs		Age 76-80 Yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 2	0	0	0	0	0	0	0	0	0	0	0	0
BADHAL - 1	0	0	0	0	0	0	0	0	0	0	0	0
DHAR- GAURA/ DHAR	0	0	0	0	0	0	0	0	0	0	0	0
DOFDA / MAJHOLI / MASHNU	0	0	0	0	0	0	0	0	0	0	0	0
GOPALPUR	3	0	0	0	0	0	0	0	0	0	0	0
JEORI	0	0	0	0	0	0	0	0	0	0	0	0
JHAKRI	1	0	1	0	0	0	0	0	0	0	0	0
SHAHDHAR/ RANGORI/ BATHARA	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	0	1	0	0	0	0	0	0	0	0	0

4. Occupation of Elder Members: Unit – Natpha Jhakri MMU (1231)

Table-4.1: Elders Category who are Not Economically Active

Occupation	Age 55-60 yrs		Age 61-65 yrs		Age 66-70 yrs		Age 71-75 yrs		Age 76-80 yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
Nil	24	144	51	93	30	64	41	45	17	39	20	39
House wife	0	191	0	69	0	30	0	20	0	11	0	2
Pensioner	3	2	14	3	5	1	3	0	1	0	1	0
S S Pensioner	0	0	0	0	1	0	0	0	0	0	0	0
Total	27	337	65	165	36	95	44	65	18	50	21	41
% age	1.43	17.91	3.45	8.77	1.91	5.05	2.34	3.45	0.96	2.66	1.12	2.18

Table-4.2: Working Elders

Occupation	Age 55-60 yrs		Age 61-65 yrs		Age 66-70 yrs		Age 71-75 yrs		Age 76-80 yrs		Age above 80 Yrs	
	M	F	M	F	M	F	M	F	M	F	M	F
Daily wage	21	17	12	3	4	1	6	1	0	2	0	0
Business	16	0	9	1	4	0	1	0	1	0	0	0
Service	122	10	15	2	2	0	1	2	1	0	0	0
Farmer	210	40	142	42	95	14	45	5	34	11	19	5
Artisan	1	0	0	0	1	0	0	0	0	0	0	0
Total	370	67	178	48	106	15	53	8	36	13	19	5
% age	19.66	3.56	9.46	2.55	5.63	0.80	2.82	0.43	1.91	0.69	1.01	0.27

5. Type of Disabilities in Elders: Unit: Natpha Jhakri MMU (1231)

Table-5.1: Disabilities in Elders (Summary)

Disability in Elders	Blind	Hearing impaired	Speaking	Hand	Leg	Mental Problem
BADHAL - 1	0	0	0	0	0	0
BADHAL - 2	2	0	2	1	3	1
DHAR- GAURA/ DHAR	14	6	74	78	77	8
DOFDA / MAJHOLI / MASHNU	2	2	0	2	2	3
GOPALPUR	2	0	0	1	1	0
JEORI	25	53	0	2	8	0
JHAKRI	2	1	0	0	0	0
SHAHDHAR/ RANGORI/ BATHARA	7	4	1	9	8	2
Total	54	66	77	93	99	14
% age	2.87	3.51	4.09	4.94	5.26	0.74

Table-5.2: Disability related to Hand in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BADHAL - 2	-	-	-	-	-	-	-	-	-	-	1	-	1	-
DHAR- GAURA/ DHAR	17	4	18	8	11	1	4	3	7	1	2	2	59	19
DOFDA / MAJHOLI / MASHNU	-	-	-	-	-	-	-	-	1	-	-	1	1	1
GOPALPUR	-	-	-	-	-	-	-	-	1	-	-	-	1	-
JEORI	2	-	-	-	-	-	-	-	-	-	-	-	2	-
JHAKRI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHAHDHAR/ RANGORI/ BATHARA	4	1	1	-	2	-	1	-	-	-	-	-	8	1
Total	23	5	19	8	13	1	5	3	9	1	3	3	72	21
% age	1.22	0.27	1.01	0.43	0.69	0.05	0.27	0.16	0.48	0.05	0.16	0.16	3.83	1.12

Table-5.3: Blindness among Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BADHAL - 2	-	-	1	1	-	-	-	-	-	-	-	-	1	1
DHAR- GAURA/ DHAR	1	-	-	2	3	-	4	-	-	-	3	1	11	3
DOFDA / MAJHOLI / MASHNU	-	-	-	1	-	-	-	-	-	-	1	-	1	1
GOPALPUR	-	-	-	-	1	-	-	-	1	-	-	-	2	-
JEORI	1	-	-	-	-	1	4	4	2	4	2	7	9	16
JHAKRI	-	-	-	1	-	-	-	-	-	-	1	-	1	1
SHAHDHAR/ RANGORI/ BATHARA	-	1	-	-	1	1	2	1	-	-	1	-	4	3
Total	2	1	1	5	5	2	10	5	3	4	8	8	29	25
% age	0.11	0.05	0.05	0.27	0.27	0.11	0.53	0.27	0.16	0.21	0.43	0.43	1.54	1.33

Table-5.4: Disability related to Hearing impaired in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BADHAL - 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DHAR- GAURA/ DHAR	1	-	-	1	1	-	-	-	1	1	1	-	4	2
DOFDA / MAJHOLI / MASHNU	-	-	1	-	-	-	-	-	-	-	1	-	2	-
GOPALPUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JEORI	1	2	2	2	2	5	7	7	7	9	3	6	22	31
JHAKRI	-	-	1	-	-	-	-	-	-	-	-	-	1	-
SHAHDHAR/ RANGORI/ BATHARA	1	1	-	1	-	1	-	-	-	-	-	-	1	3
Total	3	3	4	4	3	6	7	7	8	10	5	6	30	36
% age	0.16	0.16	0.21	0.21	0.16	0.32	0.37	0.37	0.43	0.53	0.27	0.32	1.59	1.91

Table-5.5: Disability related to Leg in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BADHAL - 2	2	-	-	-	1	-	-	-	-	-	-	-	3	-
DHAR- GAURA/ DHAR	16	5	17	9	11	2	4	2	7	-	2	2	57	20
DOFDA / MAJHOLI / MASHNU	-	-	1	-	-	-	-	-	1	-	-	-	2	-
GOPALPUR	-	-	-	-	1	-	-	-	-	-	-	-	1	-
JEORI	-	-	1	2	1	1	-	-	2	-	-	1	4	4
JHAKRI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHAHDHAR/ RANGORI/ BATHARA	-	1	2	-	4	-	-	-	-	-	1	-	7	1
Total	18	6	21	11	18	3	4	2	10	-	3	3	74	25
% age	0.96	0.32	1.12	0.58	0.96	0.16	0.21	0.11	0.53	-	0.16	0.16	3.93	1.33

Table-5.6: Mental Disability in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BADHAL - 2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
DHAR- GAURA/ DHAR	4	-	-	2	1	-	1	-	-	-	-	-	6	2
DOFDA / MAJHOLI / MASHNU	-	1	1	-	-	-	-	-	-	-	1	-	2	1
GOPALPUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JEORI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JHAKRI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHAHDHAR/ RANGORI/ BATHARA	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Total	6	2	1	2	1	-	1	-	-	-	1	-	10	4
% age	0.32	0.11	0.05	0.11	0.05	-	0.05	-	-	-	0.05	-	0.53	0.21

Table-5.7: Disability related to Speaking in Elders

Village	55-60 yrs		61-65 Yrs		66-70 Yrs		71-75 Yrs		76-80 Yrs		> 80 Yrs		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL - 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BADHAL - 2	1	-	-	-	1	-	-	-	-	-	-	-	2	-
DHAR- GAURA/ DHAR	15	4	17	8	12	2	4	2	7	-	1	2	56	18
DOFDA / MAJHOLI / MASHNU	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOPALPUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JEORI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JHAKRI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHAHDHAR/ RANGORI/ BATHARA	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Total	16	4	17	8	13	2	5	2	7	-	1	2	59	18
% age	0.85	0.21	0.90	0.43	0.69	0.11	0.27	0.11	0.37	-	0.05	0.11	3.13	0.96

6. Habits in Elders: Unit: Natpha Jhakri MMU (1231)

Table-6.1: Habits in Elders (Summary)

Village	Cigarettes		Beedi		Tobacco		Gutkha		Opium		Locally brewed		Foreign Liquor	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL -1	-	-	1	1	-	-	-	-	-	-	1	-	1	-
BADHAL -2	-	-	-	-	-	-	-	-	-	-	1	-	-	-
DHAR- GAURA/ DHAR	4	-	41	2	-	-	-	-	-	-	7	-	12	-
DOFDA / MAJHOLI / MASHNU	25	1	27	3	-	-	-	-	-	-	24	-	24	-
GOPALPUR	-	-	13	1	-	-	-	-	-	-	10	-	2	-
JEORI	46	-	39	-	-	-	-	-	-	-	26	-	22	-
JHAKRI	2	-	12	6	-	-	1	-	-	-	11	-	6	-
SHAHDHAR/ RANGORI/ BATHARA	11	-	36	1	-	-	-	-	-	-	18	-	15	-
Total	88	1	169	14	-	-	1	-	-	-	98	-	82	-
% with Total Elders	4.68	0.05	8.98	0.74	-	-	0.05	-	-	-	5.21	-	4.36	-

Village wise Habits in Elders

Table-6.2: Cigarettes Smoking Elders

Site	Cigarettes		%	
	M	F	M	F
BADHAL -1	-	-	-	-
BADHAL -2	-	-	-	-
DHAR- GAURA/ DHAR	4	-	4.49	-
DOFDA/ MAJHOLI / MASHNU	25	1	28.09	1.1
GOPALPUR	-	-	-	-
JEORI	46	-	51.69	-
JHAKRI	2	-	2.25	-
SHAHDHAR / RANGORI / BATHARA	11	-	12.36	-
Total	88	1	98.88	1.1
% with Total Elders in MMU Sites	4.68	0.05		

Table-6.3: Beedi Smoking Elders

Site	Beedi		%	
	M	F	M	F
BADHAL -1	1	1	0.55	0.55
BADHAL -2	-	-	-	-
DHAR- GAURA/ DHAR	41	2	22.40	1.09
DOFDA/ MAJHOLI / MASHNU	27	3	14.75	1.64
GOPALPUR	13	1	7.10	0.55
JEORI	39	-	21.31	-
JHAKRI	12	6	6.56	3.28
SHAHDHAR / RANGORI / BATHARA	36	1	19.67	0.55
Total	169	14	92.35	7.65
% with Total Elders in MMU Sites	8.98	0.74		

Table-6.4: Tobacco Chewing Elders

Site	Tobacco		%	
	M	F	M	F
BADHAL -1	-	-	-	-
BADHAL -2	-	-	-	-
DHAR- GAURA/ DHAR	-	-	-	-
DOFDA/ MAJHOLI / MASHNU	-	-	-	-
GOPALPUR	-	-	-	-
JEORI	-	-	-	-
JHAKRI	-	-	-	-
SHAHDHAR / RANGORI / BATHARA	-	-	-	-
Total	-	-	-	-
% with Total Elders in MMU Sites	-	-		

Table-6.5: Gutkha Consuming Elders

Site	Gutkha		%	
	M	F	M	F
BADHAL -1	-	-	-	-
BADHAL -2	-	-	-	-
DHAR- GAURA/ DHAR	-	-	-	-
DOFDA/ MAJHOLI / MASHNU	-	-	-	-
GOPALPUR	-	-	-	-
JEORI	-	-	-	-
JHAKRI	1	-	100.00	-
SHAHDHAR / RANGORI / BATHARA	-	-	-	-
Total	1	-	100.00	-
% with Total Elders in MMU Sites	0.05	-		

Table-6.6: Opium Consuming Elders

Site	Opium		%	
	M	F	M	F
BADHAL -1	-	-	-	-
BADHAL -2	-	-	-	-
DHAR- GAURA/ DHAR	-	-	-	-
DOFDA/ MAJHOLI / MASHNU	-	-	-	-
GOPALPUR	-	-	-	-
JEORI	-	-	-	-
JHAKRI	-	-	-	-
SHAHDHAR / RANGORI / BATHARA	-	-	-	-
Total	-	-	-	-
% with Total Elders in MMU Sites	-	-		

Table-6.7: Elders consuming locally brewed Alcohol

Site	locally brewed Alcohol		%	
	M	F	M	F
BADHAL -1	1	-	1.02	-
BADHAL -2	1	-	1.02	-
DHAR- GAURA/ DHAR	7	-	7.14	-
DOFDA/ MAJHOLI / MASHNU	24	-	24.49	-
GOPALPUR	10	-	10.20	-
JEORI	26	-	26.53	-
JHAKRI	11	-	11.22	-
SHAHDHAR / RANGORI / BATHARA	18	-	18.37	-
Total	98	-	100.00	-
% with Total Elders in MMU Sites	5.21	-		

Table-6.8: Elders consuming Foreign Liquor

Site	Foreign Liquor		%	
	M	F	M	F
BADHAL -1	1	-	1.22	-
BADHAL -2	-	-	-	-
DHAR- GAURA/ DHAR	12	-	14.63	-
DOFDA/ MAJHOLI / MASHNU	24	-	29.27	-
GOPALPUR	2	-	2.44	-
JEORI	22	-	26.83	-
JHAKRI	6	-	7.32	-
SHAHDHAR / RANGORI / BATHARA	15	-	18.29	-
Total	82	-	100.00	-
% with Total Elders in MMU Sites	4.36	-		

7. Diseases in Elders: Unit- Natpha Jhakri MMU (1231)

Table-7.1: Diseases in Elders (Summary)

Site	Diabetes		Hyper-tension		Tuberculosis		Heart Problem		Asthma		Allergies		Ulcer		Joint Pain	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BADHAL-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	15
BADHAL -2	0	1	4	3	0	0	2	1	4	0	0	1	0	0	17	13
DHAR- GAURA / DHAR	7	4	22	7	0	0	3	1	9	5	6	3	2	1	36	23
DOFDA / MAJHOLI / MASHNU	2	1	53	16	0	0	7	0	18	4	4	0	1	0	87	37
GOPALPUR	3	2	8	15	0	0	0	0	21	5	1	0	2	0	45	27
JEORI	2	0	41	25	0	0	1	2	9	5	4	1	0	0	63	42
JHAKRI	1	7	10	9	0	0	3	1	6	2	4	1	0	0	12	27
SHAHDHAR / RANGORI / BATHARA	8	5	24	22	1	0	9	4	17	10	5	2	0	1	77	100
Total	23	20	162	97	1	0	25	9	84	31	24	8	5	2	360	284
% to Tot. Elders	1.22	1.06	8.61	5.15	0.05	0.00	1.33	0.48	4.46	1.65	1.28	0.43	0.27	0.11	19.13	15.09

Village wise Diseases in Elders

Table-7.2: Elders suffering from Diabetes

Site	Male	Female	% M	% F
BADHAL-1	-	-	0.00	0.00
BADHAL -2	-	1	0.00	2.33
DHAR- GAURA/ DHAR	7	4	16.28	9.30
DOFDA / MAJHOLI / MASHNU	2	1	4.65	2.33
GOPALPUR	3	2	6.98	4.65
JEORI	2	-	4.65	0.00
JHAKRI	1	7	2.33	16.28
SHAHDHAR / RANGORI / BATHARA	8	5	18.60	11.63
Total	23	20	53.49	46.51
%age to Total Elders	1.22	1.06		

Table-7.3: Elders suffering from Allergies

Site	Male	Female	% M	% F
BADHAL-1	-	-	0.00	0.00
BADHAL -2	-	1	0.00	3.13
DHAR- GAURA/ DHAR	6	3	18.75	9.38
DOFDA / MAJHOLI / MASHNU	4	-	12.50	0.00
GOPALPUR	1	-	3.13	0.00
JEORI	4	1	12.50	3.13
JHAKRI	4	1	12.50	3.13
SHAHDHAR / RANGORI / BATHARA	5	2	15.63	6.25
Total	24	8	75.00	25.00
% age to Total Elders	1.28	0.43		

Table-7.4: Elders suffering from Asthma

Site	Male	Female	% M	% F
BADHAL-1	-	-	0.00	0.00
BADHAL -2	4	-	3.48	0.00
DHAR- GAURA/ DHAR	9	5	7.83	4.35
DOFDA / MAJHOLI / MASHNU	18	4	15.65	3.48
GOPALPUR	21	5	18.26	4.35
JEORI	9	5	7.83	4.35
JHAKRI	6	2	5.22	1.74
SHAHDHAR / RANGORI / BATHARA	17	10	14.78	8.70
Total	84	31	73.04	26.96
% age to Total Elders	4.46	1.65		

Table-7.5: Elders suffering from Heart Problem

Site	Male	Female	% M	% F
BADHAL-1	-	-	-	-
BADHAL -2	2	1	5.88	2.94
DHAR- GAURA/ DHAR	3	1	8.82	2.94
DOFDA / MAJHOLI / MASHNU	7	-	20.59	-
GOPALPUR	-	-	-	-
JEORI	1	2	2.94	5.88
JHAKRI	3	1	8.82	2.94
SHAHDHAR / RANGORI / BATHARA	9	4	26.47	11.76
Total	25	9	73.53	26.47
% age to Total Elders	1.33	0.48		

Table-7.6: Elders suffering from Tuberculosis

Site	Male	Female	% M	% F
BADHAL-1	-	-	-	-
BADHAL -2	-	-	-	-
DHAR- GAURA/ DHAR	-	-	-	-
DOFDA / MAJHOLI / MASHNU	-	-	-	-
GOPALPUR	-	-	-	-
JEORI	-	-	-	-
JHAKRI	-	-	-	-
SHAHDHAR / RANGORI / BATHARA	1	-	100.00	-
Total	1	0	100.00	0.00
% age to Total Elders	0.05	0.00		

Table-7.7: Elders suffering from Hypertension

Site	Male	Female	% M	% F
BADHAL-1	-	-	-	-
BADHAL -2	4	3	1.54	1.16
DHAR- GAURA/ DHAR	22	7	8.49	2.70
DOFDA / MAJHOLI / MASHNU	53	16	20.46	6.18
GOPALPUR	8	15	3.09	5.79
JEORI	41	25	15.83	9.65
JHAKRI	10	9	3.86	3.47
SHAHDHAR / RANGORI / BATHARA	24	22	9.27	8.49
Total	162	97	62.55	37.45
% age to Total Elders	8.61	5.15		

Table-7.8: Elders suffering from Joint Pain

Site	Male	Female	% M	% F
BADHAL-1	23	15	3.57	2.33
BADHAL -2	17	13	2.64	2.02
DHAR- GAURA/ DHAR	36	23	5.59	3.57
DOFDA / MAJHOLI / MASHNU	87	37	13.51	5.75
GOPALPUR	45	27	6.99	4.19
JEORI	63	42	9.78	6.52
JHAKRI	12	27	1.86	4.19
SHAHDHAR / RANGORI / BATHARA	77	100	11.96	15.53
Total	360	284	55.90	44.10
% age to Total Elders	19.13	15.09		

Table-7.9: Elders suffering from Ulcer

Site	Male	Female	% M	% F
BADHAL-1	-	-	-	-
BADHAL -2	-	-	-	-
DHAR- GAURA/ DHAR	2	1	28.57	14.29
DOFDA / MAJHOLI / MASHNU	1	-	14.29	-
GOPALPUR	2	-	28.57	-
JEORI	-	-	-	-
JHAKRI	-	-	-	-
SHAHDHAR / RANGORI / BATHARA	-	1	-	14.29
Total	5	2.00	71.4	28.6
% age to Total Elders	0.27	0.11		

8. Monthly Income of families – Natpha Jhakri MMU (1231)

Income Range	Families	%age
Income Not Recorded	208	15.69%
<=Rs. 1,500	391	29.49%
Rs. 1,501 - Rs.2,000	93	7.01%
Rs. 2,001 - Rs. 5,000	269	20.29%
Rs. 5,001 - Rs. 10,000	179	13.50%
Rs. 10,001 - Rs. 20,000	139	10.48%
Rs. 20,001 - Rs. 50,000	44	3.32%
> Rs. 50,000	3	0.23%
Total	1326	100.0%

