Neelakantha Municipality

Dhading district

1. Demographics

1.1. Gender Breakdown

Name	Population	%
Female	35192	49.5%
Male	35939	50.5%
Total	71131	100%

1.2. Population by Age Group

Name	Population	%
0-19	27480	38.6%
20-39	23485	33.0%
40-59	12973	18.2%
60-79	5691	8.0%
80+	1502	2.1%
Total	71131	100%

1.3. Population by highest level of education completed

Name	Population	%
Primary	17786	25.0%
Lower Secondary	15018	21.1%
SLC or equivalent	5884	8.3%
Intermediate or equivalent	5138	7.2%
Bachelor or equivalent	1660	2.3%
Masters / Ph.D	475	0.7%
No education	10867	15.3%

Name	Population	%
Other / Non formal	8562	12.0%
Not eligible (less than 5 yrs of age)	5688	8.0%
Unknown (NA)	53	0.1%
Total	71131	100%

1.4. Population by Presence in Household

Name	Population	%
Mostly Present	55089	77.4%
Not present, inside Nepal	10997	15.5%
Not present, outside Nepal	4991	7.0%
Not known	54	0.1%
Total	71131	100%

1.5. Population by type of social security benefit availed

Name	Population	%
Elder citizen	2588	3.6%
Single women	1415	2.0%
Disable/Handicapped	114	0.2%
Extinct caste	15	0.0%
Child security	269	0.4%
Pension	369	0.5%
Other	33	0.0%
Not availed	966	1.4%
Not applicable	65410	92.0%
Total	71179	100%

2. Household Statistics

2.1. Gender breakdown of household heads

Name	Households	%
Female	5953	41.0%
Male	8577	59.0%
Total	14530	100%

2.2. Households by average monthly income

Name	Households	%
10,000	6831	47.0%
10,000 to 20,000	5125	35.3%
20,000 to 30,000	1954	13.5%
30,000 to 50,000	378	2.6%
50,000 or more	236	1.6%
Total	14524	100%

2.3. Households by ethnicity

Name	Households	%
Brahman - Hill	2791	19.2%
Newar	2594	17.9%
Gurung	2345	16.1%
Chhetree	1592	11.0%
Magar	1575	10.8%
Sarki	1006	6.9%
Tamang	805	5.5%
Kami	516	3.6%
Others	921	6.3%
Total	14145	97%

3. Household Resources

3.1. Change in source of water after the earthquake

3.1.1. Before Earthquake

Name	Source of water	%
Covered well	4	0.03%
Open well	129	0.89%
Pipeline	13175	90.67%
River	77	0.53%
Spring	1124	7.74%
Others	2	0.01%

Name	Source of water	%
Tubewell	13	0.09%
Not Known	6	0.04%
Total	14530	100%

3.1.2. After Earthquake

Name	Source of water	%
Covered well	9	0.06%
Open well	344	2.37%
Others	7	0.05%
Pipeline	12506	86.07%
River	487	3.35%
Spring	1153	7.94%
Tubewell	18	0.12%
Not Known	6	0.04%
Total	14530	100%

3.1.3. Change in source of water

Before Earthquake	After Earthquake	Source of water	%
Covered well	Covered well	2	0.01%
Open well	Covered well	1	0.01%
Pipeline	Covered well	6	0.04%
Covered well	Open well	1	0.01%
Open well	Open well	107	0.74%
Pipeline	Open well	230	1.58%
River	Open well	5	0.03%
Spring	Open well	1	0.01%
Open well	Others	4	0.03%
Others	Others	2	0.01%
Pipeline	Others	1	0.01%
Covered well	Pipeline	1	0.01%
Open well	Pipeline	3	0.02%
Pipeline	Pipeline	12449	85.68%
River	Pipeline	1	0.01%

Before Earthquake	After Earthquake	Source of water	%
Spring	Pipeline	49	0.34%
Tubewell	Pipeline	3	0.02%
Open well	River	12	0.08%
Pipeline	River	286	1.97%
River	River	67	0.46%
Spring	River	122	0.84%
Open well	Spring	2	0.01%
Pipeline	Spring	194	1.34%
River	Spring	4	0.03%
Spring	Spring	952	6.55%
Tubewell	Spring	1	0.01%
Pipeline	Tubewell	9	0.06%
Tubewell	Tubewell	9	0.06%
Not Known	Not Known	6	0.04%
Total		14530	100.00%

3.2. Change in source of cooking fuel after the earthquake

3.2.1. Before Earthquake

Name	Source of cooking fuel	%
Wood	11770	81.00%
Gobar Gas	572	3.94%
Kerosene	3	0.02%
LP Gas	2178	14.99%
Others	1	0.01%
Not Known	6	0.04%
Total	14530	100%

3.2.2. After Earthquake

Name	Source of cooking fuel	%
Electricity	1	0.01%
Gobar Gas	427	2.94%
Kerosene	3	0.02%
LP Gas	2400	16.52%

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Name	Source of cooking fuel	%
Others	1	0.01%
Wood	11692	80.47%
Not Known	6	0.04%
Total	14530	100%

3.2.3. Change in source of cooking fuel

Before Earthquake	After Earthquake	Source of cooking fuel	%
Wood	Electricity	1	0.01%
Gobar Gas	Gobar Gas	409	2.81%
Wood	Gobar Gas	18	0.12%
Gobar Gas	Kerosene	2	0.01%
Kerosene	Kerosene	1	0.01%
Gobar Gas	LP Gas	7	0.05%
Kerosene	LP Gas	2	0.01%
LP Gas	LP Gas	2128	14.65%
Wood	LP Gas	263	1.81%
LP Gas	Others	1	0.01%
Gobar Gas	Wood	154	1.06%
LP Gas	Wood	49	0.34%
Others	Wood	1	0.01%
Wood	Wood	11488	79.06%
Not Known	Not Known	6	0.04%
Total		14530	100.00%

3.3. Change in toilet type after the earthquake

3.3.1. Before Earthquake

Name	Type of toilet	%
Flush out lavatory to septic tank	10072	69.32%
Flush out lavatory to sewage line	94	0.65%
No toilet	1021	7.03%
Simple	3337	22.97%
Not Known	6	0.04%
Total	14530	100%

3.3.2. After Earthquake

Name	Type of toilet	%
Flush out lavatory to septic tank	8507	58.55%
Flush out lavatory to sewage line	189	1.30%
No toilet	1906	13.12%
Simple	3922	26.99%
Not Known	6	0.04%
Total	14530	100%

3.3.3. Change in toilet type

Before Earthquake	After Earthquake	Type of toilet	%
Flush out lavatory to septic tank	Flush out lavatory to septic tank	8304	57.15%
Flush out lavatory to sewage line	Flush out lavatory to septic tank	4	0.03%
No toilet	Flush out lavatory to septic tank	88	0.61%
Simple	Flush out lavatory to septic tank	111	0.76%
Flush out lavatory to septic tank	Flush out lavatory to sewage line	51	0.35%
Flush out lavatory to sewage line	Flush out lavatory to sewage line	82	0.56%
No toilet	Flush out lavatory to sewage line	1	0.01%
Simple	Flush out lavatory to sewage line	55	0.38%
Flush out lavatory to septic tank	No toilet	644	4.43%
Flush out lavatory to sewage line	No toilet	1	0.01%
No toilet	No toilet	896	6.17%
Simple	No toilet	365	2.51%
Flush out lavatory to septic tank	Simple	1073	7.38%
Flush out lavatory to sewage line	Simple	7	0.05%
No toilet	Simple	36	0.25%
Simple	Simple	2806	19.31%
Not Known	Not Known	6	0.04%
Total		14530	100.00%

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3.4. Change in source of light after the earthquake

3.4.1. Before Earthquake

Name	Source of light	%
Electricity	13908	95.72%
Gobar Gas	20	0.14%
Kerosene	158	1.09%
Others	141	0.97%
Solar	297	2.04%
Not Known	6	0.04%
Total	14530	100%

3.4.2. After Earthquake

Name	Source of light	%
Electricity	13937	95.92%
Gobar Gas	19	0.13%
Kerosene	190	1.31%
Others	145	1.00%
Solar	233	1.60%
Not Known	6	0.04%
Total	14530	100%

3.4.3. Change in source of light

Before Earthquake	After Earthquake	Source of light	%
Electricity	Electricity	13811	95.05%
Gobar Gas	Electricity	4	0.03%
Kerosene	Electricity	10	0.07%
Others	Electricity	40	0.28%
Solar	Electricity	72	0.50%
Electricity	Gobar Gas	3	0.02%
Gobar Gas	Gobar Gas	16	0.11%
Electricity	Kerosene	49	0.34%
Kerosene	Kerosene	141	0.97%

Before Earthquake	After Earthquake	Source of light	%
Electricity	Others	39	0.27%
Kerosene	Others	4	0.03%
Others	Others	96	0.66%
Solar	Others	6	0.04%
Electricity	Solar	6	0.04%
Kerosene	Solar	3	0.02%
Others	Solar	5	0.03%
Solar	Solar	219	1.51%
Not Known	Not Known	6	0.04%
Total		14530	100.00%

4. Building Statistics

4.1. Buildings by number of resident households

Name	Buildings	%
0	1628	10.7%
1	12858	84.4%
2	630	4.1%
3	92	0.6%
4 +	31	0.2%
Total	15239	100%

4.2. Buildings by type of superstructure

Name	Buildings	%
Adobe/Mud Construction	32	0.2%
Bamboo	45	0.3%
Timber	4194	27.5%
Cement Mortar - Brick	824	5.4%
Cement Mortar - Stone	458	3.0%
Mud Mortar - Brick	57	0.4%
Mud Mortar - Stone	12928	84.8%
Stone	73	0.5%
RC (Engineered)	925	6.1%
RC (Non Engineered)	947	6.2%

Name	Buildings	%
Other	41	0.3%
Total	20524	135%

4.3. Buildings by type of foundation

Name	Buildings	%
Bamboo/Timber	27	0.2%
Cement - Stone/Brick	646	4.2%
Mud mortar - Stone/Brick	12878	84.5%
Other	21	0.1%
RC	1667	10.9%
Total	15239	100%

5. Earthquake Impact

5.1. Buildings by damage grade assigned

Name	Buildings	%
Grade 1	1664	10.9%
Grade 2	944	6.2%
Grade 3	2009	13.2%
Grade 4	5975	39.2%
Grade 5	4647	30.5%
Total	15239	100%

5.2. Buildings by technical solution proposed

Name	Buildings	%
Reconstruction	10835	71.1%
Major repair	1758	11.5%
Minor repair	1542	10.1%
No need	1104	7.2%
Total	15239	100%