**APPENDIX I**

Department of Disaster Management,

Federal Polytechnic Mubi,

Adamawa State,

20th June, 2023

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Dear Sir/Madam,

**VALIDATION OF QUESTIONNAIRE**

I am a Diploma final year student from the above school and department carrying out a research on the topic “The impact of flood disasters in Yonov, Logo Local Government Area, Benue State, Nigeria”.

You are please required to validate the enclosed questionnaire in order to ensure for face and content validity. A copy of the purpose and objective of the study is attached for guidance.

I anticipate a favorable response to my request. Thanks.

Yours faithfully,

**ASOM TERKIMBI JUDE**

ST/DM/DP/21/001

**AIM AND OBJECTIVES OF THE STUDY**

For the main purpose of understanding of the research topic by the respondents the aims and objectives of the study are stated below:

1. To analyze the causes and patterns of flood disasters in Yonov.
2. To evaluate the socio-economic consequences of flood disasters on the affected communities.
3. To assess the impact of flood disasters on public health and the environment in Yonov.
4. To identify existing flood management strategies and their effectiveness.

**QUESTIONNAIRE ON: “The impact of flood disasters in Yonov, Logo Local Government Area, Benue State, Nigeria)”**

**SECTION A:** Demographic data (personal information)

Name of organization………………………………………………………..

Rank/Position…………………………………………………………………

Educational qualification……………………………………………………

Years of working experience………………………………………………..

**SECTION B:** THE QUESTIONNAIRE

Please tick (√) appropriately the options from the statements which best suit your opinion as guided in the key below:

Key to the Questionnaire:

|  |  |  |  |
| --- | --- | --- | --- |
| S/NO | Responses / variable | Codes | Assigned values |
| 1 | Strongly Agreed | SA | 5 |
| 2 | Agreed | A | 4 |
| 3 | Undecided | UD | 3 |
| 4 | Disagreed | D | 2 |
| 5 | Strongly Disagreed | SD | 1 |

**Research question one (1):** What are the main causes and patterns of flood disasters in Yonov, Logo Local Government Area?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S/N | STATEMENT | SA  5 | A  4 | UD  3 | D  2 | SD  1 |
| 1 | Poor drainage system |  |  |  |  |  |
| 2 | Heavy rainfall |  |  |  |  |  |
| 3 | Extensive climate change |  |  |  |  |  |
| 4 | Seasonal flooding in the region |  |  |  |  |  |
| 5 | Repeat flooding |  |  |  |  |  |

**Research question two (2):** What are the socio-economic consequences of flood disasters on the affected communities in Yonov?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S/N | STATEMENT | SA  5 | A  4 | UD  3 | D  2 | SD  1 |
| 1 | Loss of property and life |  |  |  |  |  |
| 2 | It leads to displacement and homelessness |  |  |  |  |  |
| 3 | It leads to infrastructural damage |  |  |  |  |  |
| 4 | It leads to an increase in the rates of poverty in the region |  |  |  |  |  |
| 5 | It disrupts the education system in the region |  |  |  |  |  |

**Research question three (3):** How do flood disasters impact public health and the environment in Yonov?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S/N | STATEMENT | SA  5 | A  4 | UD  3 | D  2 | SD  1 |
| 1 | It leads to an increase in water borne diseases in the region |  |  |  |  |  |
| 2 | It leads to an increase in the cases of injuries and drowning in the region |  |  |  |  |  |
| 3 | It leads to erosion and soil degradation in the region |  |  |  |  |  |
| 4 | It leads to water pollution |  |  |  |  |  |
| 5 | It leads to loss of agriculture land |  |  |  |  |  |

**Research question four (4):** What flood management strategies are currently in place, and how effective have they been?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S/N | STATEMENT | SA  5 | A  4 | UD  3 | D  2 | SD  1 |
| 1 | Flood forecasting and early warning signs |  |  |  |  |  |
| 2 | Improvement in the drainage system in the region |  |  |  |  |  |
| 3 | Community education and awareness |  |  |  |  |  |
| 4 | Building of dams and reservoirs |  |  |  |  |  |
| 5 | Disaster relief and response plan |  |  |  |  |  |