**Hazard Risk Reduction Exercise**

*From the village map identify risks and risk reduction measures.*

*Appoint a leader and scribe.*

**Hazard 1:**

Hazard Severity (1-4)

Hazard Likelihood (1-6)

Hazard Risk Reduction Measures

**Hazard 2:**

Hazard Severity (1-4)

Hazard Likelihood (1-6)

Hazard Risk Reduction Measures

**Hazard 3:**

Hazard Severity (1-4)

Hazard Likelihood (1-6)

Hazard Risk Reduction Measures

**Hazard Severity Scale**

Hazard severity is rated on a scale of 1-4, with 4 being the highest severity.

Severity can be assessed as it relates to impact upon:

• Human fatality (1 = few deaths, 4 = many deaths)

• Human injury (1= few injuries, 4 = many injuries)

• Critical facilities: shelters, schools (1 = little damage, 4 = much damage)

• Lifelines: water, gas, power (1 = little damage, 4 = much damage)

• Property (1 = little damage, 4 = much damage)

• Environment: radiation, oil, chemicals (1 = little damage, 4 = much damage)

• Economic impact (1 = little damage, 4 = much damage)

**Hazard Likelihood Scale**

Hazard likelihood is rated on a scale of 1-6, with 6 being the highest likelihood.

1 = Very rare event Every 200-300 years

2 = Highly unlikely, rare Every 100-200 years

3 = Unlike, improbable Every 30-100 years

4 = Occasional, slight chance Every 10-30 years

5 = Moderate or likely Every 3-10 years

6 = Frequent or very likely Every 1-3 years