Eruption

Climate impact potential

Impact on climate

Vulnerability/Resilience

Impact on livelihoods

Vulnerability/Resilience

Socioeconomic consequences

Climate impact potential:
- Prevailing background climate, explosivity, eruption location and season, amount of injected SO₂ in stratosphere, meridional transport, aerosol number & mass.

Impact on climate:
- Agro-ecosystem, geography: Soil, microclimate, climate sensitivity.

Vulnerability/Resilience:
- Available resources: Subsidiary livelihood options and resources, labour availability.

Impact on livelihoods:
- Material and immaterial capital: Household capital (financial assets, grain stores), personal status within the society.

Vulnerability/Resilience:
- Connectivity and continuity: Mobility, transportation and social networks.

Socioeconomic consequences:
- Institutions: Poor relief, tax burden and reductions, granaries.