Building the Dam

There is a strong case to build the damn when looking at the

- Positive Net Present Value (NPV) at discount rates of 3%, 5%, and 10%.

- NPV exceeds $7 million at a 3% discount rate.

- Benefit-Cost Ratio (BCR) is greater than one at 3%, 5%, and 10% discount rates.

- Socio-economic benefits include:

- Job creation

- Increased agricultural productivity

- Potential revenue generation

- Infrastructure development leading to a rise in land value.

- Opportunities for:

- Recreation

- Aquaculture

- Research

Not Building the Dam

- Significant threats to:

- Aquatic biodiversity

- Forest coverage

- Crucial aquatic habitats

- Potential disruptions in:

- Nutrient flow

- Wetlands

- Genetic diversity

- Cultural concerns:

- Loss of sacred sites

- Disruption of traditional practices

- Negative NPV at a 20% discount rate indicating potential long-term economic risks.

- Balancing short-term gains against long-term ecological and social costs.

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You can use these bullet points as a foundation to construct your arguments.