

# Biodiversity Impact Statement

**Project:** [Bridge Name / Identifier]

**Location:** [Insert Project Location]

**Date:** [Insert Date]

## 1. Project Overview

[Provide a brief description of the bridge development project, its objectives, and overall scope.]

- Type of bridge
- Length & width
- Construction timeline
- Associated infrastructure

## 2. Description of the Existing Environment

### 2.1. Site Features

[Summarize key characteristics of the project area, including land use, hydrology, topography, and habitat types.]

### 2.2. Flora and Fauna

Species/Group	Status	Notes
[Example: Riverine fish]	[e.g., Endemic]	[e.g., Detected downstream]
[Example: Riparian vegetation]	[e.g., Native]	[Insert description]

## 3. Potential Impacts on Biodiversity

- Habitat loss or fragmentation
- Disturbance to local species (e.g., noise, light, vibration)
- Alteration of water flow or quality
- Spread of invasive species
- Barriers to wildlife movement

[Provide a qualitative/quantitative assessment where possible.]

## 4. Mitigation Measures

- Avoidance strategies (e.g., alignment selection)
- Construction best practices to minimize impacts
- Restoration or revegetation of disturbed areas
- Monitoring and adaptive management

[List all proposed actions to reduce adverse effects on biodiversity.]

## 5. Residual Impacts & Monitoring

[Summarize any unavoidable impacts and outline long-term monitoring plans and responsibilities.]

## **6. Conclusion**

[Provide a concise statement on overall anticipated biodiversity impacts, considering mitigation measures.]

## **7. References**

1. [Insert references to scientific reports, standards, and guidelines]
2. [Insert website links or database sources]