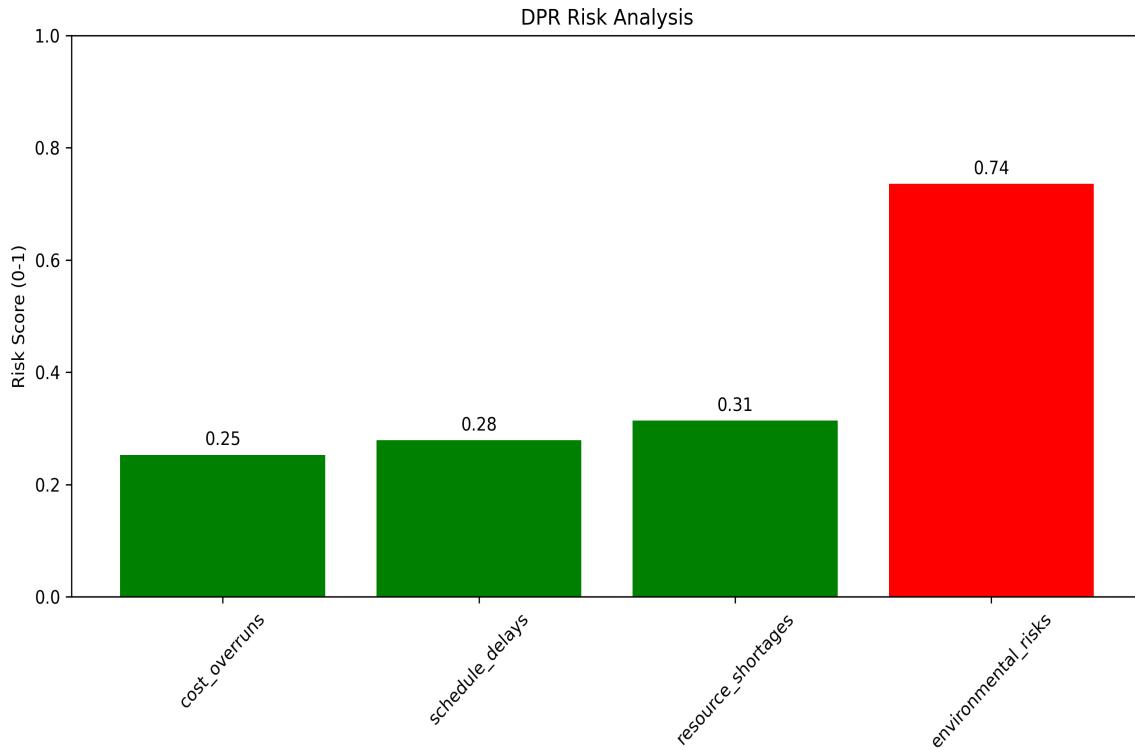


# DPR Analytical Report

## Project Information

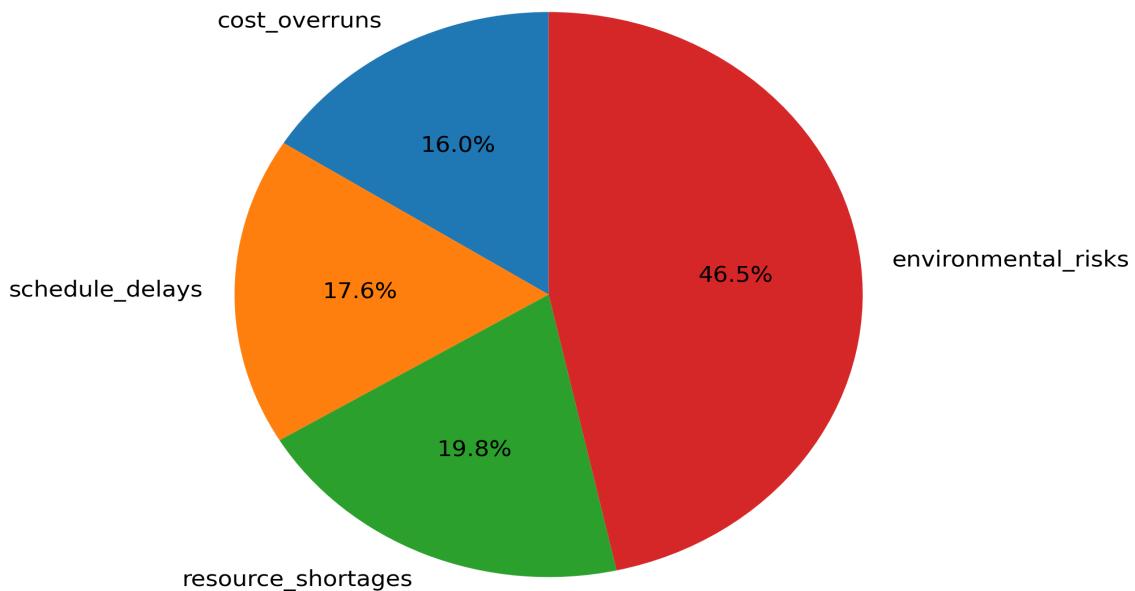
Project Title	Construction of a 2-lane Bridge across River X at ABC Location
Department	Sample Consultants Pvt. Ltd.
State	Budget
District	XYZ District, Kerala
Duration	30 months
Estimated Cost	45

## Risk Analysis Heatmap



## Risk Distribution

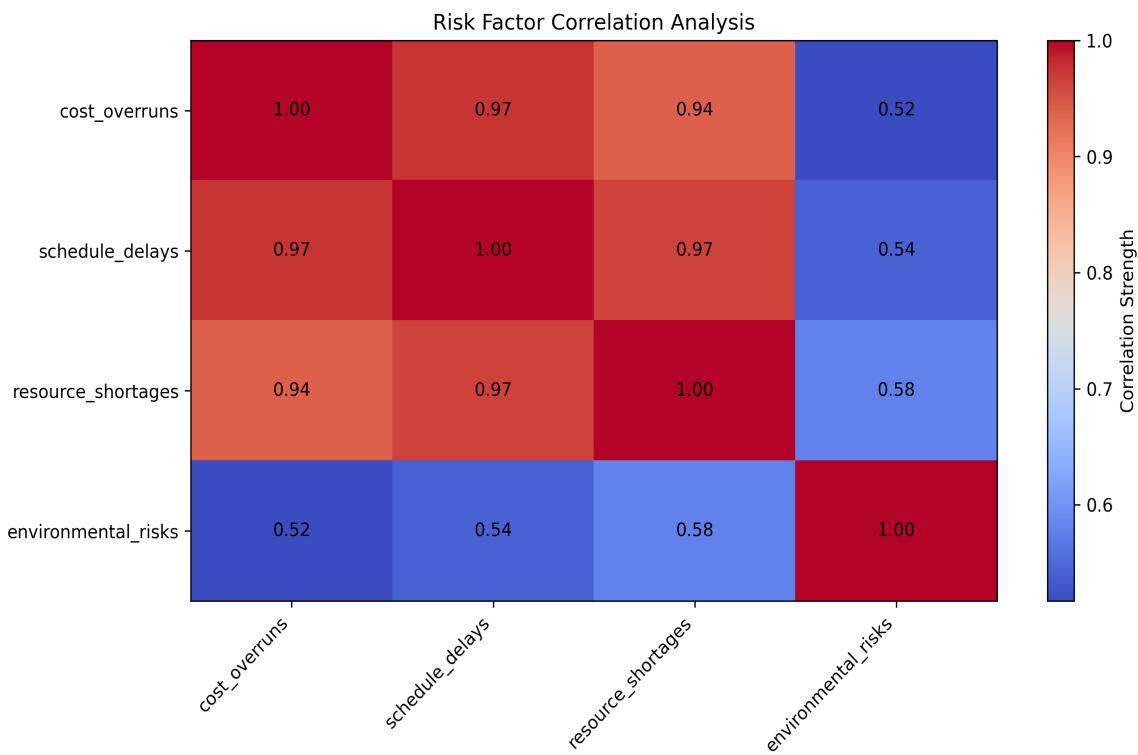
Risk Distribution



## Extracted Insights

Start Date	2024
End Date	2024
Number of Employees	N/A
Risk Zone	N/A
Environmental Risks	N/A

## Risk Correlation Analysis



## Identified Risks Summary

`cost_overruns`: 0.25 (Low Risk)

`schedule_delays`: 0.28 (Low Risk)

`resource_shortages`: 0.31 (Low Risk)

`environmental_risks`: 0.74 (High Risk)

## Risk Trend Analysis

The following analysis shows how different risk factors relate to each other and to project parameters:

### ***Key Risk Relationships:***

- Highest risk factor: `environmental_risks` (0.74)
- Lowest risk factor: `cost_overruns` (0.25)
- Overall risk level is LOW (avg: 0.40). Project is relatively stable.

## Data Quality Assessment

Analysis of the completeness and reliability of extracted data:

***Missing Critical Information:***

- Employee/resource allocation data

Recommendation: Obtain missing information to improve risk analysis accuracy.

**Overall DPR Quality Score: 0.40 (Good)**