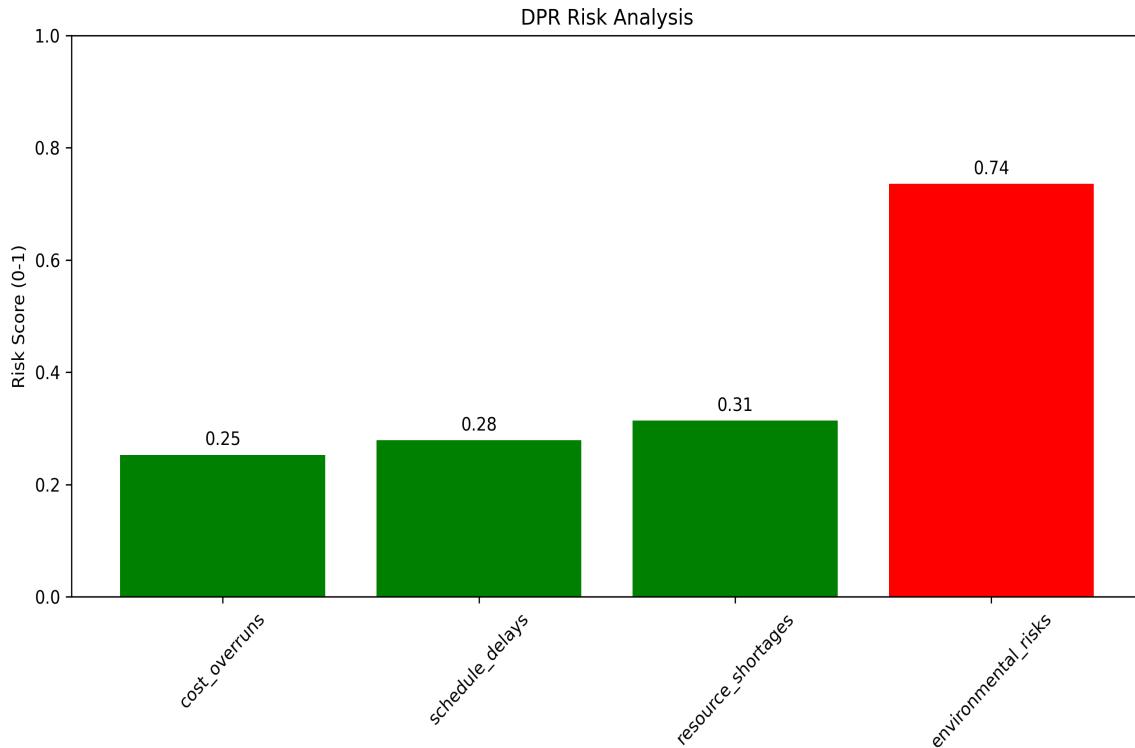


DPR Analytical Report

Project Information

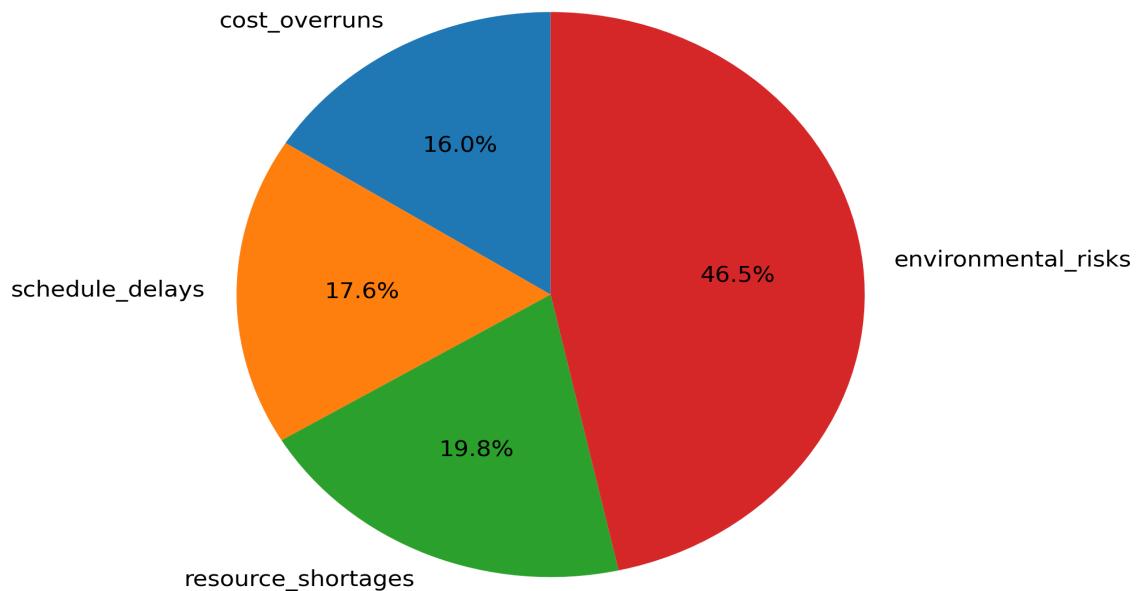
| | |
|----------------|----------------------------------------------------------------|
| Project Title | Construction of a 2-lane Bridge across River X at ABC Location |
| Department | Sample Consultants Pvt. Ltd. |
| State | Budget |
| District | XYZ District, Kerala |
| Duration | 30 months |
|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

Risk Analysis Heatmap



Risk Distribution

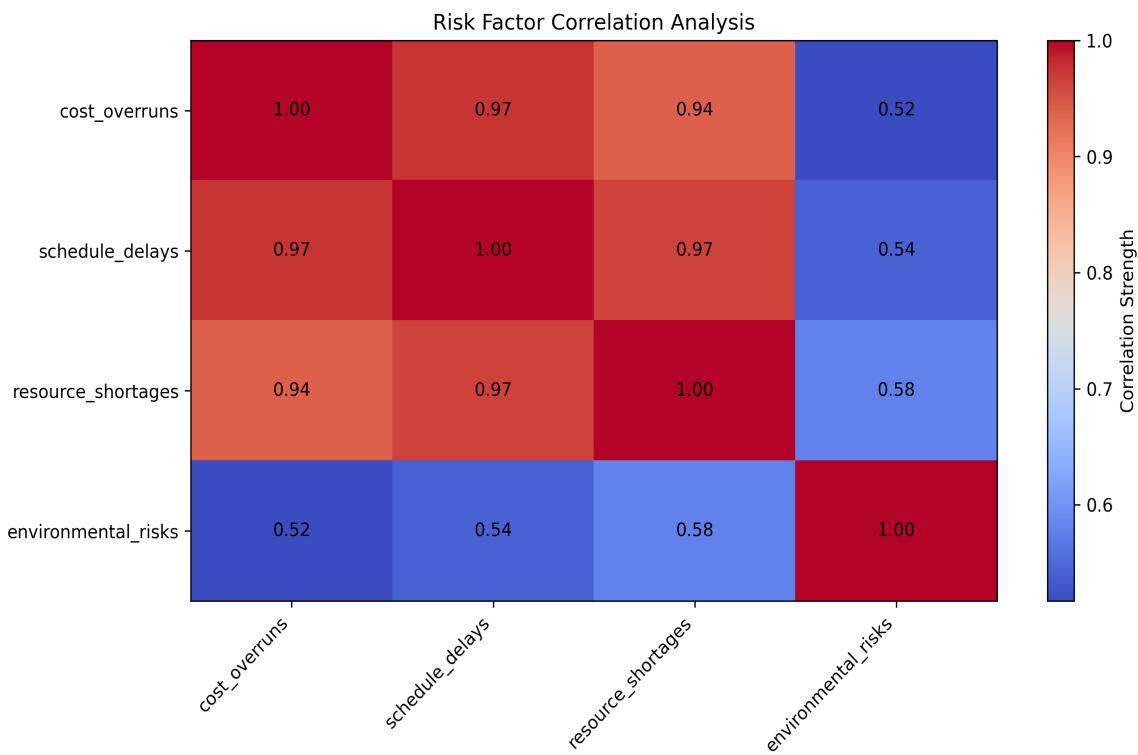
Risk Distribution



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)