

DPR Recommendation Report

Project Metadata

Field	Value
Project Title	Road Construction Project in Assam
Department	Public Works Department
State	Assam
District	Guwahati
Duration	18 months
Estimated Cost	₹150 crore

Extracted Fields

Budget	N/A
Timeline	N/A
Resource Allocation	N/A
Location	N/A
Environmental Risks	Flood prone area

Identified Risks with Detailed Analysis

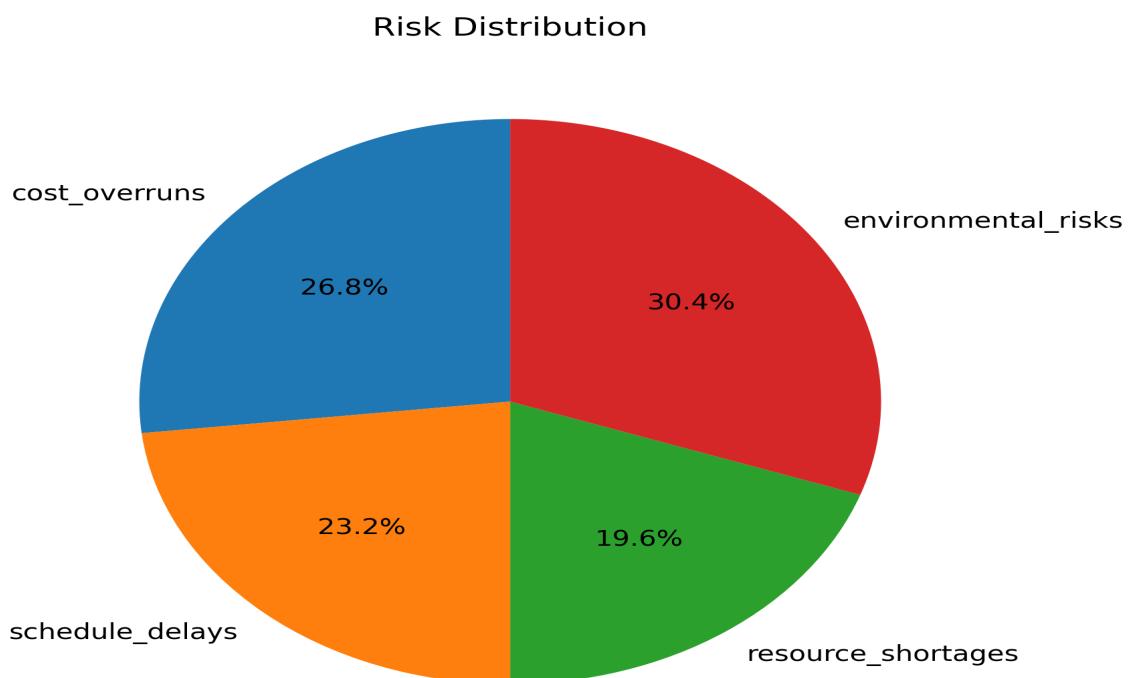
Risk Type	Score	Analysis
Cost_overruns	0.75	Based on estimated cost of ₹150 crore, consider reviewing budget allocation and adding contingency funds.
Schedule_delays	0.65	Project duration of 18 months may be insufficient. Consider adding buffer time.
Resource_shortages	0.55	With 150 employees allocated, ensure adequate staffing for critical phases.
Environmental_risks	0.85	Identified environmental risks: Flood prone area. Ensure compliance with regulations.

AI-generated Recommendations

Recommendation	Priority	Context
Increase contingency budget by 10-15%	High	Based on ₹150 crore budget and 0.85 cost overrun risk.

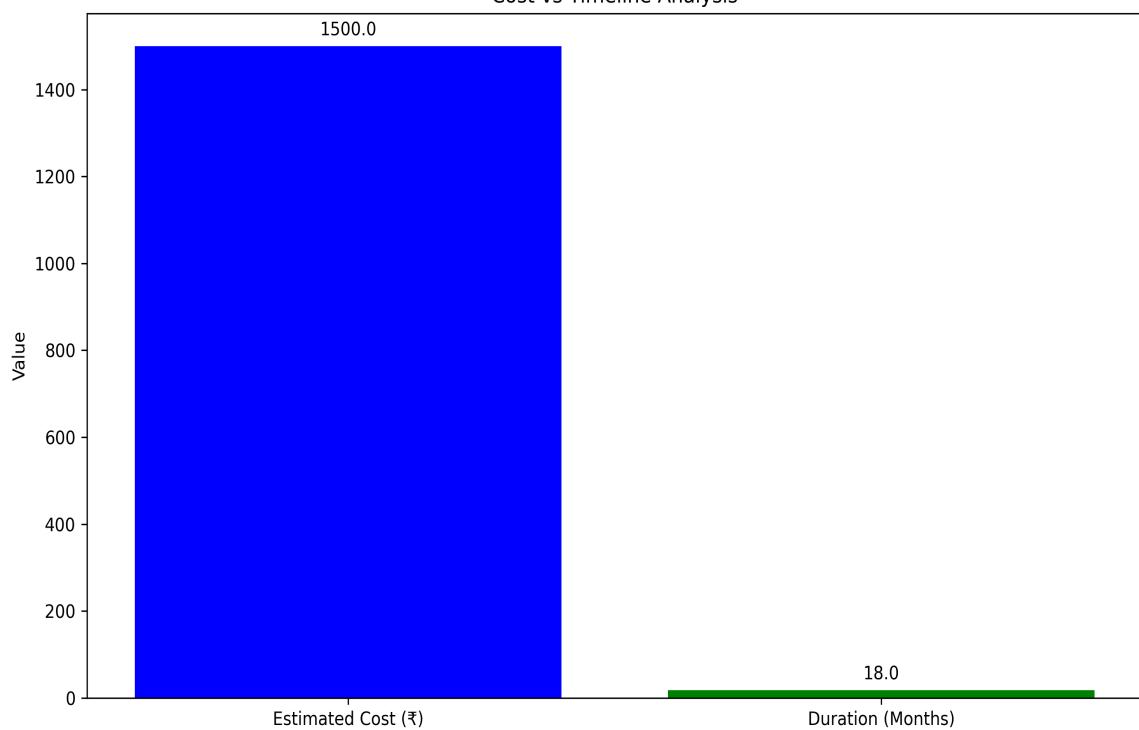
Consider adding buffer time to critical milestones	Medium	Based on 18 months timeline and 0.85 schedule delay risk
Optimize resource allocation to improve efficiency	Medium	Based on 150 employees and 0.85 resource shortage risk
Area prone to flood/landslide — require mitigation planning	High	Based on environmental_risks risk score of 0.85.

Risk Distribution



Cost vs Timeline Analysis

Cost vs Timeline Analysis



Overall DPR Health: Poor