



Siva Senathipathy

Chief Executive Officer
Gleeds Consulting Pvt Ltd.

gleeds

requirements are not captured clearly which results in changes therefore impact on time and cost. In larger organisations, the project controls function is far more robust compared to MSME which gets ignored. This is where we as PMC come into picture and put the systems in place and help in timely delivery within budget.

How is AI changing the way Gleeds plans, monitors, and delivers complex construction projects?

We are able to analyse the project with multiple scenarios, compare with benchmarks other projects. In addition, the pace at which are able to establish the plans has also improved significantly. I would say AI helps us in doing things faster and facilitates deeper analysis of the data available including allows real time project monitoring, It gives a greater confidence to the decision making, however does not replace the expertise and intelligence we bring on board.

What should growing MSMEs prioritize to prevent cost overruns and delays in major expansion projects?

At the outset it is important to have a clear execution strategy for the project and adhere to it. Risk management and risk mitigation must be an important part of the project delivery function. Usually the end user

How can sustainability be built into project decisions without compromising cost, quality, or delivery timelines?

Sustainability should not be treated as an additional requirement and must be an integral part of the project delivery plan. A whole life cost perspective must be seen rather than simple capital expenditure. Many sustainable solutions may have a slightly higher upfront cost but deliver significant savings throughout the asset's life. Therefore following principles can be followed:

- Integrate sustainability into design early stages
- Data driven decision making
- Engagement of supply chain to explore and understand the options
- Ensure that the sustainability targets support the business outcomes rather than becoming a burden ■