

REVIEWER'S REPORT

Manuscript No.: IJAR-59450

Title: Integrated Cost-Schedule and Procurement Analytics for Construction Supply Chains in Saudi Mega-Projects: Enhancing Forecasting and Project Delivery under Vision 2030.

Recommendation:

Accept as it is
 Accept after minor revision.....
 Accept after major revision
 Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance		✓		

Reviewer Id: JPR-395

Reviewer's Comment for Publication.

The manuscript addresses an important topic by integrating cost forecasting, schedule prediction, and procurement analytics for construction supply chains in Saudi mega-projects. The proposed six-layer framework offers practical insights into risk identification, supplier coordination, early-warning systems, and project delivery under Vision 2030. The review is logically structured and highlights the importance of data integration, predictive analytics, and human oversight in project control. However, minor revisions are recommended to improve the transparency and reproducibility of the literature review methodology, ensure consistency in tables and figures, and correct minor grammatical and formatting issues. The authors should also clarify the relationship between predictive indicators and procurement decisions and ensure that the proposed performance measures are clearly defined. Overall, the manuscript is relevant and suitable for publication after minor revision.