



REVIEWER'S REPORT

Manuscript No.: IJAR-50804

Date: 27-03-2025

Title: PROBLEMS OF BITUMEN COATINGS IN THE TOGOLESE REPUBLICS

Recommendation:

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

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

Reviewer's Name: Dr Abdul Hameed Shah

Reviewer's Decision about Paper: **Recommended for Publication.**

Comments (*Use additional pages, if required*)

Reviewer's Comment / Report

The manuscript, "Problems of Bitumen Coatings in the Togolese Republic," presents a **comprehensive analysis** of the challenges related to bituminous concrete road surfacing in Togo. It effectively examines the **organizational and technical deficiencies** in the use of asphalt concrete and highlights their impact on road infrastructure, economic growth, and public safety.

Abstract

The abstract provides a **clear overview** of the study, emphasizing the **importance of road infrastructure for economic and social development**. The discussion of **bituminous concrete defects, lack of technical expertise, and organizational issues** effectively sets the stage for the research. The **consultation of stakeholders and official road documents** enhances the credibility

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of the study's findings. The inclusion of **proposed solutions** suggests a forward-looking approach, adding practical value to the research.

The **use of technical terminology** such as "asphalt concrete," "road surfacing," and "bituminous concrete" is appropriate, ensuring clarity for a specialized audience. The **key themes are well-articulated** and align with the manuscript's focus.

Introduction

The **introduction successfully contextualizes the research** within the broader challenges of road infrastructure in Africa. It highlights the **economic and climatic factors influencing road conditions in Togo** while integrating perspectives on **regional trade, public safety, and economic growth**.

The **reference to infrastructural development challenges across Africa** adds a **comparative dimension**, reinforcing the study's relevance beyond Togo. The **inclusion of a road network map (Figure 1)** enhances visual representation, aiding reader comprehension.

The **citation of external sources** lends academic rigor to the discussion, situating Togo's road infrastructure issues within **global development discourses**. The structure of the introduction ensures a logical progression from **contextual background to problem identification**.

Overall Evaluation

The manuscript is **well-structured, research-driven, and provides a critical examination** of asphalt concrete challenges in Togo. The **integration of stakeholder perspectives, policy analysis, and technical evaluations** strengthens the research. The study makes a **meaningful contribution** to infrastructure and civil engineering discussions, offering insights into the **organizational and technical gaps affecting road surfacing in Togo**.