

ENVIRONMENTAL IMPACTS OF ROAD CONSTRUCTION

^{1*} *Ajala Christianah Oluwamayowa*, ¹ *Oladokun Benjamin Niran*, ² *Olawuyi Lawrence Olayinka* and ³ *Jimoh Kazeem Adeyinka*

^{1*} Department of Urban and Regional Planning, Ladoke Akintola University of Technology, LAUTECH, Ogbomosho, Oyo State, Nigeria

¹ Chemistry Department, University of Abuja, FCT, Abuja, Nigeria

² Department of Urban and Regional Planning, Ladoke Akintola University of Technology, LAUTECH, Ogbomosho, Oyo State, Nigeria

³ Department of Urban and Regional Planning, Ladoke Akintola University of Technology, LAUTECH, Ogbomosho, Oyo State, Nigeria

Corresponding Author: christianaholuwayowa@gmail.com

ARTICLE INFO

Article Type: Short communication

Received: 09, July, 2019.

Accepted: 01, Aug. 2019.

Published: 01, Sep. 2019.

Keywords:

Rural area, Road construction, Environment and Impacts

ABSTRACT

Road construction is a phenomenon that is associated with diverse processes and activities. Various urban and rural settlements have experienced road constructions due to some benefits that were attached to it such as development, aid communication, boosting of socio-economic and aesthetic among others. However, little or no consideration is given to the environmental impacts of it, despite the fact many road projects embarked upon in Nigeria have environmental impact assessment, yet it seems so impressive on paper without adequate measures. Various authors have come with several impacts of road constructions on the environment but the paper gives more insight on the environmental impacts of federal rural road construction from Itawo-Okin village. The road project cut across four villages (Itawo, Jakilegbo, Akatapa and Okin). The study revealed both positive and negative impacts of this road project on the residents while it disclosed the direct and indirect impacts of it on the environment. Likewise, way forward was suggested based on the identified problems in the study areas.



This work is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).