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Interrogating the Paradox--Availability of Funds and Paucity of Infrastructure/Social Amenities in Nigerian Local Government Areas: Conundrum of the Selected State (2011-2018)

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Abstract

Concerns have been expressed very often as to why the intergovernmental relations in the federal system of many developing countries, especially in the Sub-Sahara Africa are predictably chequered. Lack of devolution of power to LGAs in Nigeria is usually at the expense of grassroots development especially with regards to infrastructure/social amenities. Besides, the confusion surrounding progressive decline in provision of rural infrastructure to the local government areas of the state despite humongous monthly fiscal allocations to the LGAs by Federation Account Allocation Committee (FAAC) equally creates existential problems to the rural dwellers. It is on this note that the study seeks to investigate the apparently disturbing paradox in Imo State. Data were sourced from both secondary and primary sources. Secondary data was sourced from government gazette and related literature while primary data was elicited from respondents through structured questionnaire. Multiple regression and graphical/pictorial analytical techniques were used for secondary and primary data respectively. The findings indicated that lack of transformative leadership exhibited in embezzlement of funds and indifference in leadership on the part of the State agents were the significant causes of poor development in the rural areas of Imo State. The study recommended inter alia; the enforcement of attitudinal change and punitive sanctions on the political and administrative classes in the state through legal measures to protect public funds for service delivery.

Keywords: Poverty; Leadership; Infrastructure/Social Amenities; Development; Intergovernmental Relation

Introduction

The raison d'état for creation of local government areas whether in the developed or developing countries (Sub-Sahara African) is basically for rural development. In every system of government, federal or unitary, there is usually a space for the recognition and development of rural people with specific

reference to the provision of infrastructure, basically needed to ensure minimum standard of quality of life as enunciated in United Nations Development Index for the rural dwellers. In a federal system of government like Nigeria, there are basically three levels of governments recognized by the constitution of Federal Republic of Nigeria, 1999, as amended. The constitution approved federal system of government for Nigeria, meaning that there exists such levels of government like; Federal/Central Government; State Government and the Local Government Areas with devolution of power and functions consistent with the system of government (Nigerian constitution, 1999)

Federal system of government seems to be seamless both in principle and in praxis if the legal and political will is held sacrosanct. At this juncture, it is apposite to understand what federalism means. "By federalism, I mean that method of dividing powers so that general and regional governments are each within a sphere co-ordinate and independent" (Wheare, 1964.p.10). Specifically, the federal constitution of Nigeria 1999, as amended, created the central, state and local governments in a vertical form, with attached powers and functions basically for them to inter-relate to ensure sustainable development in Nigeria (Ezeani, 2018). Very importantly, sections 7(1); 162(6) and (7); and 7(3) of the constitution of Federal Republic of Nigeria provided a type of intergovernmental relations that would increase and facilitate development of rural or council areas in Nigeria through empowering the local councils, politically and financially (Iheanacho & Nwachukwu, 2014)

Being one of the oil producing states in the Niger Delta region, Imo State, comprising 27 Local Government Areas receives monthly allocation from Federal Accounts Allocation Committee (FAAC), a federal government agency responsible for sharing of federally owned revenue to the three tiers of government in the federation. The provision of the constitution made is possible for the state and its local government areas to run a joint account into which the federally allocated funds are lodged. This account is called State Joint Local Government Account (Section 162 (6), 1999 Constitution). Thus, in the case of state and LGA understudy, monthly allocation for both levels of government was paid into SJLGA, usually run by the state government. Provision of infrastructure to the citizens in the local government councils of the state depends on the availability of these funds to the authorities of the local councils. The concern is, with the prevailing abject poverty of rural infrastructure in the rural areas of the state despite uncompromised monthly remittances to the local governments by FAAC for rural development, what could be adduced as the reason for such monumental and troubling paucity of infrastructure and social amenities in the rural areas of Imo State? Further, could it be there were cracks in the vertical intergovernmental relations in the state and local governments within the time capsule of the work that negatively affected expected infrastructural balance given the fiscal robustness of local government councils

The 774 local government councils that constitute the Nigerian Federation have always expressed dissatisfaction on the pattern of intergovernmental relations between them and state counterparts. This is owing to flagrant infractions on the fiscal, political and administrative jurisdictions of the councils; a scenario believed to have contributed immensely to the poor state of governance and development at the grassroots. Available literature suggests there is shared pattern of both political and administrative behaviour of state governments in the Nigerian federation which has serially affected the functionality of the grassroots government, thus its inability to provide basics for sustainable development in the council areas.

Besides security of life and property, infrastructure and social amenities are the second most indispensable need of the citizens to exist happily. It is therefore the constitutional obligation of all levels of government in a federal system to provide infrastructure to the people in respective sphere of influence and control. This responsibility could be achieved directly or otherwise. However, in the Nigerian context, a system has been statutorily put in place to provide funding to central, state and local governments for infrastructural development across the three levels of government. This comes as



monthly financial allocation from the commonwealth of the state. Some of the infrastructures expected to be provided with the monthly fiscal allocation to the government of the grassroots include; good rural roads; functional and affordable hospitals/wellness facilities to ensure healthy citizens; industries to mitigate rural unemployment; communication facilities; functional educational system to boost standard of education and increase school enrollment (human capital development), and electricity. The provision of these, undoubtedly, will improve the standard of living of citizens at the grassroots. Human capital will be enhanced through quality and affordable education; access to healthcare facilities will ensure good health and longevity; good roads for easy and smooth transportation of human beings and goods will transform commerce. Industries will help check rural unemployment, thus reducing the geometric progression of incidences of criminality and rural-urban migration; electricity serves both economic and security purposes (Nnaeto & Umeh, 2020). Unfortunately, challenges like uncontrolled erosion; high mortality rate persists as a result of poor healthcare system; regular rural-urban migration because of freezing rural unemployment; small scale industries and artisans find it hard to cope because of epileptic and high cost of power. These concerns make life and survival near impossible for the people at the grassroots.

The study is therefore poised to investigate the causes of these developmental woes in the rural areas of the state despite huge federally allocated funds for the purpose and to make suggestions for policy action to the incumbent state chief executive.

Brief History of Study Area

Nigerian federation comprises thirty six (36) states and Federal Capital Territory, Abuja, and seven hundred and seventy four (774) local government areas (Peris 2022). Imo State, a component of the federation was created from the defunct Eastern Region, precisely on February 3rd, 1976 by the military junta of General Murtala Muhammad, with Owerri as its capital city (Wikipedia, 2022). It is one of the five states in the present South East geopolitical zone with Anambra, Rivers and Abia states as its neighbours. It comprised 27 Local Government Areas (Imo State, Nigeria, 2022).

One of the natural resources in the state is crude oil, thus entitled to monthly fiscal allocation from oil revenue and other oil-revenue related allocations by Federation Account Allocation Committee (FAAC) to the state and its local government areas respectively. The state has more than 165 oil wells located in different communities of local government areas being operated differently by the following petroleum companies; Addax Petroleum; Chevron Corporation; Royal Dutch Shell; Agip (This Daylive & Vanguard, June 2, 2015). The oil wealth of the state accounts for the huge monthly fiscal allocation to it and the local governments, to among others things; mitigate the effects of crude oil exploration by providing good governance to ensure good quality of life and existential hopes to the people at the grassroots (Nnaeto & Umeh, 2020.p.53)

Table showing the LGAs that make up Imo state

S/N	Local Government Areas	Headquarters
1	Aboh Mbaise	Aboh
2	Ahiazu Mbaise	Afor Oru
3	Ehime Mbano	Umuezeala
4	Ezinihette Mbaise	Itu
5	Ideato North	Uruala
6	Ideato South Dikenafa	
7	Ihitte/Uboma Isiweke	
8	Ikeduru Iho	
9	Isiala Mbano	Umuelemai



10	Isu	Umundugba
11	Mbaitoli	Nwa Oruobi
12	Ngor Okpala	Umuneke
13	Njaba	Nnenassa
14	Nkwerre	Nkwerre
15	Nwangele	Amigbo
16	Obowo	Otoko
17	Oguta	Oguta
18	Ohaji/Egbema	Mmahu
19	Okigwe	Okigwe
20	Onuimo	Okwe
21	Orlu	Orlu
22	Orsu	Awomama
23	Oru East	Omuma
24	Oru West	Mgbidi
25	Owerri Muncipal	Owerri
26	Owerri North	Urata
27	Owerri West	Umuguma

Source: Compiled by Researcher, 2022

Theoretical Framework

The study was anchored on infrastructure-led development theory by Agenor in 2010. The theory explained that socioeconomic growth and environmental protection at the local and global perspectives depend largely on investments in infrastructure development (Agenor, 2010). Besides, the theory argued that long-run development of public infrastructure is empirically the engine of growth in economies. Therefore, paucity of infrastructure-led development can cause negative multiplier effects on other critical sectors of the state economy. Thus, inability of the state authority to either engage on development of social amenities and infrastructure or encourage the LGAs to embark on it could knock the engine of sustainable development at the grassroots, state and the nation at large.

Review of Related Literature

Development

The term development is one of the phraseologies in human existentialism with multidimensional meaning, touching on almost all aspects of human life (Nnaeto, 2019). Development is a course of action, desired and taken at a particular time to salvage the situation (Berger 1976, p.59). This clearly means that the essence of development under review is to cause a change that should produce positive effect on the people. It could also be conceptualized as change of course along a trajectory aimed at improving the overall standard of living of the people (Nnaeto & Ndoh, 2020). Besides, development is construed as qualitative improvement that targets the standard of living of the population through the provision and making affordable social and economic infrastructures like good roads, hospitals education, industries, electricity and employment opportunities (Okereke, 2003 p.1). This input aptly captures the real essence of development, its tangible and intangible impacts on the citizens.

Human capital development is the epicenter of development because it drives and determines the success of development from policy-making stage to implementation and evaluation. Thus, it is a realization of the potentials of human personality (Seers 1969). He further highlighted that achievement in

development is made through reduction of poverty, unemployment, and inequality without which no development is made even if per capita income doubled. It has been extensively expressed that life sustenance, self-esteem and freedom of choice remain core values of development both for individuals and society (Goulet 1971.p.2). Besides, it was averred that development should be interpreted as the state of human wellbeing than the increase in the value of goods and services produced by various sectors of the economy (Aero 2017.p.27-30). Similarly, development implies setting up of economic and technical structures to manage the available resources with sole objective of creating changes that can ensure improved standard of living for the citizens (Rabie, 2016). In the views of Uma Lele, development is a sustained effort to improve the standard of living of the low income earners and to make sure that the process leading to such development is self-sustaining (Lele, 1975). Lele and Aero rightly opined that human capital development is the centre of development, thus every development effort made to better the life of the citizens must be backed up with structures (human capital) and functions that can sustain the process otherwise fizzling out of the initial progress will be imminent. As a multi-dimensional and multi-functional phenomenon, development could simply be construed as effort directed towards achieving collective prosperity and happiness to the citizens of the state.

According to United Nations Organization, "Development is a multidimensional undertaking to achieve a higher quality of life for all people. Economic development, social development and environmental protection are interdependent and mutually reinforcing components of sustainable development" (UNO, n.d). Similarly, the World Bank maintained that "human development is at the core of the World Bank's strategy to improve people's lives and support sustainable development" (World Bank, n.d)

Leadership

Leadership is the most important aspect of human society. Every human organization, micro or macro needs leadership marked with character in order to experience goal achievement and prosperity. The indispensability of leadership in human sociology cannot be over-emphasized. Search for leadership led to the actualization of social contract, ensuring justice, equity and positivism in human society.

"Leadership is a process of social influence which maximizes the efforts of others towards the achievement of a goal" (Kruse, 2013). Further, the concept has been defined as efforts invested towards accomplishing or achieving a particular goal by involving the competences of others (Prentice, 2004). Same source explained that to be a successful leader, one should be able to know what motivates the citizens or the people and engage "employee participation in a way that marries individual needs and interests to the group's purpose".

According to House et al (1999), leadership entails one's competence and readiness to act in a manner that can influence, motivate and encourage others to make willful contributions towards achieving organization's goals. Leadership involves the availability of the leader and the followers. Moran (1982) highlighted on the danger of more leadership aspirants than followers in an organization or society. Thus, the success of leadership depends on the readiness of the leader to lead by example and the followers to accept and execute directives from the leader. Emphasizing on the indispensability of leadership, Talleyrand cited in (Robbins & Judge, 2013) opined that "I am more afraid of an army of 100 led by a lion than an army of lions led by a sheep". This statement portends that leadership is a core need towards achieving set objectives of the state or organizations and therefore should be undertaken by people of courage and character Further, Robbins and Judge (2013.p.402) highlighted on influence as a major component of leadership which is the actual force that propels group towards the achievement of the vision. Leadership is about mobilizing a group or adopting a non coercive strategy to coordinate and direct the behaviour or activities of a group towards meeting the collective goals of the state, group or organization (Griffin & Moorhead, 2007.p318).

Leadership has been described as a dynamic process that involves the deployment of influence and motivation, completely devoid of force or coercion to encourage group members to function towards achieving the goals of the organization (Onah 2014). According to Armstrong (2012), leadership is an act of inspiring and encouraging people to put in their best performance in order to achieve a desired result. Similarly, Tamkin et al, cited in Armstrong (2012.p.310), affirmed that skills like "ability to inspire others; persuade others willingly to behave differently; clarify what needs to be done and why; communicate a sense of purpose to their team" should be domiciled in a leader. Leadership is therefore the ability to lure group members to act or behave in a way that will ensure desired results.

Infrastructure/Social Amenities

There are two types of infrastructure; the soft and hard infrastructure. Infrastructure is a physical installation that offers numerous socio-economic supports to human existence. Responsible and responsive Governments are usually worried when there is paucity of critical infrastructure in the state because it is the engine of development and growth. Job creation, one of the important achievements and pride of government cannot be realized without existence of functional infrastructure (Ngulube, 2022). Infrastructure is construed as the fundamental physical facilities in a state such as transportation system, communication network, water, sewage and school systems whose existence facilitates socioeconomic development and prosperity of the people in a locale (Boyle, 2022). It is important to observe and highlight on the enormous social impact of infrastructure because it will help to connect the infrastructure development or its availability to quality of life, standard of living and life expectancy of the citizens (Aguado, 2019).

The existence and relevance of hard and soft infrastructure is key to national socioeconomic development and prosperity. Hard infrastructure relates to physical or tangible amenities which contribute directly or indirectly to the development and growth of the people. Soft infrastructure is akin to the skills and competences of human resource usually deployed in the formulation and implementation of policies leading to provision of hard infrastructure (Quingyang, 2017). The need of both types of infrastructure is high because they are instrumental to productive partnership between or among countries (Maurel et al, 2016).

Methodology

The study made use of both primary and secondary data. Secondary data were sourced through government gazette, published academic works in journals, national tabloids, etc. Primary data were elicited through the distribution of copies of structured questionnaire to the select population which included past and serving government functionaries, the academic community, the Civil Society Organizations, traditional institutions and the Organized Labour in the region. To make this exercise possible, a sample size of 270 respondents (across the state) was determined through the adoption of Taro Yamani formula;

$$n = N + N (e)^{2}$$

Likert's response scale: Strongly Agree (SA); Agree (A); Strongly Disagree (SD); Disagree (D) was adopted in the questionnaire as response key to the respondents. Multiple regression and graphical/pictorial analyses were deployed for the analysis of secondary and primary data respectively.



Data Presentation

(a) Presentation of Primary Data

Research Questions 1: Was lack of funds to Imo State LGAs the cause of poor infrastructure development in the rural areas?

Table 1: Response on the lack of funds to Imo State LGAs and poor infrastructure development in the rural areas of the state

S/N	STATEMENT	SA	A	D	SD	TOTAL
1.	There were fiscal allocations to Imo	250	20	0	0	270
	State LGAs by Federation Account	(92.60%)	(7.40%)	(0%)	(0%)	(100%)
	and Allocation Committee (FAAC)					
2.	FAAC was consistent in releasing the	200	67	3	0	270
	fiscal allocations to the LGAs of Imo	(74.07%)	(24.82%)	(1.11%)	(0%)	(100%)
	State for rural development.					
3.	Fiscal allocations to Imo State LGAs	0	2	68	200	270
	were suspended for a while.	(0%)	(0.74%)	(25.18%)	(74.07%)	(100%)
4.	FAAC fiscal allocations to Imo State	150	98	20	2	270
	LGAs were enough to provide	(55.55%)	(36.29%)	(7.40%)	(0.74%)	(100%)
	substantial infrastructure to the rural					
	population.					
5.	Infrastructure situation in the rural	3	8	85	164	270
	areas of Imo State reflect the FAAC	(1.11%)	(2.96%)	(31.48%)	(60.75%)	(100%)
	fiscal allocations to the LGAs.					
6.	Fiscal allocations for rural	1	8	98	163	270
	infrastructure were paid directly into	(0.37%)	(2.96%)	(36.29%)	(60.38%)	(100%)
	the accounts of Imo State LGAS.					
7.	LGAs of Imo State have equal access	178	89	3	0	270
	to the SJLGA as the State counterpart.	(65.92%)	(32.97%)	(1.11%)	(0%)	(100%)
8.	There was free primary and secondary	190	75	2	3	270
	education to the citizens in rural areas	(70.37%)	(27.78%)	(0.74%)	(1.11%)	(100%)
	of Imo State					

Source: Researcher's fieldwork, 2023

Research Questions 2: To what extent did paucity of infrastructure development in the rural areas of Imo State affect citizen's standard of living

Table 2: Response on the impact of paucity of infrastructure on the standard of living of citizens in the rural areas

						
S/N	STATEMENT	SA	A	D	SD	TOTAL
9.	Rural areas in Imo state have adequate	20	15	110	125	270
	health care delivery system	(7.40%)	(5.56%)	(40.75%)	(46.29%)	(100%)
10.	0. Inadequate health care facilities and		105	5	10	270
	personnel affected healthcare delivery to	(55.55%)	(38.89%)	(1.86%)	(3.70%)	(100%)
	the rural areas of Imo state					
11.	High mortality rate in the rural areas of	106	89	25	50	270
	Imo state is caused by poor access to	(39.97%)	(32.97%)	(9.25%)	(18.52%)	(100%)
	health care services					
12.	Rural roads in Imo state are motorable	2	8	74	186	270

	1			1	
both in rain and dry season	(0.74%)	(2.97%)	(27.40%)	(68.89%)	(100%)
Poor state of rural roads in Imo state	158	92	12	8	270
affected commerce and industry	(58.52%)	(34.04%)	(4.44%)	(2.97%)	(100%)
negatively					
Migration of productive youth to the city	185	70	14	1	270
because of lack of infrastructure in the	(68.57%)	(25.93%)	(5.18%)	(0.38%)	(100%)
rural areas of Imo state further					
complicated development problems					
Rural areas in Imo state were affected by	198	70	2	0	270
rural-urban migration because of paucity	(73.33%)	(25.93%)	(0.74%)	(0%)	(100%)
of infrastructure					
There was free primary and secondary	168	102	0	0	270
education to the citizens in rural areas of	(62.22%)	(37.78%)	(0%)	(0%)	(100%)
Imo State					
Tuition- free primary and secondary	5	5	80	180	270
education translated to high standard of	(1.86%)	(1.86%)	(29.62%)	(66.66%)	(100%)
education in the state					
Lack of electricity in the rural areas	178	90	1	1	270
negatively affected security of life and	(65.92%)	(33.33%)	(0.37%)	(0.37%)	(100%)
property, preservation of farm produce					
and operation of artisans					
	affected commerce and industry negatively Migration of productive youth to the city because of lack of infrastructure in the rural areas of Imo state further complicated development problems Rural areas in Imo state were affected by rural-urban migration because of paucity of infrastructure There was free primary and secondary education to the citizens in rural areas of Imo State Tuition- free primary and secondary education translated to high standard of education in the state Lack of electricity in the rural areas negatively affected security of life and property, preservation of farm produce	Poor state of rural roads in Imo state affected commerce and industry negatively Migration of productive youth to the city because of lack of infrastructure in the rural areas of Imo state further complicated development problems Rural areas in Imo state were affected by rural-urban migration because of paucity of infrastructure There was free primary and secondary education to the citizens in rural areas of Imo State Tuition- free primary and secondary education translated to high standard of education in the state Lack of electricity in the rural areas negatively affected security of life and property, preservation of farm produce	Poor state of rural roads in Imo state affected commerce and industry negatively Migration of productive youth to the city because of lack of infrastructure in the rural areas of Imo state further complicated development problems Rural areas in Imo state were affected by rural-urban migration because of paucity of infrastructure There was free primary and secondary education to the citizens in rural areas of Imo State Tuition- free primary and secondary education translated to high standard of education in the state Lack of electricity in the rural areas negatively affected security of life and property, preservation of farm produce 158 (25.52%) (34.04%) (68.57%) (25.93%) (25.93%) (73.33%) (25.93%) (73.33%) (25.93%) (73.33%) (25.93%) (37.78%) (62.22%) (37.78%)	Poor state of rural roads in Imo state affected commerce and industry negatively Migration of productive youth to the city because of lack of infrastructure in the rural areas of Imo state further complicated development problems Rural areas in Imo state were affected by rural-urban migration because of paucity of infrastructure There was free primary and secondary education to the citizens in rural areas of Imo State Tuition- free primary and secondary education translated to high standard of education in the state Lack of electricity in the rural areas negatively affected security of life and property, preservation of farm produce 158 (58.52%) (34.04%) (4.44%) (68.57%) (25.93%) (25.93%) (25.93%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%) (0.74%)	Poor state of rural roads in Imo state affected commerce and industry negatively Migration of productive youth to the city because of lack of infrastructure in the rural areas of Imo state further complicated development problems Rural areas in Imo state were affected by rural-urban migration because of paucity of infrastructure There was free primary and secondary education to the citizens in rural areas of Imo State Tuition- free primary and secondary education translated to high standard of education in the state Lack of electricity in the rural areas negatively affected security of life and property, preservation of farm produce 158 (58.52%) (34.04%) (4.44%) (2.97%) (68.57%) (25.93%) (5.18%) (0.38%) (25.93%) (0.37%) (0.37%) (0.38%) (0.38%) (0.38%) (0.38%) (0.38%) (0.38%) (0.38%) (0.38%) (0.38%) (0.38%) (0.38%) (0.38%)

Source: Research's fieldwork, 2023

Research Question 3: To what extent did state government political interference on LGAs affect development of infrastructure in the rural areas?

Table 3: Response on impact of state government political domination of LGAs on infrastructural development in the rural areas

S/N	STATEMENT	SA	A	D	SD	TOTAL
19.	LGAs in Imo State are fully autonomous	4	8	78	180	270
		(1.48%)	(2.97%)	(28.89%)	(66.66)	(100%)
20.	Change of government in Imo State LGAs	0	0	109	161	270
	were done through democratic election	(0%)	(0%)	(40.37%)	(59.63%)	(100%)
21.	State Chief Executive appointed political	141	74	24	31	270
	loyalists as caretakers of LGAs in Imo	(52.22%)	(27.40)	(8.89%)	(11.49%)	(100%)
	State					
22.	Appointment and removal of LGA	126	102	18	24	270
	caretakers in Imo State was solely done by	(46.66%)	(37.79%)	(6.66%)	(8.89%)	(100%)
	the governor					
23.	Frequency at which LGA caretakers were	165	62	14	29	270
	changed by governor affected governance	(61.11%)	(22.97%)	(5.18%)	(10.74%)	(100%)
	and performance in the grassroots of Imo					
	State					
24.	Local Governments in Imo State were	2	4	120	144	270
	given free hand to prepare, present and	(0.74%)	(1.49%)	(44.44%)	(53.33%)	(100%)
	implement budgets					
25.	LGAs in Imo State preferred caretakers	2	8	112	148	270
	system of LG administration to	(0.74%)	(2.97%)	(41.48%)	(54.81%)	(100%)
	democratically elected system					

Source: Research's fieldwork, 2023

Research Question 4: Were actions and inactions of both State and Local Government officials responsible for poor state of infrastructure at the grassroots in Imo State?

Table 4: Response on whether poor state of infrastructure in the rural areas of Imo State was caused by actions and inactions of both state and LGAS officials

S/N	STATEMENT	SA	A	D	SD	TOTAL
26.	State government are solely responsible	189	76	2	3	270
	for poor state of infrastructure in the rural	(70%)	(28.14%)	(0.74%)	(1.11%)	(100%)
	areas of Imo State					
27.	LGAs officials are solely responsible for	8	14	114	134	270
	poor state of infrastructure in the rural	(2.97%)	(5.18%)	(42.22%)	(49.63%)	(100%)
	areas of Imo state					
28.	State government infraction on resources	180	87	1	2	270
	on LGAs was the cause of poor state of		(32.22%)	(0.37%)	(0.74%)	(100%)
	infrastructure in the rural areas of Imo					
	State					
29.	Leadership irresponsibility was a	178	82	3	7	270
	significant cause of poor infrastructure in	(65.93%)	(30.37%)	(1.11%)	(2.59%)	(100%)
	the rural areas of Imo State					
30.	Financial corruption on the side of state	188	80	2	-	270
	government was responsible for paucity	(69.63%)	(29.63%)	(0.74%)	(0%)	(100%)
	of infrastructure in the rural areas of Imo					
	State					

Source: Researcher's Fieldwork, 2023

(b). Data Presentation of Secondary Data

Frequency of Dissolution and Appointment (Political Control) of Transition Committee Chairmen in Imo State 2011-2018

Table 5

SN	YEAR	ACTION	SOURCE	
	June 6, 2011	Dissolution of 27 democratically	Punch, August 30,2018	
		elected chairmen and councilors		
	January 24,2014	Swearing in 27 TC chairmen	Imo state Government Blog;	
			oruherald. Oruonline News,	
			2014	
	June 30, 2014	Swearing in TC Chairman (Orsu LGA)	New Express, June 30,2014	
	July 3,2014	Appointment of TC chairmen	Daily Independent.Lagos,2014	
	January 19,2016	Swearing in TC chairmen	ElombahNews, Jan 19,2016	
	December 15,2016	Sacking of TC chairmen	Vanguard Dec.2016;	
			Nigeriannewsdirect,2016	
	May 30, 2017	Dissolution of 27 TC chairmen	Premium Times, May 30,2017	
	December 4,2017	Swearing in TC chairmen	Vanguard; oraclenes, 2017	
	April 20, 2018	Sacked Mbaitoli TC chairman	IfeanyiCys Blog, April 20,2018	
	May 6, 2018	Fired TC chairman (Ehime Mbano)	Nairaland, May 6, 2018	
	June 27, 2018	Sacked TC chairmen	OtownGist,com, 2018	
	N.D	Dissolution of 27 TC chairmen	www.ngjournals.com	

Source: Field data, compiled by the author, 2023

The Following Tables Contain Data on How Much each Local Government Council of Imo State Earned as Federal Allocation in Various Months Spanning 2011 to 2018 Usually Lodged in State Joint Local Government Account (SJLGA)

Table 6. Federal government allocations to L.GA in IMO state 2011-2013

S/N	LOCAL GOVT	ALLOCATIONS (IN BILLIONS)
1	ABOH MBAISE	5,592,419,085.45
2	AHIAZU MBAISE	4,893,694,597.35
3	EHIME MBANO	4,725,559,182.63
4	EZINIHITTE MBAISE	4,997,483,173,94
5	IDEATO NORTH	5,093263,185.62
6	IDEATO SOUTH	5,012,503,586.88
7	IHITTE UBOMA	4,628,105,741.15
8	IKEDURU	4,995,560,424.90
9	ISIALA MBANO	5,577,420,777.89
10	ISU	5,011,558,318.56
11	MBAITOLI	5,900,278,353.78
12	NGOR/OKPALA	5,182,836,304.63
13	NJABA	4,819,954,493.86
14	NWANGELE	4,659,850,212. 82
15	NKWERRE	4,085,707,232.35
16	OBOWO	4,462,812,285.27
17	OGUTA	5,104,875,269.83
18	OHAJI/EGBEMA	5,373,005,346.56
19	OKIGWE	4,804,445,947.19
20	ONUIMO	4,371,098,781.40
21	ORLU	4,759,970,822.05
22	ORSU	4,547,088,24485
23	ORU	4,706,100,105.04
24	ORU WEST	4,646,145,112.23
25	OWERRI MUNICIPAL	4,622,099,470.68
26	OWERRI NORTH	5,103,710,965.71
27	OWERRI WEST	4,782,559,065.16

Source: Adapted from thenigerianvoice.com (august 29th, 2014)

Table 7. January 2018 federation allocation to IMO local government councils

S/N	LOCAL GOVT	ALLOCATIONS (IN MILLIONS)
1	ABOH MBAISE	157,550,442.37
2	AHIAZU MBAISE	148,561,973.05
3	EHIME MBANO	136,420,478.10
4	EZINIHITTE MBAISE	145,501,818.06
5	IDEATO NORTH	153,516,946.44
6	IDEATO SOUTH	154,025,607.12
7	IHITTE UBOMA	138,464,381.21
8	IKEDURU	146,854,816.02
9	ISIALA MBANO	164,752,268.00
10	ISU	147,105,158.10

11	MBAITOLI	179,196,421.11
12	NGOR/OKPALA	152,469,434.40
13	NJABA	139,575,217.18
14	NWANGELE	135,558,831.07
15	NKWERRE	120,721,262.96
16	OBOWO	131,187,991.48
17	OGUTA	151,027,24706
18	OHAJI/EGBEMA	163,612,318.58
19	OKIGWE	143,981,192.35
20	ONUIMO	128,888,957.22
21	ORLU	141,928,909.50
22	ORSU	137,434,537.79
23	ORU	133,287,538.20
24	ORU WEST	137,351,392.65
25	OWERRI MUNICIPAL	138,961,358.25
26	OWERRI NORTH	149,064,509.18
27	OWERRI WEST	131,829,387.14
	TOTAL	3,909,504,214.59

Source: Office of the accountant- general of the federation

Table 8. January 2016 Federal Allocation to Local Government Councils of IMO State

S/N	LOCAL GOVT	ALLOCATIONS (IN MILLIONS)
1	ABOH MBAISE	101,275,297.76
2	AHIAZU MBAISE	95,530,971.72
3	EHIME MBANO	87,724,094.59
4	EZINIHITTE MBAISE	93,597,951.52
5	IDEATO NORTH	98,507,606.17
6	IDEATO SOUTH	98,833,205.73
7	IHITTE UBOMA	88,915,367.69
8	IKEDURU	94,317,248.63
9	ISIALA MBANO	105,756,111.86
10	ISU	94,582,34 7.50
11	MBAITOLI	114,980,112.24
12	NGOR/OKPALA	97,870,218.38
13	NJABA	89,780,113.43
14	NWANGELE	87,172,807.51
15	NKWERRE	77,636,206.72
16	OBOWO	84,389,216.86
17	OGUTA	96,854,411.02
18	OHAJI/EGBEMA	104,932,685.88
19	OKIGWE	92,414,182.19
20	ONUIMO	82,831,320.35
21	ORLU	91,219,830.98
22	ORSU	88,272,441.96
23	ORU	85,645,721.04
24	ORU WEST	88,202,720.40

25	OWERRI MUNICIPAL	89,270,043.94
26	OWERRI NORTH	95,874,728.36
27	OWERRI WEST	84,651,769.30
	TOTAL	2,511,038,733.72

Source: Office of the accountant –general of the federation

Table.9. February 2018 federal allocation to local government councils in IMO state

S/N	LOCAL GOVT	ALLOCATIONS (IN MILLIONS)
1	ABOH MBAISE	155,676,912.78
2	AHIAZU MBAISE	146,835,639.11
3	EHIME MBANO	134,854,227.66
4	EZINIHITTE MBAISE	143,844,068.00
5	IDEATO NORTH	151,554,583.05
6	IDEATO SOUTH	152,554,583.80
7	IHITTE UBOMA	136,770,950.76
8	IKEDURU	145,056,387.33
9	ISIALA MBANO	162,661,572.54
10	ISU	145,388,326.17
11	MBAITOLI	176,863,538.33
12	NGOR/OKPALA	150,550,358.00
13	NJABA	137,989,848.66
14	NWANGELE	134,006,178.95
15	NKWERRE	119,367,362.82
16	OBOWO	129,712,985.35
17	OGUTA	149,055,037.58
18	OHAJI/EGBEMA	161,462,911.18
19	OKIGWE	142,175,508.19
20	ONUIMO	127,381,186.09
21	ORLU	140,252,415.52
22	ORSU	135,770,383.94
23	ORU	131,710,481.39
24	ORU WEST	135,675,078.41
25	OWERRI MUNICIPAL	137,290,011.86
26	OWERRI NORTH	147,348,369.08
27	OWERRI WEST	130,225,595.13
	TOTAL	3,717,835,030.08

Source: Office of the accountant –general of the federation Table 10. March 2017 federal allocation to local government councils in Imo state

S/N	LOCAL GOVERNMENTS	ALLOCATIONS (IN MILLIONS)				
1	ABOH MBAISE	113,415,335.38				
2	AHIAZU MBAISE	107,014,513.91				
3	EHIME MBANO	98,261,837.27				
4	EZINIHITTE MBAISE	104,886,130.56				
5	IDEATO NORTH	110,117,100.49				
6	IDEATO SOUTH	110,480,504.54				



	TOTAL	2,810,030,085.71
27	OWERRI WEST	94,682,470.05
26	OWERRI NORTH	107.423,043.94
25	OWERRI MUNICIPAL	99,896,652.04
24	ORU WEST	98,664,010.19
23	ORU	95,860,024.34
22	ORSU	98,760,403.34
21	ORLU	102,129,368.23
20	ONUIMO	92,720,181.52
19	OKIGWE	103,327,987.11
18	OHAJI/EGBEMA	117,246,426.47
17	OGUTA	108,204,956.08
16	OBOWO	94,558960.64
15	NKWERRE	86,959,168.15
14	NWANGELE	97,646,837.84
13	NJABA	100,597,865.35
12	NGOR/OKPALA	128,541,341.84
11	MBAITOLI	105,937,624.61
10	ISU	105,523,694.68
9	ISIALA MBANO	118,270,988.63
8	IKEDURU	105,523,684.68
7	IHITTE UBOMA	99,459,638.06

Source: Office of the accountant –general of the federation

table 11. April 2017 federal allocation to local government councils in Imo state

S/N	LOCAL GOVT	ALLOCATIONS (IN MILLIONS)		
1	ABOH MBAISE	103,108,212.79		
2	AHIAZU MBAISE	97,336,515.84		
3	EHIME MBANO	98,366,418.38		
4	EZINIHITTE MBAISE	95,454,363.08		
5	IDEATO NORTH	99,823,551.23		
6	IDEATO SOUTH	100,152,103.20		
7	IHITTE UBOMA	90,229,573.86		
8	IKEDURU	95,791,588.70		
9	ISIALA MBANO	101,267,630.81		
10	ISU	96,336,682.76		
11	MBAITOLI	116,537,086.78		
12	NGOR/OKPALA	99,260,131.06		
13	NJABA	91,538,104.73		
14	NWANGELE	88,810,838.82		
15	NKWERRE	79,084,942.50		
16	OBOWO	86,046,521.91		
17	OGUTA	97,117,848.86		
18	OHAJI/EGBEMA	106,208,599.50		
19	OKIGWE	93,702,775.19		

20	ONUIMO	84,239,379.66
21	ORLU	92,813,638.57
22	ORSU	89,652,943.96
23	ORU	87,076,120.57
24	ORU WEST	89,538,920.22
25	OWERRI MUNICIPAL	90,713,240.61
26	OWERRI NORTH	97,974,834.47
27	OWERRI WEST	85,912,808.34
	TOTAL	2,551,799,514.49

Source: Office of the accountant –general of the federation

Table 12. March 2014 federal allocation to local government councils in imo state

S/N	LOCAL GOVT	ALLOCATIONS (IN MILLIONS)
1	ABOH MBAISE	144,336,152.18
2	AHIAZU MBAISE	135,948,634.80
3	EHIME MBANO	124,894,279.18
4	EZINIHITTE MBAISE	133,106,917.13
5	IDEATO NORTH	140,746,495.63
6	IDEATO SOUTH	141,035,362.48
7	IHITTE UBOMA	126,760,342.84
8	IKEDURU	134,528,883.65
9	ISIALA MBANO	150,979,459.08
10	ISU	134,577,282.37
11	MBAITOLI	164,197,026.20
12	NGOR/OKPALA	139,779,630.39
13	NJABA	127,715,514.37
14	NWANGELE	124,107,744.02
15	NKWERRE	110,433,322.05
16	OBOWO	120,008,842.29
17	OGUTA	138,446,823.21
18	OHAJI/EGBEMA	149,970,597.39
19	OKIGWE	131,959,670.00
20	ONUIMO	117,979,953.00
21	ORLU	129,859,524.48
22	ORSU	125,836,678.20
23	ORU	122,158,754.74
24	ORU WEST	125,806,569.78
25	OWERRI MUNICIPAL	127,212,056.44
26	OWERRI NORTH	136,380,170.31
27	OWERRI WEST	120,990,170.31
	TOTAL	3,579,639,249.82

Source: Office of the accountant –general of the federation

Table 13. March 2013 federal allocation to local government councils in Imo state



S/N	LOCAL GOVT	ALLOCATIONS (IN MILLIONS)			
1	ABOH MBAISE	177,193,999 .58			
2	AHIAZU MBAISE	161,596,750.89			
3	EHIME MBANO	150,196,042.16			
4	EZINIHITTE MBAISE 160,001,995.33				
5	IDEATO NORTH	163,480,241.80			
6	IDEATO SOUTH	159,380,791.73			
7	IHITTE UBOMA	146,896,909.25			
8	IKEDURU	158,397,498.97			
9	ISIALA MBANO	176,792,538.75			
10	ISU	159,253,395.12			
11	MBAITOLI	186,826,820.77			
12	NGOR/OKPALA	164,012,443.29			
13	NJABA	153,608,799.37			
14	NWANGELE	147,981,132.65			
15	NKWERRE	130,028,366.30			
16	OBOWO 144,214,411.93				
17	OGUTA	161,688,229.64			
18	OHAJI/EGBEMA	170,451,858.69			
19	OKIGWE	153,970,671.65			
20	ONUIMO	140,041,292.62			
21	ORLU	150,884,701,16			
22	ORSU	145,920,264.44			
23	ORU	149,328,592,50			
24	ORU WEST	148,851,160.78			
25	OWERRI MUNICIPAL	148,503,660.67			
26	OWERRI NORTH	161,500,794.25			
27	OWERRI WEST	151,593,121.03			
	TOTAL	4,222,596,465.81			

Source: Office of the accountant –general of the federation

Table 14. June 2015 federal allocation to local government councils in Imo state

S/N	LOCAL GOVT	ALLOCATIONS (IN MILLIONS)					
1	ABOH MBAISE	215,823,180.32					
2	AHIAZU MBAISE	203,323,722.50					
3	EHIME MBANO	156,732,109.96					
4	EZINIHITTE MBAISE	198,928,814.15					
5	IDEATO NORTH	211,383,219.47					
6	IDEATO SOUTH	212,087,430.49					
7	IHITTE UBOMA	190,281,744.80					
8	IKEDURU	210,704,968.50					
9	ISIALA MBANO	226,587,137.95					
10	ISU	201,406,218.23					
11	MBAITOLI	246,715,767.84					
12	NGOR/OKPALA 209,729, 374.62						
13	NJABA	190,873,464.44					

14	NWANGELE	185,537,760.71		
15	NKWERRE	165,238,347.02		
16	OBOWO	179,379,553.05		
17	OGUTA	206,303,204.06		
18	OHAJI/EGBEMA	225,580,013.52		
19	OKIGWE	198,118,867.43		
20	ONUIMO	176,748,275.09		
21	ORLU	194,543,442.60		
22	ORSU	188,755,943.26		
23	ORU	182,844,260.97		
24	ORU WEST	199,742,391.38		
25	OWERRI MUNICIPAL	190,744,719.16		
26	OWERRI NORTH	203,883,485.17		
27	OWERRI WEST	181,198,600.30		
	TOTAL	5,365,201,309.29		

Source: Office of the accountant –genrenal of the federation

Data Analysis

Table 15: New table for analysis (allocation in months for all the local governments in Imo state)

S/N	Y	X1	X2	X3	X4	X5	X6	X7	X8
(LG		(2011)	(2012)	(2013)	(2014)	(2015)	(2016)	(2017)	(2018)
(A)		, ,	, ,	, ,	, ,	, ,	,	, ,	,
1	5592419	1031082	1556769	1771940	1443361	2158231	1012752	1134153	1575504
	085	13	13	00	52	80	98	35	42
2	4893694	9733651	1468356	1615967	1359486	2033237	9553097	1070145	1485619
	597	6	39	51	35	23	2	14	73
3	4725559	9836641	1348542	1501960	1248942	1567321	8772409	9826183	1364204
	183	8	28	42	79	10	5	7	78
4	4997483	9545436	1438440	1600019	1331069	1989288	9359795	1048861	1455018
	174	3	68	95	17	14	2	31	18
5	5093263	9982355	1515545	1634802	1407464	2113832	9850760	1101171	1535169
	186	1	83	42	96	19	6	00	46
6	5012503	1001521	1525545	1593807	1410353	2120874	9883320	1104805	1540256
	587	03	84	92	62	30	6	05	07
7	4628105	9022957	1367709	1468969	1267603	1902817	8891536	9945963	1384643
	741	4	51	09	43	45	8	8	81
8	4995560	9579158	1450563	1583974	1345288	2107049	9431724	1055236	1468548
	425	9	87	99	84	69	9	85	16
9	5577420	1012676	1626615	1767925	1509794	2265871	1057561	1182709	1647522
	778	31	73	39	59	38	12	89	68
10	5011558	9633668	1453883	1592533	1345772	2014062	9458234	1055236	1471051
	319	3	26	95	82	18	8	95	58
11	5900278	1165370	1768635	1868268	1641970	2467157	1149801	1059376	1791964
	354	87	38	21	26	68	12	25	21
12	5182836	9926013	1505503	1640124	1397796	2097293	9787021	1285413	1524694
	305	1	58	43	30	75	8	42	34

					1			1	
13	4819954	9153810	1379898	1536087	1277155	1908734	8978011	1005978	1395752
	494	5	49	99	14	64	3	65	17
14	4659850	8881083	1340061	1479811	1241077	1855377	8717280	9764683	1355588
	213	9	79	33	44	61	8	8	31
15	4085707	7908494	1193673	1300283	1104333	1652383	7763620	8695916	1207212
	232	3	63	66	22	47	7	8	63
16	4462812	8604652	1297129	1442144	1200088	1793795	8438921	9455896	1311879
	285	2	85	12	42	53	7	0	91
17	5104875	9711784	1490550	1616882	1384468	2063032	9685441	1082049	1510272
	270	9	38	30	23	04	1	56	47
18	5373005	1062086	1614629	1704518	1499705	2255800	1049326	1172464	1636123
	347	00	11	59	97	14	86	26	19
19	4804445	9370277	1421755	1539706	1319596	1981188	9241418	1033279	1439811
	947	5	08	72	70	67	2	87	92
20	4371098	8423938	1273811	1400412	1179799	1767482	8283132	9272018	1288889
	781	0	86	93	53	75	0	2	57
21	4759970	9281363	1402524	1508847	1298595	1945434	9121983	1021293	1419289
	822	9	16	01	24	43	1	68	10
22	4547088	8965294	1357703	1459202	1258366	1887559	8827244	9876040	1374345
	245	4	84	64	78	43	2	3	38
23	4706100	8707612	1317104	1493285	1221587	1828442	8564572	9586002	1332875
	105	1	81	93	55	61	1	4	38
24	4646145	8953892	1356797	1488511	1258065	1997423	8820272	9866401	1373513
	112	0	8	60	69	91	0	0	92
25	4622099	9071324	1372900	1485036	1272120	1907447	8927004	9989665	1389613
	471	1	12	61	56	19	4	2	58
26	5103710	9797483	1473483	1615007	1363801	2038834	9587472	1074230	1490645
	966	4	69	94	70	85	8	43	09
27	4782559	8591280	1302255	1515931	1209901	1811986	8465176	9468247	1318293
	065	8	95	21	70	00	9	0	87

Test of Hypothesis

H₀: Lack of fund to Imo State LGAs was not the cause of poor infrastructural development in its rural areas

H₁: Lack of fund to Imo State LGAs was the cause of poor infrastructural development in its rural areas.

Decision Rule

If Sig. is < 0.05, the null hypothesis is rejected. If Sig. is > 0.05, then the null hypothesis is not rejected. If a null hypothesis is rejected, it means there is a significant effect. However, if a null hypothesis is not rejected, it means there is no significance.



Results and Discussion of Results

Regression Analysis: Y versus X1, X2, X3, X4, X5, X6, X7, X8

Table 16: Analysis of variance

Source	DF	Adj SS	Adj MS	F-Value	P-Value
Regression	8	2.72180E+19	3.40225E+18	1417.35	0.000
X1	1	1.43069E+13	1.43069E+13	0.01	0.939
X2	1	2.76162E+14	2.76162E+14	0.12	0.738
X3	1	3.86094E+16	3.86094E+16	16.08	0.001
X4	1	1.32749E+14	1.32749E+14	0.06	0.817
X5	1	1.58567E+14	1.58567E+14	0.07	0.800
X6	1	6.53181E+13	6.53181E+13	0.03	0.871
X7	1	3.11469E+13	3.11469E+13	0.01	0.911
X8	1	1.77911E+12	1.77911E+12	0.00	0.979
Error	19	4.56082E+16	2.40043E+15		
Total	27	2.72636E+19			

Result from table 16 showed that the P-value/ Sig value is significant at Regression variable and variable x3 because their P-values are 0.000 and 0.001 respectively hence H₀ is rejected.

Result on the F-value represents an improvement in the prediction of the variable by fitting the model after considering the inaccuracy present in the model. Regression variable and variable x3 are greater than 1 for the F-ratio which yield efficient model.

Table 17: Model summary

S	R-sq	R-sq(adj)	R-sq(pred)
48994181	99.83%	99.76%	85.68%

Result from Table 17 is the Model Summary which was generated from the linear regression test in SPSS. It provides detail about the characteristics of the model. In the present case, monthly income of all the 27 LGA's from 2011 - 2018 was the main variables considered.

Interpretation of the Elements Results:

- R-square shows the total variation for the dependent variable that could be explained by the independent variables. A value greater than 50% shows that the model is effective enough to determine the relationship. In this case, the value is 99.83% which is very good.
- Adjusted R-square shows the generalization of the results i.e. the variation of the sample results from the population in multiple regression. It is required to have a difference between R-square and Adjusted R-square minimum. In this case, the value is 99.76%, which is not far off from 99.83%, so it is a good fit.

Therefore, the model summary table is satisfactory.

Table 18: Coefficients

Term	Coef	SE Coef	T-Value	P-Value	VIF
Constant	-5636065	46760775	-0.12	0.905	
X1	-0.60	7.74	-0.08	0.939	253.92
X2	0.169	0.498	0.34	0.738	3.99
X3	31.98	7.97	4.01	0.001	726.61
X4	78	333	0.24	0.817	942702.39
X5	-0.67	2.61	-0.26	0.800	134.28
X6	-84	512	-0.16	0.871	1091229.23
X7	-0.20	1.72	-0.11	0.911	15.42
X8	-17	618	-0.03	0.979	3869027.81

Table 18 above shows the strength of the relationship i.e. the significance of the variable in the model and magnitude with which it impacts the dependent variable. This analysis helps in performing the hypothesis testing for the study.

Result from table 18 shows that variables x1, x2, x4, x5, x6, x7 and x8 have no significant effect as lack of fund was not the cause of poor infrastructural development in its rural areas. Since the P-values are 0.939, 0.738, 0.817, 0.800, 0.871, 0.911 and 0.979 respectively, hence we fail to reject H₀.

While only Variable x3 with P-value 0.001 showed a significant effect that lack of fund was the reason for the poor infrastructural development in the rural areas.

Regression Equation

-5636065 - 0.60 X1 + 0.169 X2 + 31.98 X3 + 78 X4 - 0.67 X5 - 84 X6 - 0.20 X7 - 17 X8

Table 19: ANOVA

	Model	Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	40060628133496	6	66767713555827	272.849	.000b
		30500.000		1740.000		
	Residual	48941235222932	20	24470617611466		
		120.000		06.000		
	Total	40550040485725	26			
		62400.000				

a. Dependent Variable: VAR00001

b. Predictors: (Constant), VAR00009, VAR00003, VAR00008, VAR00006, VAR00004, VAR00002

Result from table 19 showed that the Sig value is 0.000 which is significant hence H₀ is rejected.

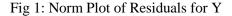
Result on the F-value represents an improvement in the prediction of the variable by fitting the model after considering the inaccuracy present in the model. The F-ratio yields efficient model.



Durbin-Watson Statistic

Durbin-Watson Statistic = 2.29364

The Durbin Watson (DW) statistic is a test for <u>autocorrelation</u> in the residuals from a statistical model or regression analysis. The Durbin-Watson statistic result 2.29364 shows a negative autocorrelation.



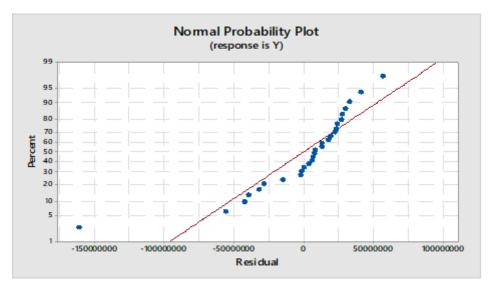


Fig. 1 Shows That The Normal Probability Plot Is Normally Distributed

Fig 2: Residuals Vs Fits For Y

Fig 2 of Residuals Versus Fit plot for Y verifies the assumption that the residuals are randomly distributed and have constant variance.

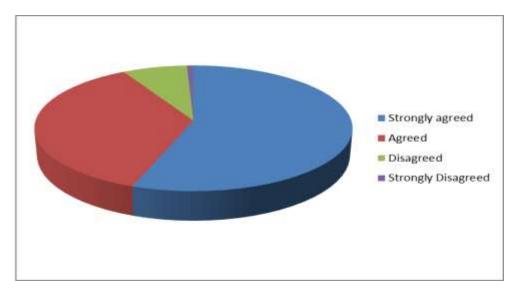


Fig 3: Poor state of rural roads in imo state affected commercer and industry negatively



This Pie Chart also supports the objective that poor state of rural development also affects Commerce and Industry negatively.

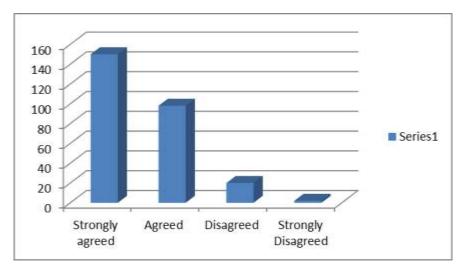


Fig 4: FAAC: Fiscal allocations to Imo state lgas were enough to provide substantial infrastructure to the rural population

Results from all the Statistical tools used for analysis in this study indicate the significance of adequate monthly fiscal allocation released to the Local Government areas of Imo State from the years 2011 to 2018. Evidence proved that poor development of infrastructure and other social amenities at the Rural Areas are as a result of embezzlement of fund and indifferent attitude of those in authority and gap in transformative leadership in the state within the time capsule of this study.

Conclusion and Policy Recommendation

According to literature, the nexus between service delivery to the citizens and availability of funds for the purpose is significantly established. However, other concerns such as; whether the allocated resources are really channeled to the right place or not; the attitude of the officials towards achieving the designed task or the level of commitment of officials to achieve efficiency, abound. The issue of embezzlement, undoubtedly, can cause real setback to the realization of the development projects for which reason financial allocations are made. All the tests conducted in this study robustly proved that adequate financial allocations were made to the Imo State Government which it was statutorily obligated to transfer to its local government areas for grassroots development. Tables showing monthly and yearly allocations to the local government areas of the state are evident to this claim. Data collected through questionnaire and analyzed equally lent credence to the assertion, thus raising a rather disturbing paradoxical scenario of adequate provision of funds for rural development, yet nothing practical to justify the funds spent.

The study has it empirically that three factors account for the above-stated disturbing scenario. First, misappropriation or embezzlement of funds earmarked for the purpose by state officials. Second, lack of political will of the state administration to grant political, administrative and financial (decentralization) freedom to the local government areas. Three, there was apparent indifference on the side of state officials which led to serious lacuna in transformative leadership that gave birth to administrative inefficiency. Contrary to freelance assumptions, the study has proved that there is a strong correlation between gap in leadership and poor infrastructure/social amenities presence in the local

government areas of Imo State. Thus, the study has contributed in empirically and robustly refuting the popularly held notion by the political elites that lack of funds accounts for the poor state of development at the grassroots in the state.

It is noteworthy that the study investigated the political dispensation or administration of past state government (2011-2018) whose outcome the study intends to present as policy advice to the present government in order to correct the maladministration that led to the infrastructure/social amenities woes in the local government areas of the state. The current administration should identify the key reasons for poor state of infrastructure/social amenities in the local government areas of the state revealed by the study and give them political and institutional solutions. The state government should device effective means of curbing its officials' infractions into statutory funds meant for rural development. Stiff regulations should be made and enforced to serve as deterrence. Besides, the indifferent attitudes of state official, poor leadership quality (lacking transformation) should be tackled using institutional-cum-legal remedy. The local government staff should, however, desist from being direct or indirect accomplices to the leadership apathy of the state officials towards the transformation of local government areas in the state.

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