

#### Asian Journal of Advanced Research and Reports

3(1): 1-10, 2019; Article no.AJARR.46332

# The Applicability of the Rule in Rylands V. Fletcher to Petroleum Activities in Nigeria

Tombari Bodo<sup>1\*</sup> and Christiana Tombari Bodo (Esq).<sup>2</sup>

<sup>1</sup>Department of Geography and Natural Resource Management, Faculty of Social Sciences, University of Uyo, Uyo, Akwa, Ibom State, Nigeria. <sup>2</sup>Faculty of Law, University of Uyo, Uyo, Akwa, Ibom State, Nigeria.

#### Authors' contributions

This work was carried out in collaboration between both authors. Both authors read and approved the final manuscript.

#### **Article Information**

DOI: 10.9734/AJARR/2019/v3i129788

Editor(s)

(1) Dr. Hilmi Demirkaya, Professor, Department of Social Studies, Akdeniz University, Turkey.

Reviewers

(1) Philip Olayemi Lawal, University of Rwanda, Rwanda. (2) Eman Hashem Radwan, Damanhour University, Egypt.

Complete Peer review History: http://www.sdiarticle3.com/review-history/46332

**Policy Article** 

Received 23 September 2018 Accepted 03 January 2019 Published 18 January 2019

#### **ABSTRACT**

This investigation examines the Applicability of the Rule in *Rylands v. Fletcher* to Petroleum activities in Nigeria. For many years the Nigerian Government had laid emphasis on the need for exploitation of oil for developmental purposes without making adequate provisions for the negative impact of these petroleum activities to the host communities. The Rule in Rylands v. Fetcher is one of the principles at common law, which is to the effect that, a person who for his own purpose brings on his land, collects and keeps there anything likely to do mischief, keeps it at his own peril if it escapes and causes harm to another person, is *prima facie* answerable to all the likely damages which is the natural consequence of its escape. The devastating effect of petroleum pollution on the land, water and air which forms the eco-system is not novel to our environment. This work analyzes the applicability of the Rule in Rylands v. Fletcher to petroleum activities in Nigeria with the aim of reaching an appropriate compensation payable by the multinational companies at the instance of pollution done to the host communities in the course of their activities in Nigeria.

<sup>\*</sup>Corresponding author: Email: tombarib@gmail.com;

Keywords: Petroleum activities; pollution; damages; compensation; oil spillage; multinational oil companies.

#### 1. INTRODUCTION

Petroleum exploration and production in Nigeria and the export of oil and gas resources by the petroleum sector has substantially improved the nation's economy over the past five decades. However, petroleum activities have significant impacts on the atmosphere [9]. These include the soils and sediments, ground surface, water marine environment and the terrestrial ecosystems in the Niger Delta [17]. The cause of environmental pollution which is adverse to human health ranges from discharge from petroleum hydrocarbon derived from waste streams. This results in the degradation of the oil producing areas [8-9]. Many approaches have been developed for the management of environmental impacts of petroleum production [11,34]. Several activities and environmental laws have been institutionalized to regulate the Nigerian petroleum industry [5,11,13]. However, the existing statutory laws and regulations for environmental protection appear to be grossly inadequate and some of the multinational oil companies operating in the Niger Delta region have failed to adopt sustainable practices to prevent environmental pollution [12,14-15].

Quite often, most communities where petroleum is drilled and produced have had to bear lots of environmental ravages [1,10,31]. Indeed, most of these communities are to be found in the Niger Delta Region of Nigeria, which altogether produces over 90% of the nation's petroleum [1, 9,19,38]. It is not uncommon to witness incidents of oil spillage either due to equipment failure or faulty pipelines. An oil spill can over run farmlands, crops, economic trees, streams, lakes, creeks, fish ponds and even residential buildings. Sometimes, it may not even be crude oil, but mud or silt deposited on adjoining land or stream during initial exploration activities [1,20]. The result of such spillages and mudslides is that large portions of land, particularly farm lands, are left with either little or no economic value or permanently destroyed. In addition, fishing rights or access to some are equally destroyed, either partially or permanently as rivers are left polluted or rendered stagnant [1,20]. For inhabitants of these areas, it has become one huge case of environmental nightmare.

Human beings suffer from pollution which results from industrial activities like gas flaring from oil companies, discharge of hazardous waste etc [35]. The above incidents have led to strained relations between the host communities and the multinational oil companies, as individuals and communities have had to resort to litigation to obtain compensation. This work seeks to examine the common law Rule of strict liability as was laid down by Blackburn J. in the case of Rylands v. Fletcher [32].

The notion of petroleum activities in Nigeria rightly brings to mind, the negative impact associated with it such as pollution with regards to its deleterious effect on the environment [9].

The pollution posed, ranges from biological damage, physiological (pathological) effect on the biota (both plants and animals) to a broad range of ecological changes [2]. The problem can only be tackled through the awareness of the dangers it poses [10]. Since the environment is at the core of human existence on earth, it follows that anything that affects it must affect the qualities of his life [17]. This fact has received some attention by the various Nigerian governments since independence although these laws have proven inadequate in the prevention and control of pollution [4,9-12]. The Rule in Rylands v. Fletcher and various statutes relating to oil exploration are the means through which the law has assisted in the prevention and control of petroleum pollution in the environment [16,29]. For some years back, the oil pipeline Act of 1956 was promulgated, this was subsequently amended in 1965 and 1969 respectively [22]. Today, it is known as the oil pipeline Act cap. 07 Laws of the Federation of Nigeria 2004 [22-23, 40-41].

This statute enjoins holders of oil exploration prospecting and mining license to guard against injurious effects or disturbances and pay adequate compensation. Aside these laws, in 1972 the United Nation Conference on Human Environment at Stock-holm confirmed not only the emergence of environmental pollution as a new focus of legislation to avoid crisis but also emphasized the close interrelation between the environment and development [5]. Unfortunately, this is an area that has not been given adequate attention by most developing countries in the world, probably due to lack of adequate knowledge of government and the citizens as to the importance to a pollution-free environment and other rights usually regarded as sacred. For instance, right to life, right to freedom of movement etc are may not be recognized by the government and citizens. Injured parties are faced with hardship of proof and assessment of damages when seeking to ventilate their grievances and obtain compensation on issues of pollution as a result of exploration of oil by the oil companies [9]. This makes it difficult for litigants to take full advantage of the supervisory role of the court to have remedy to their rights that have been injured, which would have justified the application of the legal latin maxim ubi jus ibiremedium (interpreted as "Where there is right there is a remedy"). The question one should ask is, has these statutes done enough?

#### 2. AIM AND OBJECTIVE OF THE STUDY

The research shows the extent to which the strict liability doctrine as enunciated in the case of Ryland v. Fletcher can actually make impact or contribute in reducing petroleum pollution in our environment. Equally, it answers the question of the relevance and sustainability of the Rylands v. Fletcher rule in Nigeria. The work also aims at explaining the concept of compensation at the instance of petroleum pollution as well as the adequacy of such compensation to the individual in particular and the host communities at large especially in the Niger Delta Area of Nigeria.

#### 3. METHODOLOGY

This paper is exclusively based of secondary data. Hence, reference is made to case law, statutes, juristic opinion, textbooks, journals and articles that are related to the topic of discourse.

#### 4. NATURE AND SCOPE OF THE STUDY

The main thrust of this research is a critical application of the Rule in *Ryland v Fletcher* to petroleum activities in Nigeria. In cause of that, the concept of compensation was also examined. The geographical scope of the study was limited to Nigeria especially the oil producing communities in the Niger Delta region. However, the use of comparative materials from compatible jurisdiction around the world was considered.

#### 5. DISCUSSION

## 5.1 The Rule in Rylands v. Fletcher [32,39]

The rule as propounded by Blackburn J. while delivering the judgment of the Court of Exchequer chamber. It states that:

"The person who for his own purpose brings on his land and collects and keeps there anything likely to do mischief if it escapes, must keep it at his peril and if he does not do so, is prima facie answerable for all the damage which is the natural consequence of its escape..."

In that case B, a mill-owner employed independent contractors to construct a reservoir on his land to provide water for his mill. In the course of work, the contractors came upon some old shafts and passages on B's land. These old shafts and passages actually communicated with the mine of A, a neighbour of B, but no one suspected this since the shafts appeared to be filed with earth. The contractors did not block them up and when the reservoir was filled, the water from it burst through the old shafts and flooded A's mine [32,39].

It was found as a fact that B was neither negligent nor vicariously liable for the negligence of the independent contractors. B was nevertheless held liable on the strict liability rule -propounded in that case [32,39].

## 5.2 Applicability of the Rule in *Rylands v.*Fletcher to Petroleum Activities in Nigeria

It is no doubt that Nigeria is one of the major oil producing countries with so many oil prospecting companies [9]. Petroleum operation has become dangerous because of the numerous consequences associated with its operations [10]. Although the NOSDRA Act 2006 have rightly provided for liability on the part of oil spillers [23,26,33]. Perhaps because most International Conventions which have provided elusively for liability for any act resulting in damage are only persuasive in Nigeria until adopted by the Nigeria legislature [9,20]. Again, the Nigerian petroleum industry rely heavily on the omnibus defense of act of a third party to escape liability for harms occasioned by oil spillages resulting in personal environmental. property and injuries. This we can assume is responsible for the very few successful actions on Rylands v. Fletcher.

In spite of this obstacle, the rule in *Rylands v. Fletcher* is still alive today even in Nigeria. This is because the law is the necessary condition to nib the enormity of the effect of petroleum pollution in the bud.

In Machine Umudje & Anor v. Shell B. P Petroleum Dev. Co. Ltd [12,36], plaintiff/respondent claimed damages from the defendant/appellant for the escape of waste which respondent alleged had damaged their ponds and lakes and farmlands. The findings of the learned judge were that crude-oil was previously collected in a pit burrowed by, and in the control of the appellant escaped into the adjoining lands of the respondents where it damaged the ponds and lakes in Unurnehie land and killed the fishes therein. According to Idigbe JSC:

"...Liability on the part of an owner or the person in control of an oil-waste pit, such as the one located at Location E in the case in hand, exist under the rule in Rylands v. Fletcher although the escape had not occurred as a result of negligence on his part. There is no evidence of any novusactus intervention with regard to the 'escape' of the crude waste in Location E, nor is there 'evidence of justification under any statutory provisions for collection of the same by the appellants who cannot therefore avail themselves of any of the exceptions to the rule aforesaid (Rylands v. Fletcher) for damage arising from the escape of oil-waste from the oil pit."

The Supreme Court came to the irresistible conclusion that the appellants were liable in the following statement;

The Supreme Court came to the irresistible conclusion that the appellants were liable in the following statement [7,21,39];

"There is no doubt that the appellants would be liable under the rule in Rylands v. Fletcher for damage resulting from their interference with the natural flow of the Utefe stream and water from Ewu River into Unenurhie land had learned judge found that the blockade caused by the access road resulted in the flooding of Unenurhie land, together with the ponds and lakes therein, for liability under the rule does not arise except there was an escape of the 'dangerous' substance from a place in the occupation, or control of the defendant to another place which is outside his occupation or control.

In Shell B.pDev Co Ltd v. Anaro [21], the plaintiff brought four actions, each for the compensation of damage done to the farmland, crops, and

rivers caused by an oil prospecting company, which laid its pipe carrying crude-oil across the land occupied by the respondents. According to Per Akinta JCA:

"...it was not in dispute that if the oil spilled on the land, it was escape of causing several damage to crops and vegetables, including fish in rivers. The onus should not be on the plaintiff (now respondent) to prove that the escape was due to the negligence on the part of the appellant. The rule res ipsa loquitur was, in my view, applicable. Similarly, the appellant knew that he was keeping material – the crude oil which could be regarded as dangerous to the environment if allowed to spill and there was in fact a spillage. The rule in Rylands v. Fletcher (supra) was also application"

Similarly, in *Chief Otuku v Shell B.p Petroleum Dev. Company Ltd*, crude oil from the defendant manifold escape to the plaintiffs land. This caused damage to the plaintiff's drinking well and juju shrine [21].

To clear the spill, the defendant dug two waste pits and buried the crude oil. The plaintiff brought an action against the company based on negligence and alternatively the rule in *Rylands v. Fletcher*. The court held the defendant company liable under the rule for the escape and consequent damage. Delivering judgment, Idioko J said:

"... by digging the pits and burying the crude oil unburnt, they had gathered a non-natural user."

The court went further to hold that the crude oil which passed through pipelines are substances which prima facie are dangerous and likely to escape, hence not a natural use of land.

Again, in Edheanowe v Shell B.p [7], the defendant company in the course of their petroleum operation dug a waste pit for the storage of oil. When the pit was full, more oil was dumped in it. This resulted in an escape of oil from the waste pit to the plaintiff's land. The oil damaged the plaintiff's fishpond resulting in the death of the fishes; the court held that the accumulation of oil in a waste pit is a non-natural use of land.

However, with the nature of Nigeria jurisprudence, there are certain factors

undermining the success of claims brought under the rule in *Rylands v. Fletcher*. One of those factors is the issue of jurisdiction. It is trite law that before any court entertains a claim or an action, it must ensure that it had jurisdiction. Anything contrary to this may render such action being struck out. In *Shell B.p Dev. Co Ltd. v. Isaiah* [21], an action was brought against the defendant for escape of crude oil into the plaintiff's dry land, swamp and stream.

According to the plaintiffs, the escape was caused as a result of negligence on the part of the defendants in constructing a trap to contain the spillage. On appeal, the issue of jurisdiction arose. The supreme court was oblige to look into the issue and after review of selected case and statutes, it held that since the state high court lacked jurisdiction to entertain matters touching on mining operations which according to the Constitution of Nigeria lies exclusively within the realm of the Federal High Court, the issue of jurisdiction determines the whole appeal. In other words, the issue of jurisdiction vitiated other issues and claims lying before the Supreme Court in respect of the case. Similarly, in Barry v Eric [7,21], it was canvassed that a matter arising from geological survey and natural gas lies exclusively within the power of the Federal High Court.

A second problem is the issue of assessing damages. How sufficient is the criteria used in assessing damages? The fact remains that, at times, damages awarded for any injury caused are not usually sufficient and at other times take a longer period before it is being awarded. Moreover, claims for special damages according to law must be strictly proved. In Shell B.p. Development Co. Nig. Ltd v. Tiebo vii [7,21], an action was brought by the respondent as plaintiff in the Yenegoa High Court of Rivers State against the appellant as defendant claiming as special and general damages the total sum of N64,146,000 for negligence as well under the rule in Rylands v. Fletcher in alternative being compensation from the appellant in accordance with Section 11 of the Oil Pipeline Act. The Court of Appeal held that before an award of special damage can be made, it must be strictly proved, that is, that the person actually suffered such damages claim.

Again, a claimant bringing an action under the rule in *Rylands v. Fletcher* or probably negligence must be able to bring sufficient evidence to prove that the defendant has not

kept a standard oilfield practice. In *Chinda v Shell B.p Development Co Ltd* [7], the court held that the plaintiff's claim of damage must fail as they did not produce any evidence of negligence in the defendant's operation of the flare sites [21].

The common law principle in *Rylands v. Fletcher* has been imported into some existing statutes in Nigeria. For example, Section 1 of the Oil in Navigable Waters [21,39], provides;

"(1) If any oil to which this section applies is discharged from a Nigeria ship into a part of the sea which, in relation to that ship, is a prohibited sea areas, or if any mixture containing not less than 100 parts of oil to which this section applies is discharging from such a ship into such a part of the sea, the owner or master of the ship shall, subject to the provisions of this Act, be guilty of an offence under this section.

- (1) This section applies to;
- To crude oil, fuel and lubricating oil, and
- b) To heavy diesel oil."

Also, Section 245 of the Criminal Code Act [40] provides thus:

"Any person who corrupts or fouls the water of any spring, stream, well, tank, reservoir, or place, so as to render it less fit for the purpose for which it is ordinary used, is guilty of a misdeanour and is liable to imprisonment for six months" [41]

#### 5.3 The Issue of Compensation

Compensation according to the M. A. Ajomo [5] "is all about making amends for the loss suffered by victims". In making the amends, the victim's loss must be recompensed lest the compensation become inadequate. In any case of compensation however, a cardinal guiding principle of compensation claims is that it must be fair and adequate [5].

Persons making compensation claims must be able to prove damage as the compensation payable is determined by the extent of damage [28]. Although parties may sometimes be in dispute over the extent of damage, they must agree that some damage has been done.

The Quantum of compensation paid for Environmental damage is determined by an assessment of the affected area. The evaluation is carried out by experts in various fields depending on the type of pollution involved and the evaluation is always scientific. It was illustrated in the case of Seismograph Services v. Ogbeni [3].

Importance of expert witness in Environmental cases; this case was dismissed for want of Expert Evidence to prove damage.

If the pollution is being assessed, e.g. oil spill occurred offshore the services of a marine surveyor would be required to quantify the damage done. If the claim concerns a farmland, the services of an estate surveyor will be required. To determine the quantum of compensation, full information of conditions in the area before and after the incident complained of is required. But the effect of pollution is sometimes extended over a long period after the incident, thus rendering useless any present computation of compensation. To this extent, it could be seen that the rigor involved in proving damages alone occasions hardship to innocent litigants who have suffered damages as a result of petroleum pollution in Nigeria [5].

#### 5.4 The Problem of Compensation

Ever since oil bunkering, pipeline vandalism and sabotage had been blamed on acts of third parties, compensation has suffered a setback to victims of oil spills in Niger Delta. The object of this chapter is to discuss the problems associated with the concept of compensation. It inquires on who is responsible for the payment of compensation to oil spill victims. This is in line with the fact that Nigeria has become one of the most petroleum – polluted environments in the world [14],[30].

The challenges of oil spill include: habitat degradation and pollution from gas flaring. These have acted synergistically with other environmental stresses to impair the ecosystems and severely compromise human livelihood and health. The unfortunate incidents make victims, individual and the host communities, land owners, pond owners and other property owners to demand compensation [9]. In discussing the problems associated with the concept of compensation reference will be made to the agony of the Ogoni people in their quest for

compensation arising from oil pollution prevalent in the area [9].

#### 5.5 Compensation defined

Compensation is the normal kind of damages awarded [37]. Its purpose is to compensate a victim of a tort for the injury he has suffered. The law of compensation forms part of the general law of remedies and is with agreement with the constitution of Nigeria. The meaning of compensation was succinctly articulated by Dixonts in the Australian High court in the case of Nelungaloo Pty Limited v. Common Wealth, in the following term:

"Compensation prima facie means recompense for loss and when an owner is to receive compensation for being deprived of real or personal property his pecuniary loss must be ascertained by determined value to him of the property taken from him."

In Nigeria, there are both constitutional and statutory provisions for the payment of compensation in appropriate cases. Additionally, Article 21(2) of the African Charter on Human and People's Right (to which Nigeria is a state party) provides that 'all peoples' who are disposed of their 'wealth and natural resources' 'shall have the right to the lawful recovery of its property as well as to adequate compensation'. The primary aim of torts law is to compensate those persons who have suffered injury or damage as a result of acts or omissions of others. Compensatory damages therefore seek to compensate those victims of tortuous injuries and put them as far as money can do it, in the position they would have been had the tort not been committed. Compensation therefore must be fair and adequate.

#### 5.6 Adequate Compensation

It has been rightly said that even though the constitution has not used the word adequate compensation, the act of compensation should be equivalent in value to the property acquired. In *Esi v. Warri Divisional Town Planning Authority* [18], Atake J, rightly stated:

"It is clear in my views that sustenance and reasonableness form the basis for determining what is adequate compensation". Therefore, from the above discussion adequate compensation is achieved if what is offered as compensation is nearly commensurate with what has been lost or suffered.

#### 6. SUMMARY AND CONCLUSION

Petroleum exploration, production and the exports of oil and gas resources has substantially improved the Nigerian economy. However, there are also enormous harm which has been done to individuals and the environment as a result of petroleum activities in Nigerian [24]. These activities have resulted in the pollution of lands, water, air which form the ecosystem. This paper, the applicability of rule in Rylands v. Fletcher to petroleum activities in Nigeria, has discussed the effects of petroleum activities environment; the fate of the victims of this occurrence; the remedies available, and problems of compensation. The question often asked is, with the plethora of petroleum pollution legislation in Nigeria, has pollution and excesses of the petroleum companies been curbed? If the answer is in the negative what are responsible for its non-implementation and enforcement? It is against this background that this work has tried to determine whether or not the rule in Ryland v Fletcher has been judicially applied to particular cases of pollution arising from petroleum activities in Nigeria. The Hallmark of this investigation has been to seek the strict application of this rule to petroleum activities in Nigeria. This is because if the oil companies whose petroleum activities cause pollution are held strictly liable under this rule and other similar legislations bordering on pollution, the environment of Nigeria would be restored and adequate compensation would be paid to the victims.

However, from our observation so far, it is discovered that certain factors had acted against this aim. On this note, we hereby make the following recommendations as factors which can help secure a successful application of this rule.

#### 7. RECOMMENDATIONS

Taking cognizance of the views elucidated in the previous pages, four major factors have been identified as militating against the successful operation of the applicability of the rule in *Rylands v. Fletcher* to petroleum activities in Nigeria. These factors includes the ineptitude of government to the enforcement of the petroleum

pollution laws, the conservatism of courts in the dispensation of Justice, the unbridled impunity of the multinational oil companies to flout Nigerian laws and lack of awareness of the uneducated host communities.

## 7.1 The Ineptitude of Government to the Enforcement of the Petroleum Pollution Laws

The war on pollution control should be strictly based on legislation in order to put an end to it. It has been observed that there are enough legislations on pollution in Nigeria but the problem which has made environmental pollution cases to linger on and its reoccurrence is because of the government's reluctance in enforcing and implementing the various legislations to the letter, simply because government appears to favour and encourage foreign investments with its attendant economic benefits. The government seem to be more interested in bringing these oil companies and foreign partners because of the financial gains and economic benefits they derive from them. The various royalties and huge taxes paid by these multinationals, appear to have swayed the government, from taxes it derive and also attending to the environmental hazards caused by their exploration activities.

It is against this background that, the government seem to have closed its eyes on the plight of its own citizens, whether they are dying or living in swamps and degraded environments. We recommend that government should be more proactive in showing concern to the wellbeing of its citizens than being more interested in making money and attracting foreign partners. For instance, section 6(2) of national oil spill detection and Response Agency states that "An oil spiller is by this Act to report an oil spill to the agency in writing not later than 24 hours after the occurrence of an oil spill, in default of which the failure in report shall attract a penalty in the sum of five hundred thousand naira (N500,000.00) for each day of failure to report occurrence". A piece of legislation such as this should be strongly enforced by the government not minding whether or not these oil companies and foreign investors will refrain from doing business with them. This is because if the government implements this legislation, pollution cases are likely to be minimal for fear of being held liable for breach of the law.

Also recommended is the need for the government to emulate other jurisdictions on how

to handled cases which had to do with their natural environment and apply same in Nigeria. For instance, the United States since 1977 has made constructive efforts to make natural resources damage claims easier for litigants. This indisputably informed the passage of the Comprehensive Environment Response Compensation and Liability Act of 1980. commonly called SUPERFUND. The Act provided inter alia, that the President shall promulgate regulations for the assessment of damage for injury to destruction or loss of natural resources resulting from a release of oil or hazardous substances. This type of legislation is hereby recommended for Nigeria as a way of curbing the pollution problems prevailing in her environment.

In summary, the point being made is not to say that, there are no laws in Nigeria on pollution but lack of government's political will to enforce these laws. If the legislators make these laws and the courts interpret them, then it is the sole responsibility of the executives to implement the laws rather than being more interested in income generation, foreign partnership and economic benefits as against the lives and general wellbeing of their own citizens who live in swampy areas and deprived of a meaningful source of livelihood as a result of petroleum activities which result in pollution cases. So, if the government can through the instrumentality of its political will become more pro-active in enforcing and implementing the laws as well as adopting the techniques used in other jurisdictions as pointed out above, this will go a long way to curb the pollution excesses in Nigeria, and also provide adequate compensation to victims who have suffered various harms in Niger Delta and Ogoni in particular.

#### 7.2 The Conservatism of the Judiciary

The importance of the judiciary in assisting the backward communities in Nigeria is noteworthy, that is why the judiciary being the last hope of the common man should take cognizance of the disadvantaged position of pollution victims in contrast with that of the oil companies. Certain unnecessary procedures and technicalities required before victims can proof pollution cases should be relaxed. We recommend that once there are visible proofs of pollution, the court should proceed against the erring companies without employing procedural technicalities, in line with the rule in Rylands and Fletcher.

Strongly recommended also is the independence of the judiciary in their administration of justice. The judiciary not be influenced by the executive to decide cases in order to achieve their selfish aims. One way the judiciary can be independent is by making sure that the judiciary gets there remunerations from an independent account or source, and not from the executive in other to avoid being penalized for deciding a case contrary to how the executives would have perhaps wanted it.

The judiciary should not be seen dancing with the executive in not implementing the law owing to the fact that the judiciary is an arm of the executive.

### 7.3 Impunity of Oil Companies to Disregard Nigerian Laws

During the Human Rights violations investigation panel which held in Port Harcourt in 1999, it was revealed to Nigerians that shell does not flare gas in Holland, its home country. One then wonders why the same technology is not used in Nigeria. It therefore means that uncompromising attitude of these oil companies is as a result of government's patronage. Hence, it is recommended that both the government and the court should maintain strong objections to these unwholesome practices which obviously bring about pollution, for instance gas flaring. By doing so, the oil companies will have no choice than to operate in accordance with the law more reasonably, and this will bring about a better environment for Nigeria.

### 7.4 Lack of Education and Awareness of the Host Communities

The future of conservation depends so much on education. Individuals must be taught that their lives are closely related to their environment. They possess a rich natural inheritance which can easily be destroyed but by adequate knowledge. Also, it is seen in most cases that the people do not even know their rights when it has to do with taking up cases relating to pollution and compensation issues. Although cases bordering on environmental pollution are often being regarded as public issues which of course should be taking up by the Attorney General of the state. Howbeit, it remains trite that, where an individual can show that he has suffered more than every other person in such circumstance he or she can sue in his personal capacity.

It is against this background that, it is strongly recommended that, the government, apart from enforcing the various pollution legislations should, in conjunction with other stakeholders to environmental issues in Nigeria, provide, by creating various awareness programs which is geared towards the education of the rural populace and oil-bearing communities in Nigeria of their rights to preserve and protect their environments by seeking redress in courts of competent jurisdictions where they suffer personal injuries resulting from oil pollution.

#### **COMPETING INTERESTS**

Authors have declared that no competing interests exist.

#### **REFERENCES**

- Abiodun AA. Remote sensing application in oil pollution surveys. The Petroleum Industry and the Environment of the Niger Delta. (Lagos NNPC Publication). 2002;2: 96.
- 2. Abii TA, Nwosu PC. The effects of oil-spillage on this soil of Eleme in rivers state of the Niger Delta area of Nigeria. Research Journal of Environmental Sciences. 2009;3(3):316-320.
- Adewale O. Oil spill compensation claims in Nigeria Principles. Guidelines and Criteria. Journal of African Law. 1989; 33(1):91.
- 4. Aguda TA. The law of evidence (4<sup>th</sup> Ed.) lbadan: Spectrum Books Ltd.; 1999.
- Ajomo MA, Adewale O. Environmental and sustainable development in Nigeria. Nigerian Institute of Advanced Legal Studies Lagos Nigeria. 1994;20.
- 6. Akanle O. A legal perspective on water resources and environmental development policy in Nigeria. The Nigeria Law Journal. 1981;12(1):1-20.
- 7. Atanda E, AW. Nigerian Land Law. Sweet and Maxwell. 1981;174.
- 8. Awosika. Oil environment and Nigeria's Niger delta: Issues and dilemmas. Ecocity World Submit Proceedings; 2008.
- 9. Bodo T, David LK. The petroleum exploitation and pollution in Ogoni, Rivers State, Nigeria. The community perspective. European Scientific Journal. 2018;14(32): 197-212.
- Bodo T. Community understanding of the environmental and socio-economic

- consequences of petroleum exploitation in Ogoni, Rivers State, Nigeria. International Journal of Advanced Research and Publications. 2018;2(11):51-55.
- Bodo T, Gimah GB. Government programmes in checking the occurrence of habitat loss and their implications for maintaining sustainable environment in Ogoni, Rivers State, Nigeria. European Journal of Biomedical and Pharmaceutical Sciences. 2018;5(12):64-71.
- Borokini AA. Gas production and environmental pollution in Nigeria. Property and Contemporary Law Journal. 2002;7: 133-137.
- Constitution of the Federal Republic of Nigeria. 1999;Section 44(1).
- Ebeku KS. Compensation for damages arising from oil operations: Shell petroleum development company of Nigeria V. Ambah Revisited" Nigeria Law and Practice Journal. 2012;6(1):5-9.
- Ebeku KS. Legal remedies for victims of environmental pollution in Nigeria. Nigeria Law and Practice Journal. 2008;2(2):77-86
- Fekumo FJ. Civil liability for damages caused by oil pollution. In Omotola JA. (Ed). Environmental Laws n Nigeria including Compensation. Faculty of Law, University of Lagos. 1990;270.
- 17. Gimah BG, Bodo T. Creation of awareness through environmental adult education as a solution to the problem of habitat loss in Ogoni, Rivers State, Nigeria. International Journal of Advanced Research and Publications. 2019;3(1):8-14.
- 18. High Court of Warri, Unreported Suit No. M/2/1969.
- Jike VT. Environmental degradation, social disequilibrium, and the dilemma of sustainable development in the Niger-Delta of Nigeria. Journal of Black Studies. 2004; 686-701.
- 20. Kadafa AA. Environmental impact of exploration and exploitation in the Niger delta of Nigeria. Global Journal of Science Frontier Research, Environmental and Earth Science. 2012;12(3):8-15.
- 21. Kolinlinye G. Aluko. The Nigerian law of torts. Spectrum Books Limited. 1990;258.
- 22. Law of the Federation of Nigeria. Oil Pipeline Act. 2004;Cap 7.
- 23. Law of the Federation of Nigeria. 2004; 3(Cap 123).
- 24. Margaret T. Okorodudu Fubara. Law of environmental protection. 1998;377.

- National Environmental Standards, Regulations and Enforcement Agency (NESREA) Act. 2007;4(4).
- 26. National Oil Spill Detection and Response Agency (NOSDRA) Act. 2006;147.
- Nwabueze BO. Nigeria land law. Nwamife Published Limited. 1982;5.
- 28. Nwazi, J. (2008) "Access to Environmental Justice in Nigeria" Lead City University Law Journal, 1(1): 16-24.
- 29. Olisa MM. The legal framework for pollution control in the petroleum industry. Seminar Proceedings on Petroleum Industry. NNPC. 2002;37.
- 30. Omotola JA. The quantum of compensation for oil pollution: An overview. In Omotola JA. (Ed.) Environmental Laws in Nigeria including Compensation Published by Faculty of Law, University of Lagos. 1990;290.
- 31. Reno W. Foreign firms and financing of charles Taylor's NPFT. Journal of Liberian Studies. 1993;18(90).
- 32. Ryland V. Fletcher. LR, 3H.L330; 1868.
- 33. Tobi N. Cases and materials on Nigerian land law. Mabrochi Books. 1997:8.

- 34. Udofa IJ. Presidential emergency powers and the sustainability of constitutional democracy in Nigeria. University of Uyo Law Journal. 2010;7:53.
- 35. Ugbe RC. The polluters pay principle: An Analysis. The Calabar Law Journal. 2002-2003;vi-vii:127.
- 36. Uzodike EN. Tort law in the oil industry. In Omotola JA (Ed.). Essay in honour of Jude Elias TO. Published by the Faculty of Law, University of Lagos. 1990;238-239.
- 37. Webster's Newworld Dictionary (6<sup>th</sup> ed.) New York: New World Dictionaries/Simons and Schusters; 1980.
- 38. Worika II. The petroleum industry and the Niger Delta Environment. (Technical Papers) Conference Proceedings. 1979; II:6.
- 39. Mullis A, Oliphant K. The rule in Rylands V. Flectcher. In: Torts, Macmillan Professionals Masters. Palgrave, London; 1997.
- 40. Laws of the Federation of Nigeria. Criminal code, section 245; 2004.
- 41. Laws of the Federation of Nigeria. 2004; (Cap. 6).

© 2019 Bodo and Christiana; This is an Open Access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Peer-review history:
The peer review history for this paper can be accessed here:
http://www.sdiarticle3.com/review-history/46332