

## The Manifestation of Climate Change is Represented by the Flash Floods in Atoyac De Alvarez Guerrero, Mexico

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**Abstract:** *The change climate are manifested in different ways, some regions with extreme droughts, the rise in global temperature, frost, torrential rains affecting not only human life but by modifying the environment. human establishments living close to water bodies, and after there is excessive increase in these water bodies. In the saw of Atoyac the main damages that happened were human losses in the Community of La Pintada to the credit a detachment of a hill and this one collapsed on the houses of the settlers, covering houses and entire families. There were many peoples that remained incommunicado due to destructions on the highway and fall of bridges, agricultural lands dragging for the strong rains as well as losses of cultivation.*

**Keywords:** *change climate, flash floods, global temperature, Community of La Pintada, environment*

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### 1. INTRODUCTION

In recent years, the human being has been concerned about the disruption and irreversible damage that has conditions in nature, these changes are manifested in different ways, some regions with extreme droughts, the rise in global temperature, frost, and torrential rains affecting not only human life but by modifying the environment and the animal species that interact.<sup>1</sup>



Being the rains some of more torenciales<sup>1-5</sup> since the human establishments are accentuated close to water bodies, and after there is excessive increase in these water bodies. In the saw of Atoyac the main damages that happened were human losses in the community of the Graffito to the credit a detachment of a hill and this one collapsed on the houses of the settlers, covering houses and entire families.

There were many peoples that remained disqualified due to destructions on the highway and fall of bridges making the step impossible to vehicles and persons. Agricultural lands dragging for the strong rains as well as losses of cultivation<sup>6,7,8</sup>

The fall of the bridge of the Shrimp, bridge Mexcaltepec and loss of arbors to the shore of the river, loss of animals like cattle, horses and pigs.

In Atoyac de Alvarez lost tabernacles that worked as restaurant where people offered services to the people they were going to recreate the river. Flood of houses that were in the proximity of the river and total loss of the bridge that connects to Atoyac de with the Ticui, similarly there were supply shortage of food and water piped from the torrential rains. All this happened in September, 2013.



The people in their amazement commented that this had not been seen before, and it is here where the questions are an area of opportunity for something to mitigate the environmental impact by the climate change that each in some way we have generated. What climate change will be the result of poor education to take care of our environment? Do not interact with pedagogical approaches based on the generation of competencies and skills to think about: What is the floods will be increasingly impact?<sup>9-12</sup>

## 2. CONCLUSION

It is required to interact with pedagogical changes based on the generation of skills and abilities to think and a global commitment to climate change interfere.

## ACKNOWLEDGEMENTS

The authors of the present research article would like to acknowledge and truly thank the collaboration of Laboratorio de Microbiología Molecular y Biotecnología Ambiental, de la Unidad Académica de Ciencias Químico Biológicas; Universidad Autónoma de Guerrero, México. [UAGr0-SUPPORT] For the possibility to increase the transferring and modification of scientific knowledge

**The authors** declare that there is no conflict of interests for the publication of this research paper.

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