

Review Article

Ecology and Pollution in Books on Geographical Travels

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Abstract: Environment considers one of natural, social, cultural systems in which human and animals live in. They depend on its food, and they live with active case according to interaction principles. Ecology interested in organisms factors. It interests in organisms and its feeding and living ways. The social environment includes laws and systems in which organizes the internal relations between them and the activities by human inside the environment, this environment has negative and positive sides for the pollution is any change of desirable in its natural, chemical and Biological characteristics such as (air, water, soil, organisms) led to harm for human life or any element of environment. The research indicates the environment and pollution concept in travels books. Baghdad was a model for this study; so the research describes the city during it streets, weather and external roads with travel to Jeldiya and pagma started from Baghdad city to Tikrit then to Mosul.

Keywords: Environment organisms Jeldiya pagma.

INTRODUCTION

The environment in which human lives in and practices its activates consist of physical elements and another by human – made, there elements interact in order to form a group of sub-systems in which considers the elements of the overall systems, and because of negative action by human in many ways on physical elements in environment because of his ambitions, so these elements and its systems effected by human activities, these ways led to change in environmental dynamic system these moments connected by human action, so Geography is science studies the partial organization for this environment. It's a dynamic science indeed.

First / The research problem

- What's the role of the Arabs Travelers in interpretation and analysis the environment and pollution phenomenon?
- How the Arabs interested in environment and pollution?

Second / Hypothesis

- Arabs have a great role in analysis and interpretation environment and pollution science and the phenomenon's associated with him.
- For the Arabs travelers effect and idea in the study in environmental and pollution field.

Third / the importance of research:

The Arab civilization has great role to serve humanity and developing sciences. Their works pave the road for generations to stick on their principles, and there is a vital participation in developing ecology and environment because the opened the door for scientists to study.

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Fourth /The aim of the research

The research aims to

- Clarification the role of Arabs travelers in interpretation analysis and divides the ecology, pollution, and the ideas of people and sciences in accepting the ecology and pollution principles.
- Limitation the Arabs travelers contributions in developing ecology and pollution science.

The first section

- Environment: is a group of physical, social and cultural systems in which human and other organisms live in. They depend on its food and practice their activities [1]
- Environmental pollution: it means the alternatives in environmental conditions. its undesirable case because of human activities by changing the physical and chemical condition[2].

Environmental kinds

Physical environment: its includes air, soil and water, these elements came before human foundation. The physical environment is not connected by human, so there is so difficult for human to live without it. It contains many scopes such as:

A- Atmosphere: it includes the scope that surrounds the earth.

B- Hydrosphere: it concludes bodies of water on earth surface.

C- lithosphere: it refers to rocks and soils.

D- Biosphere: it contains the areas that human and organisms live in.

Industrial environment: it contains everything made by human such as: - cities, installations, plantations, institutions, this environment has negative and positive sides.

Social environment: it includes they systems and laws that led to organize the internal relations for people, also it contains the activities by human inside the environment also there are negative and positive sides.

The second section

Pollution: it's a substance or effect led to change in the range growth for environmental kinds contrary with food specification by putting poisons or contrary with food specifications by putting poisons or contrary with health, comfort and community values [1].

Pollution accept: its undesirable changing in physical, chemical and Biological characteristics of environment (air, soil, organisms) led to destroy the industrial process, Heritage, cultural origin such as museums, ancient temples in all aspects[2].

The concept of pollution starts gradually increasing because of human activities and industrial revolution, population explosion increasing of using natural resources , so it damage the environment in the world. Environment is integrated unit and has many Tran's boundary shapes [3] by familiar substance to one of the environment elements (water, air, soil) this substance led to change in characteristic of these elements, these changing causes' harmful results on the environment [4].

Kind of pollution: There are many kinds of pollution such as

Air pollution: is any alternative of air components whether by gazes, vapors, ashes, dust, radiations and so on.

Water pollution : it means add material components for water or lifting its temperature so it led to harmful case for man, animal, plant and water organism in general [5].

Radiation pollution: it means the increasing to natural radiation by the use of radiation substances especially after the discovery of atomic power that led to spread the radiation substances in the air in a big case so it causes dangerous effects on republic health.

Physical (voice) pollution: it considers a shape of population especially for cities population this case in the world cities called urbanization.

Third section: Baghdad city – Travels – conditions and habits

First: - Baghdad: All the streets in Baghdad without platforms there are so difficult to transit the streets in dry weather because of dust; also in raining weather because mud; the reason there is no stone in the city. In spite of a lots of stones in mousl and Heet; but there is no thinking to bring the stone [7].

Second:- Al-Hijaz mountains when we far from the shore the breeze blow we go up and tour in Al-Hijaz areas in this travels , the swallow bird with us with their wet wings which is called by the Arabs (The daughter of rain)in summer the heat increasing and pilgrimage is in July. The heat continuous about three days; some people told us about the increasing of people death because of high temperature , so there is 750 pilgrim died , the rotation of Ah history the pilgrimage comes sometimes in winter[8].

Third: - Travels

A travel to ogda

On Tuesday 6/11/1883 the temperature in morning about 15c⁵ the atmosphere seems to be foggy and the sky filled with clouds and there is no sun light along the day; this case obliged me to decorating my room with beautiful pictures also I draw my mother Ferayha [9].

A Travel to Jeldiya and pragma

On Tuesday in 13/11/1883 in morning when the Temperature about 14 c⁵ we walk to the direction of sunshine to north, and north – west; we are down side in valley called shueiyb we found a shaky tower it hits to unpopulated area. We are still there until eleven o'clock the ground seems to be saline layer also there are a lots of crystal layers, the ground is very clean. The stone is very small. In 15 may the weather is very hot. We are walking to see the tree called (Bawabab) after the returning we passed by the Al-zambizy shores in the middle of intensive trees we saw Efreet waterfall. It is fascinatinf nature; we are stay a period of time for entertainment. In 11 may the weather was beautiful we stay half a day in rest and quiet. Afternoon at two o'clock we went to ride the motorboat in Al-zambizy river to see many islands in the middle of the river, the motor is very clear with 30 horse power. The driver is English man he puts a signals along the river as a guide because there are high rocks and the river is not deep enough. The trees make fantastic picture along the river [10]

Half Travel: we noticed that trees and vegetation are very little because they bring mud and soil from a long distances and the government gives water to irrigate the land without benefits. This water from ocean by (kendansa). Because of temperature we prefer dancing. When the sun sets the air to be quiet and there is so difficult to breath. There is no sleeping in this night. At 3 o'clock in morning we heard a beep from the ship. It departs the port at 4 o'clock delayed 24 hours from the travel date because of port work and the ship is not for transportation [11].

Staying in mousl and travel to Baghdad

The travel starts from mosul toward Tikrit it's so hard because the weather is very hot and the sun is vertical. We can't buy anything only chicken and duck. After seven days we reached to Baghdad we went to kobuthein and we left our luggage in hotel it means customs also we lost some luggage [12].

Preparations to travel to Baghdad through Mosul Street

In our way to Baghdad the weather was very hot and the stormy wind is so strong. 40 soldiers died and their bodies not buried even two monster came in that time and two men and woman died from our group they are affected in our hearts.

Travel to Baghdad - Itagli in Omarah

We reached the Sunday spot with white color there are a forest from its side and other there are a river with clear water we took a period of time to rest and we put the luggage on the ground. It was very dark and no sign for moon shine; we discovered many travelers almost 25 person. They have knives and swords and shield. We are crying aloud because we think that our crying fear them [13].

Forth: The conditions and habits in Baghdad

The rain is very heavy in winter season. Perhaps the snow falls every 15 years. On Wednesday morning 14/2/1202 the snow starts to fall in Baghdad for two hour. The Tigris River was frozen from Diyar Bakir to Jazeera. Mars month is beginning of spring in Baghdad. Suddenly the temperature increased about 38 c⁵ in the middle of April, there are no sleeping in the rooms, but we slept under the trees because they reduce temperature especially when the water flow beneath [13].

CONCLUSIONS

The study reaches too many conclusions

Environment is one of natural, social and cultural systems in which human and organisms live in and depend on its food and life. So the study sheds light on traveler's books in ancient stages.

The pollution concept is undesirable change in physical chemical and Biological characteristics for environment (air, water, soil, organisms) leds to harmful for human life or any elements of environment. Human is interested by the books of travelers because of vital conditions on human life.

The research shows the environment and pollution concept in travels books, so Baghdad city was an example, it describes the city with its streets, weather, and external roads with another cities.

RECOMMENDATIONS

- More interest in environmental subjects as a danger problem threatens human life and its property on earth surface.
- The study of environmental subjects in travelers books with in Geographical history.

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