

Causes of Desertification

Introduction

Greenery, our oldest brethren, something our life has been saturated with since day one, something that holds an immeasurable amount of value to our existence, unfortunately, is on the verge of extinction. The amount of greenery is decreasing day by day on our planet earth, resulting in incessant desertification all-round the globe.

Some serious factors are causing or sometimes aggravating the cause of this exacerbating desertification. Modern-day environmentalists have categorized these caused in precisely three categories to entrench the reasons for desertification.

The Historical Heft

To our astonishment, history plays a significant and perhaps the most antenatal part in the cause of the same. The simple fact that the world's most noted deserts have been formed, grown, or shrunk through a long period on their own provides an ostensible amount of evidence to establish the aforementioned theory. Moreover, various historical evidence corroborates that the world has been witnessing this extensive land decoration for millions of ages. For example, severe land decoration occurred several centuries ago in arid regions which had three epicentres, the Mediterranean, the Mesopotamian Valley, and the Loess Plateau of China (Wikipedia contributors, 2020). Similarly, near about 5 million years BP, the massive sea-level drop which resulted in the closing of Gibraltar strait, Evaporation fault displacement, tectonic uplifting, and exposure of Soft rocks, catastrophic erosion led to desertification since the ancient days (HISTORY AND DEVELOPMENT OF DESERTIFICATION IN THE MEDITERRANEAN AND ITS CONTEMPORARY REALITY, 2020).

Man-made causes

For the past century, man-made causes are contributing the most in various forms to the rapid erosion of greenery from our world. For example, overgrazing, which not only reduces the usefulness and productivity of land but also upends the biodiversity of the same (Mondal, 2014). Things like ill farming practices where stash and burning of agricultural exposes and heavy tilling and over-irrigation which results in the disturbing mineral compound of the soil become another severe cause of desertification. There are concurrent prevalent problems like rapid urbanization, severe climate change, and most importantly over

exploration of resources which is a result of increasing demand for overpopulation resulting in the land being vulnerable and causing desertification in the end.

Natural disasters

Natural disasters play a vital role in the desertification of the land as well. For example, disasters like floods, drought, and landslides result in massive water erosion and displacement of fertile soil. Which in the long run result in deforestation and eventually desertification. Wind erosion is another sort of erosion where sand encroached by the wind reduces the fertility of the soil of a particular area making it more prone to desertification. Moreover, undeniable facts like global warming and climate changes also contribute to desertification severely. The rapid climate change and increasing temperature of our planet, significantly reducing rainfalls and causing droughts which prompting various sort of new problems like failing harvests, drying creeks and boreholes, poor pasture which ramping up in weakening livestock. These all attributes at the end accumulated to desertification (*Desertification, 2020*).

Conclusion

It is very unfair of us that the greenery, the forests which are colloquial to be our only lifeline, which has seen us evolve, which is trying its best to cocoon every living creature within its ambits is being neglected in every way possible. We are contributing more to the subversion of lands contributing more to its desertification rather than protecting. It is high time that we should understand this can't go on ever. It's a two-way game. If we don't realize this today, we might end up diminishing ourselves someday.

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OUTLINE OF THE ESSAY

INTRODUCTION	<ul style="list-style-type: none">• <i>Our oldest lifeline.</i>• <i>Some serious factors resulting in desertification.</i>
BODY 1	<p>CAUSE: <u>The Historical Heft</u></p> <ul style="list-style-type: none">• <i>History plays an important part.</i>• <i>Historical evidence corroborates land decoration occurred several centuries ago.</i>
BODY 2	<p>CAUSE: <u>Man-made causes</u></p> <ul style="list-style-type: none">• <i>Several man-made causes contributing to desertification.</i>• <i>Adverse impacts of overgrazing, heavy tilling and over-irrigation, burning of agricultural exposes, etc.</i>
BODY 3	<p>CAUSE: <u>Natural disasters</u></p> <ul style="list-style-type: none">• <i>Natural disasters play an important part too.</i>• <i>Adverse effects of disasters like flood, drought, global warming, and climate changes contributing to Desertification.</i>
CONCLUSION	<ul style="list-style-type: none">• <i>Nature has tried its best to protect us for ages.</i>• <i>It is our responsibility to protect them.</i>• <i>It's a two-way game.</i>

References

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