



An Institute for Civil Services

IAS TOPPER'S

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POTUPUREDDI BHARGAV

AIR - 772
(CSE 2022)

ESSAY

Roll No. 17294

Time Allowed: 3 Hrs.

Max. Marks: 250

Instructions to Candidate

- Both sections are compulsory.
- Attempt one essay from each section.
- Each essay carries 125 marks.
- Write each essay in about 1000-1200 words.
- After finishing the first essay, attempt the next on a fresh Page.
- Any page left blank in the answer-book must be crossed out clearly.

(Examiner will pay special attention to the candidate's grasp of his/her material, its relevance to the subject chosen, and to his/her ability to think constructively and to present his/her ideas concisely, logically and effectively).

Remarks

Section A - 60/125
Section B - 56/125

Name P. Bhargav

Mobile No. _____

Date _____

Signature P. Bhargav

1. Invigilator Signature [Signature]

2. Invigilator Signature _____

Current patterns of natural disasters indicate inadequacies of development models

In the heart of Africa lies the great Sahara Desert. The desert is the largest in the world. From ages the regions surrounding the desert all across Africa faced some weather imbalances.

But as the population and demands from population grew the people started cultivating the land by deforesting areas surrounding the desert. In very number of decades the desert started spreading in the regions surrounding it.

Many lands we turned barren and desertified. The pattern of this disaster puzzled ^{the then} academia. It was finally concluded that the

Good use of
example to
open the
essay

Inadequacy in eliminating the ~~the~~ threats of deforestation led development models is the main reason.

As the ~~the~~ ^{similar} to the disaster of desertification in Africa, other natural disasters are also changing patterns with reasons lying in inadequacies of our development models. We will discuss ~~it~~ ^{that} in this essay.

Could briefly
define
i.e. natural
disasters
before
beginning
your
analysis

Earth quakes are one of the very rarest disasters except in some parts of the world. The inadequacies of our development models due to lack of focus on natural disasters had led to earth quakes in seismotically inactive zones.

The Koyna dam in Maharashtra State is an apt example of this. The dam was built without necessary

Seismic related Environmental impact assessment. This finally led to Reservoir induced earth quake which is against the current patterns, expected patterns. Even the nuclear accident generated earth quake falls into this category.

Also centuries of existence of mankind have seen floods devastating floods but never in such frequent pattern as we observe now a days. The rotular expansion of construction in cities murdering the wetlands and changing the composition of river banks have been the main culprits.

These culprits outside in the current models of development which never take the ecological value into consideration. The increased floods in Indian subcontinent cities.

of Chennai and Mumbai show this. The river bank development models of Assam led to disaster in a disaster. The disaster of floods in Kaziranga led to killing of large number of wild life.

One of the newly emerged natural disaster and this is drowning of islands due to rising sea level.

The hitherto patterns of this phenomenon are largely unknown. The current pattern of drowning the islands which was first seen in Pacific had took no time to reach Indian ocean.

The ~~so called~~ Small Island - Developing states are bearing the brunt of development models of rest of the world. The development models never took account of green house gases and its impact. This inadequacy

Apt use of examples.

is the foremost reason behind the new disaster of drowning islands.

~~Previously the~~
The phenomena of La Niña and El Niño behind the forest fires in Pacific region is known for centuries. But the increased nature of forest fires in the current scenario posed several questions. All the answers lay in the global climate change. The no.

The heart of this global climate change lie in lack of space for sustainability in our developing models. The unrestricted nature of fossil fuel use for 200 years has led to instability in the atmosphere which sustained millions of years.

So this might now seem that the so called natural disasters are actually man made -

probe further.

disasters; which have been changing patterns and creating new patterns. And the heart of the causes lie in our current development models.

Having seen the course of natural disasters we will now discuss how the changing patterns of ^(man-made) even artificial disasters lie in the inadequacies of current models of development.

The world have seen epidemics and pandemics come and go. But COVID 19, a global disaster of is solely because of unsustainable development models. The encroachment of natural life cycles as a part of laying roads, bridges reduced the immunity of humans to some of the viruses and other microbes in natural system.

Could may not technically be a "man-made" disaster, but the countries' response to it suggests that our development models need to be inclusive & accountable.

Stick to facts. This is reaching.

Even the animal markets all over the world and is a product of ruthless capitalistic model opted for development. The Corona virus which was assumed to be ~~evolved~~ evolved from Wuhan's animal market is an apt ^{illustration} ~~illustration~~ for this. This pattern of biological disasters are not just because of inadequacies in development models but due to wrong models of development.

20. The year of 2020 have even seen industrial disasters like never before. The LG polymer accident in India and Beirut chemical explosion in Lebanon are not just human errors. They are the result of hurried and impatient models of development which lays less emphasis on checks and balances.

Abstract the causes from your examples. That development is seen as a linear concept that excludes calls for more inclusive policy.

~~At~~ The air, water and land were turned into garbage bin in the name of development. As we see the evils of all disasters ~~now~~ approaching us, we need to act and the time is now.

James Baldwin says "we may not change every thing we face but we cannot change any thing without facing". So let's face the evils of our own self made disasters and bring the ~~lost~~ sustainability.

use of relevant quote

Excessive urbanizations and lack of inclusive models in development brought pressures on the land.

The only choice is to make development models which are based on whole regions and equitably bring growth. Although the nature of earthquake patterns are not fully understood, we can

reduce the added uncertainty by regionally inclusive development models.

Reclamation of lost wetlands and building artificial wetlands should not just be part of upcoming models but also goals of every community in wetland vicinity.

Even the river banks which have grown into area of disasters need reclamation by evacuation of people and afforestation in river banks.

We should believe the power in ourselves to regenerate the polluted environment. China's actions towards curtailing air pollution after "Black Day" in Beijing shows the importance of decentralized model of development. The local bodies are best positioned to be positioned not just to

Valid arguments

handle disasters but also control them.

Most importantly, ~~however~~ we must always believe in individual contributions. The micro acts of energy conservation by switching off unnecessary domestic appliances and switching to green appliances can bring tremendous changes.

Also we have already lost some of the chances to reclaim to normal situation, we need to focus on Disaster Resilient Infra. Republic of India launched Convention on Disaster Resilient Infrastructure, which primarily aims at inculcating the hitherto disaster related inadequacies in current models of development.

Having seen all we must always remember the words of Rachel Carson on ~~the~~ her

Acceptable
analysis
of solution

book Silent Spring

"Man is a part of nature, His war against nature is inevitable a war against him"

Now is the time to end the war against nature and please ~~save~~ save nature with Green models of development. We also need to build walls of resistance against vulnerabilities of nature like the Great Green wall of Africa. It's time to micro pay back for all the boons nature gave us.

good enough
conclusion

60

- Good reading of the question.
- Used appropriate examples.
- Briefly discussed one-dimensional development and exclusive policy making. Needed to spend more time on this aspect.

Section B

GS SCORE

[Birds born in cages think flying as a disease]

Savitribai Phule, one of the pioneer women reformers of India worked on women empowerment for years in 19th century. She once started a school for girls where she ~~exclusively~~^{herself} taught.

On her way to school she was attacked by orthodox section of society with eggs, brick bats etc.

But she refused to step down and started carrying extra sauce which she would change after she reach the school.

The reason for her tolerance to these people lies in her acknowledgement that those people were like birds born cages of ignorance and irrationality. For them

Use of
relevant
example
to open the
essay.

Emancipation from Ignorance is a disease.

In this essay we will discuss why birds born in cage consider flying as a disease and discuss some related aspects. Moving on what can we make to change the perception and free the bird from the cage and finally conclude this essay.

Cage of isolation may tie any bird to illusion that she was safe inside. She suicides in a meaningless perception that her interaction with outside world can lead to her destruction. This is similar to Japan's Isolation in 16th century after their defeat. It ^{was} only after Yamagata declaration that they realised that they were suffering with disease of

Questionable
example

development because of cage of isolation.

Even irrationality might also build a cage which can ~~even~~ make them suffer with ~~illness~~ of injustice.

The injustice might make them think that being progressive and treating others as equal is a disease.

The recent supreme court verdict of Sabarimala temple revealed that we are born in a cage of irrationality which made us think that women entry into some temples is a disease.

Also fear of risk might create a cage. A cage which disable us from getting out of our comfort zones. For those people who are born in such cages, risk taking is a disease.

Avoid controversial examples. Use this tested examples.

For example for those who are outside in cage of financial fear, Entrepreneurship is a disease. They are just like the birds who think flying is a disease.

Some times cages are created by culture of unquestioning culture. The birds born in such culture believe that it is wrong to question diving a communication.

Don't take the metaphors literally. reference

Need not it so often.

Education systems around the world are in this cage. In Paulo Freire's words the cage of the Banking model of education.

In this cage students are just considered as empty vessels of knowledge which should be filled. They are not allowed to question the teacher. The children are similar to

Birds in a cage who think questioning is a release.

There are also some visible cages which are born out of our mistakes in realising nature of society we want to build.

The impossibility of breaking the cage they realise they are in makes some birds that flying is a sin. When we are restricted by myriad of objections and inequalities we feel forced to feel such impossibility.

Amaritya Sen mentions about "Last Girls" in his book The Country of First Boys. The last girls refer to those caged, born and caged by multiple cages of poverty, gender inequality and social. This

Discusses the value of freedom.

made them feel the impossibility of breaking cage. Gradually they even started thinking that it is a sin to think about self emancipation when their families are surrounded by poverty. The last girls were such birds which were not only forced into cages but also forced to think that flying from cage is a crime.

Admissible
demerit

Even legally sanctioned governments might build such cages. Authoritarian natured ~~of~~ governments might impose ~~for~~ restrictions of freedom on speech and expression. People might oppose such sanction, but the government might reply harshly leading to violence as in Tiananmen square incident in China. The next generations born in such country might start

thinking that media freedom and other attributes are diseases. They even stop demanding such remedy of such diseases.

As we have seen the cause behind the ^{thinking} foolishness of birds which assume diseased nature in flying we will now see some cures to them.

As an individual we should be aware of cages we are in. "Self knowledge is the basis of all wisdom". Once we start becoming aware of the fears and illusions we are in we will fly out of the cages.

Paulo Freire prescribes critical pedagogy model which is not only develops self-questioning awareness but also generate nature of

Discuss how critical thinking is pre-requisite for this.

self enquiry. Thus it will enhance
 our self knowledge along with knowledge
 and enable us see the illness in
 staying in cages.

Need to
 spend more
 time on
 this.

For a society to fly
 is moving towards progressive nature
 and just society. Ambedkar says
 a just society has ascending sense of
 reverence and descending sense of contempt.
 Only moving towards such goals we
 we can create a compassionate society
 where we become birds not just
 breaking our cages but also cages of
 our fellow human beings.

Nations around the
 world should make sure that
 that true sense of its well being only
 lies in democratic participation of
 the society. They should break

the legal shackles that tie their
citizens to silence, and apathy. Then
we can create a world Tagore aspired
-nath Tagore aspired

Where the mind is without fear and
head held high.

Where world has not been broken
into narrow domestic cages.

Where the mind is led forward
by ever widening thought and action.

Into the heaven my father let
my country's world awake.

A world where people like
Savitribai Phule are not just respected
but their ideas are cherished and protected in cages
of admiration for future generations. ~~tag~~

good use of
poem to
end the
essay.

- understood the meaning of the question but needed to probe some arguments that you briefly dismissed.

- The question is on realizing / potential of leading fulfilled lives.

- ↳ how freedom, critical thinking, open-mindedness is crucial ~~to~~ for the human experience.

- ↳ dangers of caged thinking include genocide or eco-social injustice

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