

* Causes of Climate Change

1. Deforestation

First of all, deforestation is the cause of climate change. The reason for deforestation

are ^{Reason 1} infrastructure and Urban development. In Urban

areas, there are large amounts of trees cutting for the infrastructure project in a kind of roads, dams, and other activities.

~~Expansion of cities also requires clearing large areas of forest. Another reason~~

for deforestation is ^{Reason 2} mining project. The

~~extraction of natural resources through mining operations lead to deforestation. Gold mining~~

in the Amazon has been a significant driver of deforestation, particularly in country like

Brazil. Therefore, infrastructure and urban development with mining activities are the causes of

deforestation. (101 words)

← Concluding Sentence

2. Over Population

Second cause of climate change is over population. ^{Reason 1} Resource Scarcity is the

main reason from overpopulation. Changes in climate can disrupt agriculture, leading to

reduced crop yields and water shortages. This places extra strain on resources — agricultural resources, industrial resources — that are already limited due to overpopulation, increasing competition and conflict. There is famous theory of economist, 'Malthus', that the increasing rate of resources are in a normal rate but increasing rate of population is multiply rate, that is why there further increase gap between resources and population. ^{Reason 2} Forced migration is also the cause which is drive toward overpopulation.

Extreme weather events such as floods and droughts displacement millions of people, forcing them to move to new place, often already crowded, areas. The world's population distribution is changed, leading to high population density in certain regions, like a primary example is the impact of the Syrian civil war on Lebanon. Lebanon has hosted a very large number of Syrian refugees relative to its own population. So, forced migration and scarcity of resources are the factor which contributes cause of population growth in

concluding
Sentence →

Some areas which ultimately drive the climate change in particular region. (194 words)

3. Nuclear Leakage

Third and important cause of climate change is nuclear leakage. Nuclear mechanism depend of water sea levels, means extreme

rainfall and rising sea levels can cause flooding that inundates ^{Reason 1} coastal and riverside nuclear facilities. This can knock out vital electrical

equipment, including backup power, and disable the pumps needed to cool the reactors. Example is the 2011 Fukushima Daiichi

disaster in Japan, through triggered by an earthquake, illustrates the catastrophic effect of flooding. Similarly, increased drought and heat

linked to climate change can lead to a higher risk of ^{Reason 2} wildfires. Fires can damage off-site

power transmission lines, causing a loss of power to the plant, or produce smoke and ash that can block air intake filters crucial for ventilation and cooling. The 2018 Camp

fire in California caused significant damage to the region, highlighting the growing

plz have some data to make your arguments more solid please

try to write more mature statement

danger of wildfires driven by dry conditions.

Concluding
Sentence

TO Sum of, wildfires and in undeveloped coastal
nuclear facilities are cause of nuclear leakage
and also it cause the climate change.

(175 words)