



Does diversity unite or divide?

"Oh! Still-not-dead earth!

Peace for you in your imminent death

Written in my heart

These lines are

For your funeral song (and mine)"

These lines are written by the famous poet, O.N.V. Kuruppu, and translated by

to English by Sree K. Jayakumar. These lines indicate that the earth is in it's

deathbed. This poem asks the question,

"How do we treat our mother Earth?"

Human beings are the current rulers of the planet. They destroy all other life

forms with no hesitation just so they could thrive. Many plants and animals

are extinct because of human

interference. We are destroying our very

own mother that is the earth and her

(Note: Graded Items may be published in Schoolwiki. So write neatly. Don't fold paper. Don't write overleaf)



Item Code:

644

Participant Code:

105

the
children, plants and animals.

The world is a diverse place. Many unique and beautiful organisms live here. Due to human intervention, this diversity is being wiped out from earth. The world, especially the youth, are quite careless about the state of our world. Human beings are not the most superior organisms in this planet. There is a reason that humans are called the most vicious animals that ever walked this earth. They are destroying entire forests and ecosystems just for development. We should stop now before it is too late. If we continue living like this, there will be no future for the planet. We should not push away the rest of the world. We should unite with diversity to make the world a better place.

(Note: Graded Items may be published in **Schoolwki**. So write neatly. Don't fold paper. Don't write overleaf)



Item Code:

644

Participant Code:

105

Human beings destroy the world in many different ways. They wipe out entire forests in a few days. This causes destruction of ecosystems and landslides. In the absence of trees, there will be no rain. Human beings are the main reason for global warming and ozone layer depletion. ~~The~~ inf. 75% of the infrared rays coming from the sun are absorbed by the earth. The rest of rays that reflect back to the atmosphere ~~are~~ ^{are} stopped by greenhouse gases, mostly carbon dioxide. As carbon dioxide is produced as a result of human activities, heat is radiated back to the earth. This is called greenhouse effect. Other gases like chlorofluorocarbons (CFC's) and Nitrous oxides also pollute the atmosphere and cause greenhouse effect.

(Note: Graded Items may be published in **Schoolwki**. So write neatly. Don't fold paper. Don't write overleaf)



Item Code:

644

Participant Code:

105

Another problem caused by human beings is acid rain. Chemicals produced as a result of driving vehicles and ^{burning fuels} ~~chemicals~~ from factories escape to the atmosphere. Sulphur dioxides, nitrous oxides, sulphates, nitrates etc. are prominent among them. These chemicals react with atmospheric air and cause acid rain.

Acid rain reacts with anything it comes to contact with. Acid rain and dry acid join to form an even more corrosive mixture. This is called acid decomposition. ~~Acid rain~~ This Acid rain falling in water bodies makes them acidic and harmful for the organisms living in the water bodies. It affects trees by ~~destroying~~ depositing brown dots ~~of~~ on leaves. This affects photosynthesis in a bad way. As aquatic ecosystems are destroyed,

(Note: Graded Items may be published in **Schoolwki**. So write neatly. Don't fold paper. Don't write overleaf)



Item Code:

644

Participant Code:

105

the animals that rely on those organisms are also destroyed. Eventually, destruction of the whole food chain happens.

Humans dump all waste materials in water bodies and swamps. Plastic wastes and toxic wastes cause serious health problems to organisms of that area. Consumption of animals in such areas can also cause health problems. Factory wastes, containing chemicals can cause react with water and damage aquatic ecosystems too. Wastes like plastic and do not decompose and cause. By destroying wildlife and aquatic life, humans are destroying themselves. Without plants and animals human life is not possible.

How can we prevent this?

How can we unite the divided diversity?

(Note: Graded Items may be published in **Schoolwki**. So write neatly. Don't fold paper. Don't write overleaf)



Item Code:

644

Participant Code:

105

We should start fixing the problems that we are the cause of. Afforestation is a way in which we plant many trees. Cutting of trees should only be for essential purposes. We should plant as much trees as we can and stop others from cutting trees. Destruction of hills should be banned.

We should stop ~~the use of~~ producing gases like carbon dioxide. After industrial revolution, greenhouse gases has seen an increase. We should go back to the old ways and prevent these toxic gases from being released. A protocol ~~is~~ ^{declared} ~~released~~ by the international scientists ~~say~~ ^{is} that is planning to stop global warming gradually. This is called Kyoto Protocol.

Acid rain can be stopped by not using fossil fuels. These chemicals

(Note: Graded Items may be published in **Schoolwki**. So write neatly. Don't fold paper. Don't write overleaf)



Item Code:

644

Participant Code:

105

are produced by the burning of fossil fuels. We should stop using vehicles that run off petrol and diesel and start using electrical vehicles. Many electric cars and scooters are also available. Opting for cleaner burning fuels is also a way out. Natural gas is an example for cleaner burning fuels. We can add powdered limestone to water bodies that are affected by acid rain to neutralise the acidity. If the chemicals causing acid rain are produced, we can stop them by using scrubbers in smokestacks of factories.

Waste materials should not be dumped into water bodies. Instead, we should reuse them. Plastic is the most prominent waste. We should stop using buying plastic covers from grocery stores and use covers made

(Note: Graded Items may be published in **Schoolwki**. So write neatly. Don't fold paper. Don't write overleaf)



Item Code:

644

Participant Code:

105

out of cloth. We can reuse them by making growbags and accessories from them. We should learn basic waste management. If we are not able to reduce or reuse those wastes, then we should give them away for recycling. Many plastic bags can be recycled twice or thrice. The three R's of waste management - Reduce, reuse and ~~reuse~~ recycle - are essential for a waste-free world. Metal wastes can be reused too, recycled too. Metals without iron in them (non-ferrous metals) are the ~~reus~~ recyclable kind of metals. It might seem that the time for doing all of this was long gone. But, as the old saying goes, it is better late than never.

All these years, humans have been acting like the world is theirs.

(Note: Graded Items may be published in **Schoolwiki**. So write neatly. Don't fold paper. Don't write overleaf)



Item Code: 644

Participant Code: 105

But now, many have started to realise that only development with the nature and diverse organisms ^{on} of its side can be good for humanity. As ~~Lao~~ Lao Tzu once said: "A journey of a hundred miles begins with one single step." So let us take that single step. The change from an anthropocentric world to a biocentric world is needed. The famous actor and activist, Emma Watson, famous for her ~~he~~ for she campaign once said: "If not me, who? If not now, when?" This is relevant in our present circumstances. If we don't save nature, who will? If we don't unite now, ~~if~~ when? We should stop hurting nature and its organisms and unite, for a better and healthy future.



Item Code:

644

Participant Code:

105

"On Still-not-dead Earth!

Peace for you in your imminent death

Written in my heart

These lines are

For your funeral song (and mine)"

These lines are written by the famous poet, O.N.V Kuruppu, and translated to english by Sree K. Jayakumar. These lines indicate that the earth is in its

deathbed. This poem asks the question,

"How do we treat our mother earth?"

Human beings are the current rulers of the planet. They destroy all other life forms on earth just so they could thrive. Many plants and animals are extinct because of human interference. We are destroying

~~Canceled~~