

# FINPARK NEWSLETTER Se

A NEWSLETTER FOR NATURE LOVERS

Vol 5 Issue 3 September 2022

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# FINPARK

FINPARK NEWSLETTER

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#### THE OFFICIAL NEWSLETTER OF FINIMA NATURE PARK

# **CLIMATE CHANGE**

Climate change refers to long-term shifts in temperatures and weather patterns. These shifts may be natural, such as through variations in the solar cycle. But since the 1800s, human activities have been the main driver of climate change, primarily due to burning fossil fuels like coal, oil, and gas. Burning fossil fuels generates greenhouse gas emissions that act like a blanket wrapped around the Earth, trapping the sun's heat and raising temperatures. Examples of greenhouse gas emissions that are causing climate change include carbon dioxide and methane. These come from using gasoline for driving a car or coal for heating a building, for example. Clearing land and forests can also release carbon dioxide.

Landfills for garbage are a major source of methane emissions. Energy, industry, transport, buildings, agriculture and land use are among the main emitters. You don't need to be a climate scientist to talk about the risks climate change

poses to human health, or the health benefits of taking action on climate change.







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#### **CLIMATE CHANGE**

#### 95 percent of Scientists agree that:

- climate change is happening now
- It is primarily driven by human activity
- We can do something to reduce its impact and progressions

#### Climate change is causing five critical global environmental changes

**W**arming temperature of the earth's surface and the oceans: The earth has warmed at a rate of 0.13° C per decade since 1957, almost twice as fast as its rate of warming during the previous century.

• Changes in the global water cycle ('hydrologic' cycle): Over the past century there have been distinct geographical changes in total annual precipitation, with some areas experiencing severe and long-term drought and others experiencing increased annual precipitation. The frequency and intensity of storms increase as the atmosphere warms and is able to hold more water vapor.

• Declining glaciers and snowpack: Across the globe, nearly all glaciers are decreasing in area, volume and mass. • Sea level rise: Warmer water expands, so as oceans warm the increased volume of water is causing.

- Sea level rise. Melting glaciers and snowpack also contribute to rising sea levels
- Ocean acidification: Oceans absorb about 25% of emitted CO2 from the atmosphere, leading to acidification of seawater.

There is a lot we can do about climate change: In general, climate solutions fall into two big buckets — "mitigation" and "adaptation." Increasingly, government and community organizations also talk about measures to increase climate "resilience." These concepts are not distinct, and are all interrelated. From the Global Change Research Project:9

• Mitigation refers to "measures to reduce the amount and speed of future climate change by reducing emissions of heat-trapping gases or removing carbon dioxide from the atmosphere."



"Working with a team teaches you to be more accepting of others." - Marshall Albert, fifth grader





• Adaptation refers to measures taken to reduce the harmful impacts of climate change or take advantage of any beneficial opportunities through "adjustments in natural or human systems."

• Resilience means the "capability to anticipate, prepare for, respond to, and recover from significant threats with minimum damage to social well-being, the economy, and the environment."

Finima Nature Park in collaboration with Nigeria LNG clearly has a responsibility to maintain and that is to implement and adopt climate-friendly practices through the adoption of renewable and cleaner energy. However, these practices do not have to be at odds with business goals. In fact, policies on climate change align with an international goal on climate change. As the human population increases so too do our energy use, leading to more polluted environments and depleted natural resources. But, that doesn't mean businesses can't be successful and sustainable. Some growth works in step with sustainability. Renewable energy companies represent a source of new jobs. Using less energy and plastic in production represents an opportunity to grow profit margins.

"Working with a team teaches you to be more accepting of others." - Marshall Albert, fifth grader





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## WHAT WE DO AT FINIMA NATURE PARK

www.finimanatureark.com



### **School Visits**

In the last quarter, 51 schools were visited by Finima Nature Park. FNP has continually embarked on sensitization to different school to educate the students and pupils on the to carryout safe need environmental friendly practices. There have also been recorded successes on different projects being carried out at schools such as tree planting, recycling of plastic waste and making craft using noncombustible waste.



#### Social Groups

Social groups form a major part of socialization and acculturation therefore Finima Nature makes periodic visits to social clubs to create awareness on environmental sustainability

## Church Visits

Finima Nature Park makes regular visits to religious places of worship where sensitization and awareness is also carried out on the need to protect and sustain our ecosystem. There have been recorded successes in about 22 churches that have been visited in the last quarter.

### ECOTOURISM

#### **ECOTOURISM**

Individuals, families, and friends visited the Park during this month while ensuring compliance to Covid-19 guidelines. Notable was the visit of Nigerian Legendary Singer/Human right activists, Onyeka Onwenu. The visitors went on a nature walk, boat ride and played the floor games and had lots of fun.





"Move forward. Good things are up ahead."

# REFORESTATION EFFORTS





To increase the survival rate of the coconuts planted at the seacoast, the officers continued to use bamboo to protect them.

#### **REFORESTATION** Written by Shittu

Anti-poaching patrols round the perimeter of the park were carried out regularly this month to wade off any poaching activities. No poachers or loggers were seen during the patrols.





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#### www.finimanaturepark

# BIRD EXPEDITION



### **BIRD EXPEDITION**

Finima Nature Park bird watch club held their bird watching for the outing quarter. different bird species which included African jacana, giant king fisher. Cattle egret, Ethiopian swallow, Great egret, Woolly Neck stock, among others were cited and recorded.

### RECREATIONAL ACTIVITY

Finima Nature Park has lots of recreational activities like the Snake and the Ladder game, Ludo game and Chess game all domiciled within the park to keep tourists entertained. Also, a lake sighted at the resource center to tour visitors using a canoe after walk. It also has the children play ground where children go to have fun moment.





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# World Ozone Day

#### By Chisom

Every year, 16th September is observed as the International Day for the Preservation of the Ozone layer (World Ozone Day) to commemorate the signing of the Montreal Protocol. The key highlights for the 2022 World Ozone Day at Finima Nature Park involved calls for adoption of policies that is in line with the concept of sustainable lifestyle,



picture from world Ozone day 2022 commemoration

#### WHAT'S IN THIS MONTH'S ISSUE:

- World Ozone day 2022
- Upcoming Events



picture from world Ozone day 2022 commemoration

encouraging us to adopt mindful and not mindless consumption and utilization of resources, collaborating with schools to create awareness and promote research. In a joint collaboration with Nigeria LNG, FNP is tasked with the responsibility of adopting climate-friendly alternatives and promotion of energy efficiency in adopting cleaner and renewable forms of energy.

#### September 2022, 3rd Quarter



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#### DYK

Nature equals one-third of the solution : Protecting and restoring natural ecosystem, such as old-growth forest, could provide a third of the global action needed to avoid the worst impact of climate change.

### DYK

Written by kogbo

Natures medicine chest : Many disease-battling medicines sold world wild are derived directly from plants found in rainforests. From the cancer drug vincristine to quinine, which is used to treat malaria.



Visitors from NNPC

#### FOR MORE VISIT:

www.finimanaturepark.com

#### September 2022, 3rd Quarter

# DYK

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### DYK

Living filters :Forests are "living filters" for rivers and streams. Absorbing sediments and storing and transforming excess nutrients and pollutants. They reduce nitrogen and phosphoros concentrations by **99** up to percent.

#### DYK

**Unmatched biodiversity : Tropical** forest covers roughly 10 percent of Earth's land mass but are home to at least half of all living species

Populations in perspective: An estimated 350 million people around the world depend on forest for their livelihoods.



#### FOR MORE VISIT: www.inimanature.com

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# **DO YOU KNOW?**

DYK

Successful stewardship: Indigenous people manage or have rights over about 40 percent of all terrestrial protected areas and ecologically intact landscapes. And their lands have lower rates of deforestation and fire than other protected areas.



## DYK

Where in the world? Five countries- Brazil, Canada, China, Russia, and the United States are home to more than half of the world's forests.

## DYK

1 billion people: More than 1 billion rural people depend on forests to some extent for food, and 252 million people who live in forests and savannas have incomes of less than \$1.25 per day.



Forests growing younger: Globally, forest are getting young and shorter as large, old trees die faster than they used to.

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# BRAIN TEASER



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# **BRAIN TEASER**

**BY YUSUF BELLO** 

PUZZLE Solve the puzzle

#### key

AQUIFIER | CLIMATE | COAL | COMPOST | DEFORESTATION | NATURE | ECOLOGY | EMISSION | ENERGY | SOIL | DAY | MIGRATORY | ATMOSPHERE | WORLD | OZONE | LAYER

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World Soil Day

- End of The Year Activities
- Environmental Education
- Reforestation
- Bird Watch

December 5th

December

Continuous

Continuous

1st Saturday of every month

# SOCIAL PAGE STATS

Daily Views - 312+ Monthly Views - 1.4k+ Unique Views - 6.2k+

# STATISTICS

2.5k+



5.5k+





3.8k+

