

ENVIRONMENTAL SCIENCE

- OVERVIEW

Class-1:
29th July, 2022

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Lab for Spatial Informatics

Course Content

Basics of Environmental Science and Ecosystem

Major Environmental Issues – Global and IT related

Involvement of IT to address Environmental Problems

Ecological Economics and Sustainability

Social Dimensions and legislations

Activities

Imagine a situation of “an earth without people”

List Environmental resources of your area

Describe environmental problems of your area

Are there signs of hope for solving those
problems?

10 AWESOME ENVIRONMENTAL ADS



IFAW.org Save the Elephant Campaign

A silhouette of an adult elephant stands in a savanna landscape. The sun is low on the horizon, casting a warm orange glow across the sky and illuminating the elephant's body. In the background, there are acacia trees and a distant horizon line.

ELEPHANT

WILL ONLY WORDS REMAIN?

TIME IS RUNNING OUT! VISIT IFAW.ORG



A Better World for Animals and People

8. Greenpeace “The Greatest Wonder of the Sea” Campaign





7. Ecoeduca Global Warming Campaign

GLOBAL WARMING
IS LEAVING MANY HOMELESS



www.ecoeduca.cl

Get more information at the 10th Climate Changes Convention of the United Nations.

6. World Wildlife Fund “Preserve Your World” Campaign



WHAT GOES
AROUND,
COMES
AROUND.

5. Goias, Brazil “Fist” Environmental Awareness Campaign



GET INFORMED AND GET PROTECTED

GOIAS
ESTADO DE GOIÁS
GOIÁS
GOIÁS
GOIÁS
GOIÁS

GOIAS
Poder e Cidade Verde

4. Greenpeace “Stop the Catastrophe”



3. Friends of the Earth, Belgium Global Warming Campaign



The earth is heating up.

Sign the petition on the bigask.eu and ask the Belgian government for a strong climate law.

THE
BIG
ASK
ACT NOW!

2. World Wildlife Fund “Rubbish”



RUBBISH CAN BE RECYCLED. NATURE CANNOT.



for a living planet®

**1. World Wildlife Fund
“Stop Climate Change”**



**STOP CLIMATE CHANGE
BEFORE IT CHANGES YOU.**



for a living planet®

EXCUSE ME SIR,
DO YOU HAVE EXPERIENCE
IN PULLING A SLEIGH?





diamonds
are forever!

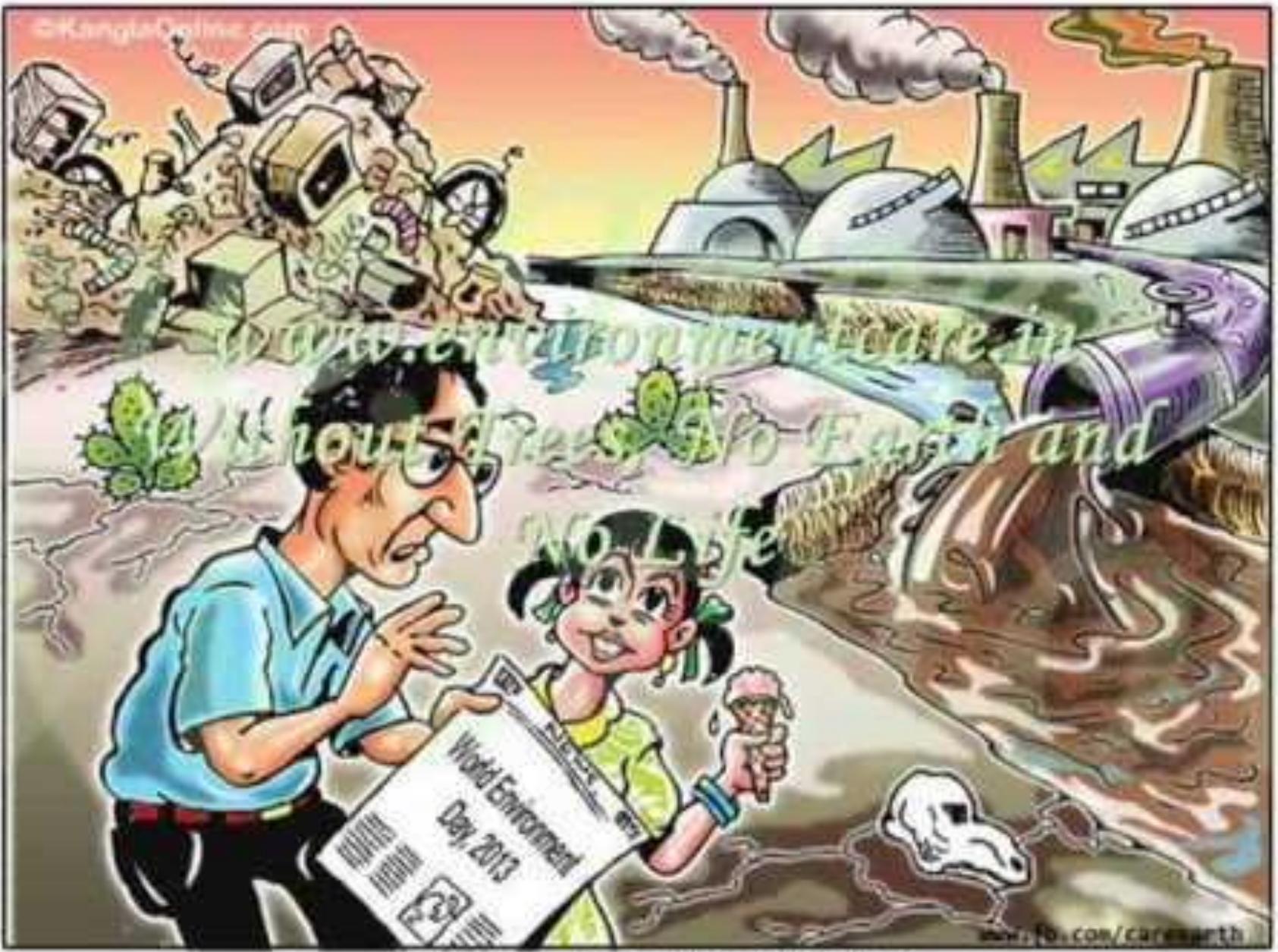


so is plastic!



Ryan Gill - 2014
not my earth not my problem . com

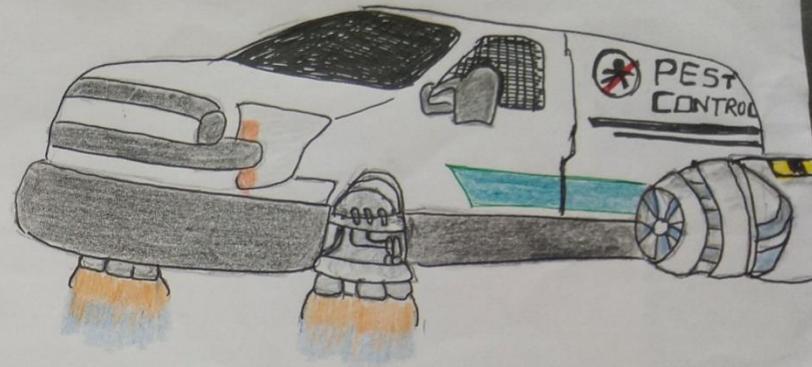




Papa, what is ENVIRONMENT?



"WHAT IF SOMEONE, SOME OUTER BEING OWNED THE EARTH, AND CALLED THE 'INTERGALACTIC PEST CONTROL' SEEING THE CONDITION OF THE PLANET..."







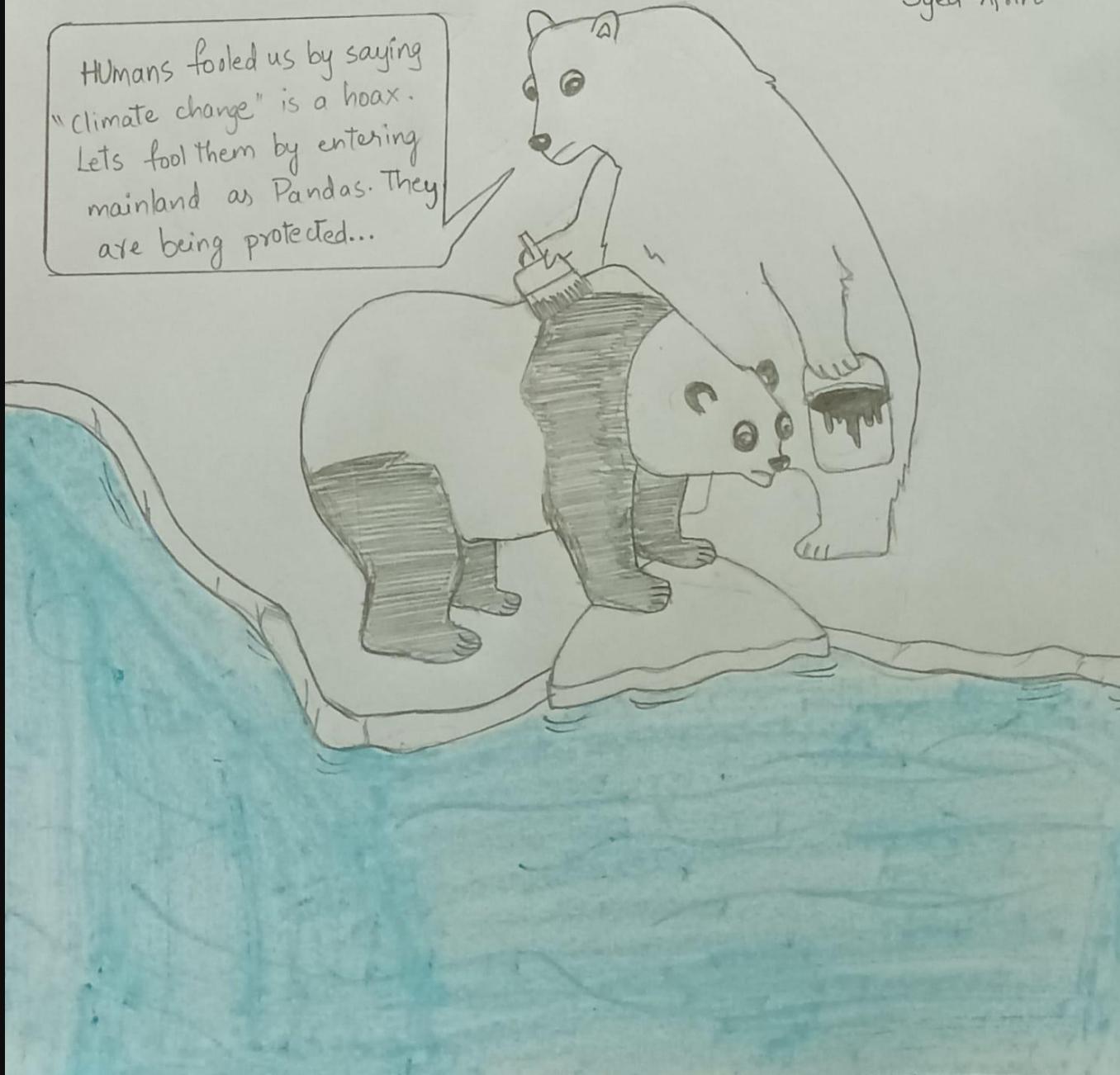
"COMMERCIAL CARBON SEQUESTRATION"

Abinash Maharana

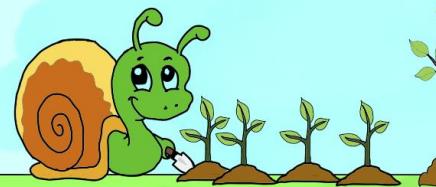
2018/11/03

2019101104
Syed Afrin

Humans fooled us by saying
"Climate change" is a hoax.
Let's fool them by entering
mainland as Pandas. They
are being protected...



We are doomed if
cheetahs continue to
deteriorate the environment
while snails continue
to conserve it.



NGOs, initiatives by institutions to foster environment
which happens at snail's pace

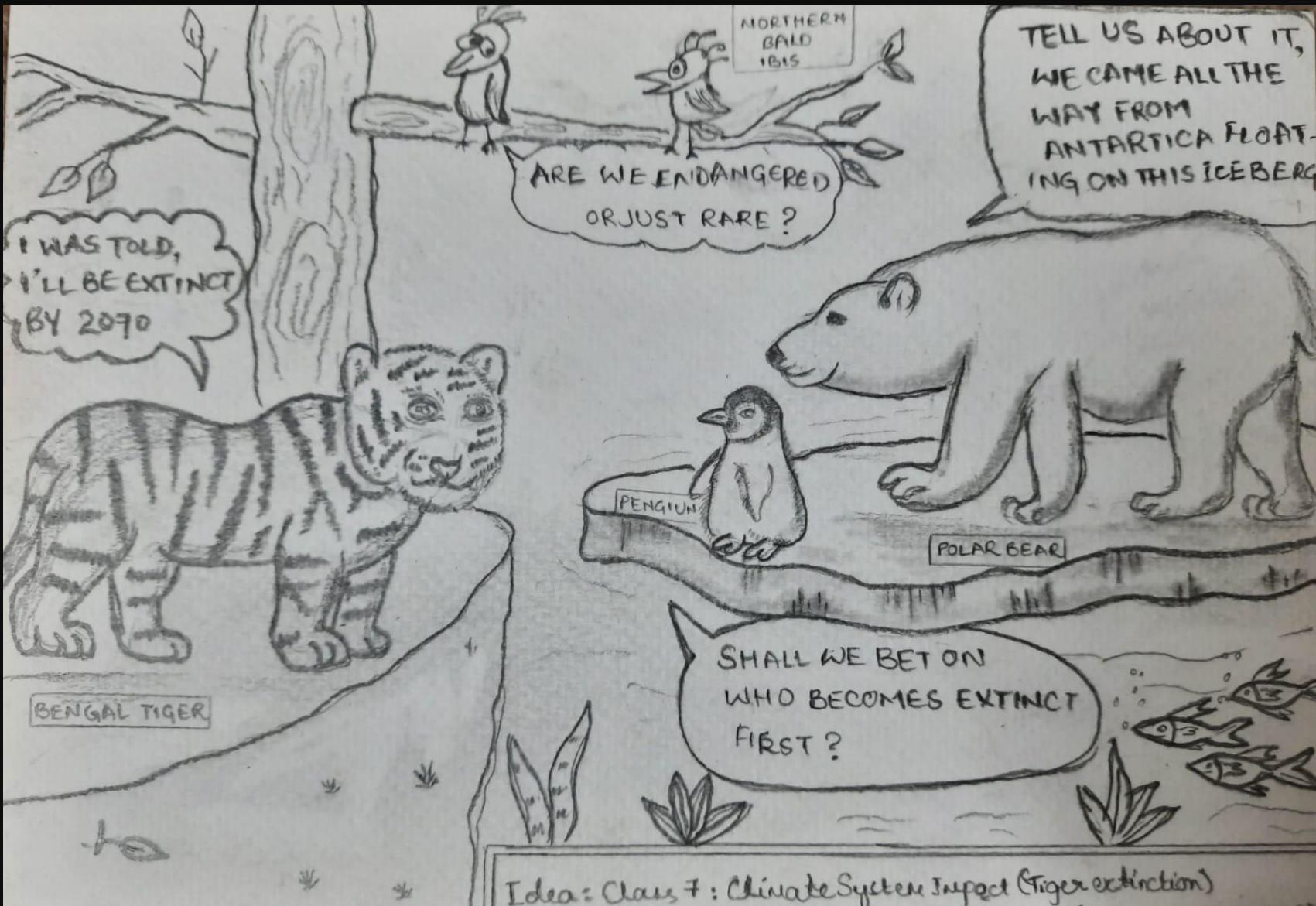


Population, urban and agricultural lands expansion,
industries, transportation etc, progress at cheetah's pace

BIO MAGNIFICATION



KARTIK GARG
2019101060



Idea: Class 7 : Climate System Impact (Tiger extinction)

— Class 8 : Unexpected Climate changes (Antarctica Ice sheet)





*but not our
son's lungs!*

stubble
will get
cleared



CLOWN CM
presents
FREE ELECTRICITY!

they have sucked
all our water





Course grading

Type of Evaluation	Weightage(%)
Exam and Quiz	60
Assignments	20
Project	20