Nagindas Khandwala College Of Commerce, Arts & Management Studies Malad (West) , Mumbai – 400064

Project report on

To Study Effects and Causes Environment Degradation

Presented by

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Pavan Jatin Gohil.

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Declaration by Learner

I **Pavan Jatin Gohil** , Student of Nagindas Khandwala College, Semester II of **FYBMS-B** hereby declare that I have completed this project on **"Report on To Study Effects and Causes Environment Degradation"** in the Academic Year 2022– 2023.

The information submitted is true and original to the best of my knowledge

Pavan

Signature

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Certificate

I Ms. Krushita Desai hereby certify that **Mr. Pavan Jatin Gohil** of **FYBMS-B Foundation Course-II** Semester II of Nagindas Khandwala College has completed project on – **"Report on To Study Effects and Causes Environment Degradation"** in the academic year **2022 – 2023.**

The information submitted is true and original to the best of my knowledge.

Prof. Krushita Desai		Dr. Swapna Joshi	Dr. Mona Mehta
Project Co-Ordinator	**College stamp**	**BMS Co-Ordinator**	**Vice Principal**

Executive Summary

Environment is a very essential part of the world. They are the biggest source of oxygen on Earth. But with the environment there are also living organisms. With the rising population of the world comes deforestation and other factors which contribute to environment degradation. Environmental degradation is one of the ten threats officially cautioned by the High-level Panel on Threats, Challenges and Change of the United Nations. The United Nations International Strategy for Disaster Reduction defines environmental degradation as "the reduction of the capacity of the environment to meet social and ecological objectives, and needs". India is one of the most populated country in the world which results in environment degradation. In India mainly there is deforestation for more land to make buildings and residences. It also disturbs the wildlife in the forest. The further survey is based on a film "Junglee", in which the protagonist is a nature lover and goes against the people who smuggle the ivory [elephant tusks] and also harm the environment. The film ends in a dramatic way where the protagonist saves the environment and also the tusks which were about to get auctioned.

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Chapter 1: Topic Introduction:

Environmental degradation is the deterioration of the environment through depletion of resources such as quality of air, water and soil; the destruction of ecosystems; habitat destruction; the extinction of wildlife; and pollution. It is defined as any change or disturbance to the environment perceived to be deleterious or undesirable.

Environmental concerns can be defined as the negative effects of any human activity on the environment. The biological as well as the physical features of the environment are included. Some of the primary environmental challenges that are causing great worry are air pollution, water pollution, natural environment pollution, rubbish pollution, and so on.

There are many environmental issues in India. Air pollution, water pollution, garbage, and pollution of the natural environment are all challenges for India. The situation was worse between 1947 through 1995. As per information accumulation and condition evaluation investigations of World Bank specialists, between 1995 through 2010, India has gained one of the speediest ground on the planet in tending to its natural issues and enhancing its ecological quality. Still, India has a long way to go to reach environmental quality similar to those enjoyed in developed economies. Pollution remains a major challenge and opportunity for India. Environmental issues are one of the primary causes of disease, health issues and long term livelihood impact for India.

Despite of all such precautions and schemes, India is one of the most polluted country in the world. In the given below case study, we will understand various factors that contribute to pollution and smuggling in India.

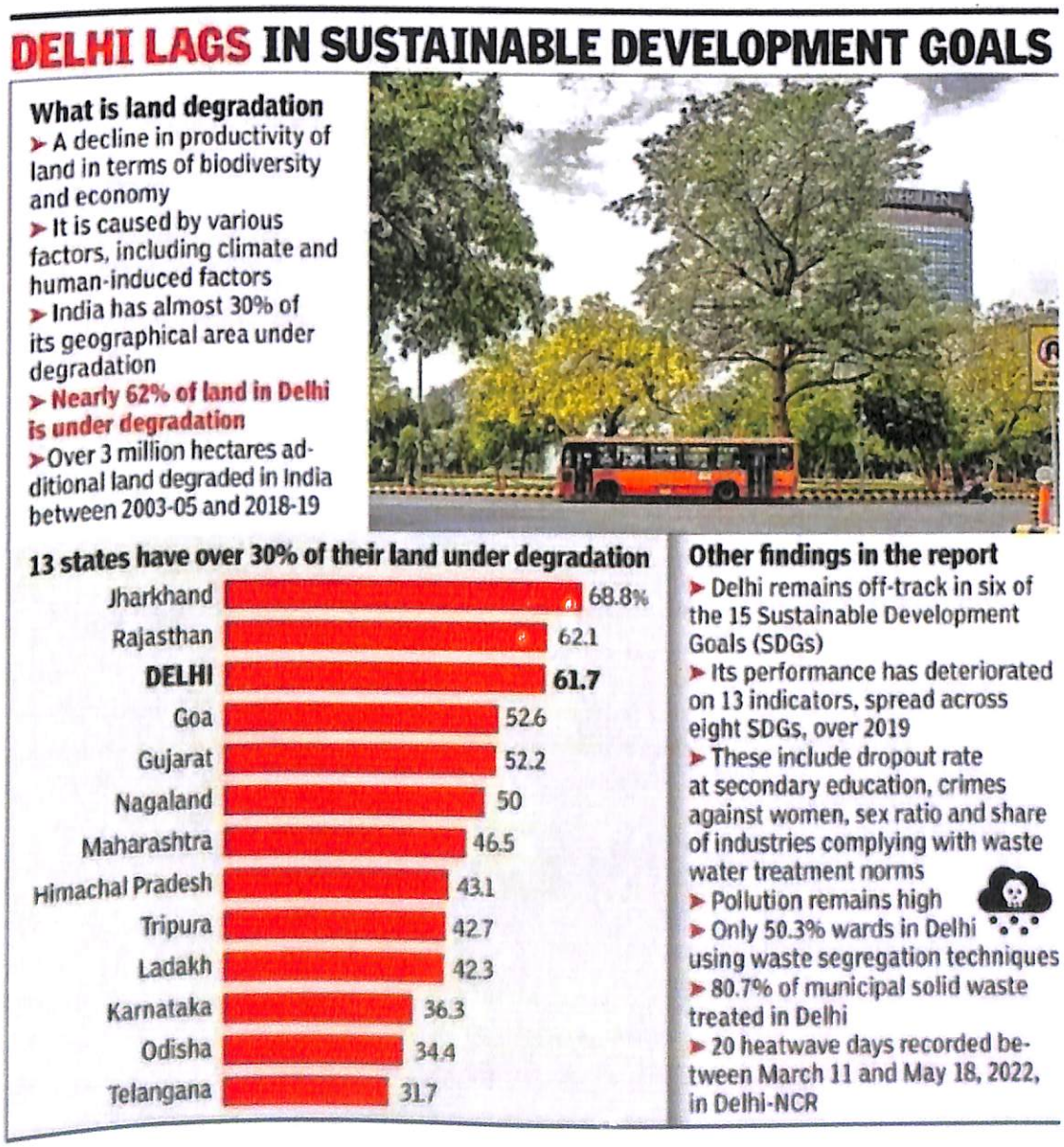
Chapter 2: Statement and objective

The Objectives :

- Conservation of Critical Environmental Resources
- Inter-generational Equity
- Efficiency in Environmental Resources Use
- Environmental Governance in the Management of Resources
- Enhancement of Resources
- Livelihood Security for the Poor
- Integration of Environmental Concerns for Socio-economic Development

Strategy for Conservation of Environmental Resources

- Land
- Forests
- Wildlife
- Biodiversity



Chapter 3: Analysis of objective

- Conservation of Critical Environmental Resources :- To protect and conserve critical environmental resources and invaluable natural and man- made heritage which are essential for life-supporting livelihoods and welfare of the society.
- Inter-generational Equity :- To ensure judicious use of environmental resources to meet the needs and aspirations of present and future generations.
- Efficiency in Environmental Resources Use :- To ensure efficient use of environmental resources in the sense of reduction in their use per unit of economic output and to minimize adverse environmental impacts on society.
- Environmental Governance in the Management of Resources :- To apply the principles of good governance (i.e. transparency, rationality, accountability, reduction in costs and time, and public participation) to the management of environmental resources.
- Enhancement of Resources :- Appropriate technology and traditional knowledge, managerial skills, and social capital will be used for conservation and enhancement of resources.
- Livelihood Security for the Poor :- To ensure equitable access to environmental resources for poor tribal community, which are most dependent on environmental resources for their livelihood.
- Integration of Environmental Concerns for Socio-economic Development :- To integrate environmental concerns into policies, plans, programmes and projects for socio-economic development.



Strategy for Conservation of Environmental Resources

- Land
  - Encourage adoption of science based and traditional sustainable land use practices through research and development.
  - Pilot scale demonstrations and farmers' training
  - To reduce desertification through action plans.
- Forests
  - To formulate an innovative strategy for increase of forest and tree cover from the present level of 23 percent of the country's land area, to 33 percent through afforestation of degraded forest land, wasteland and tree cover on private or revenue land.



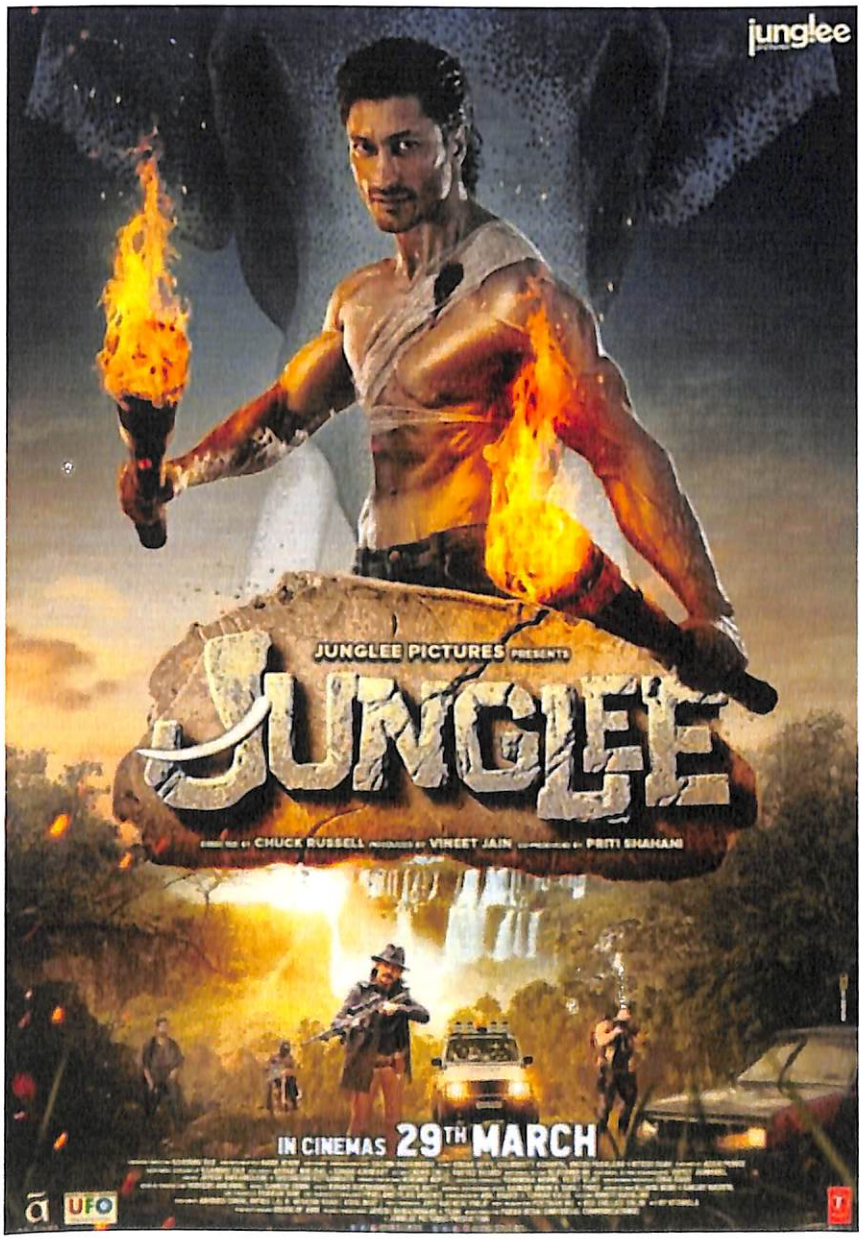
- Wildlife
  - Expanding the Protected Area Network of the country. It must be ensured that the overall area of the network in each biogeographic zone would increase in the process
  - Paralleling multi-stakeholder partnerships for afforestation. Further, formulating and implementing similar partnerships for enhancement of wildlife habit in conservation and community reserves.
  - Encouraging eco-tourism at wildlife sites.
  - Implementing measures for captive breeding and release into the wild identified endangered species.
- Biodiversity
  - According to the National Environment Policy, a large- scale exercise has been already completed for providing inputs towards a National Biodiversity Action Plan.



Chapter 4: Case study

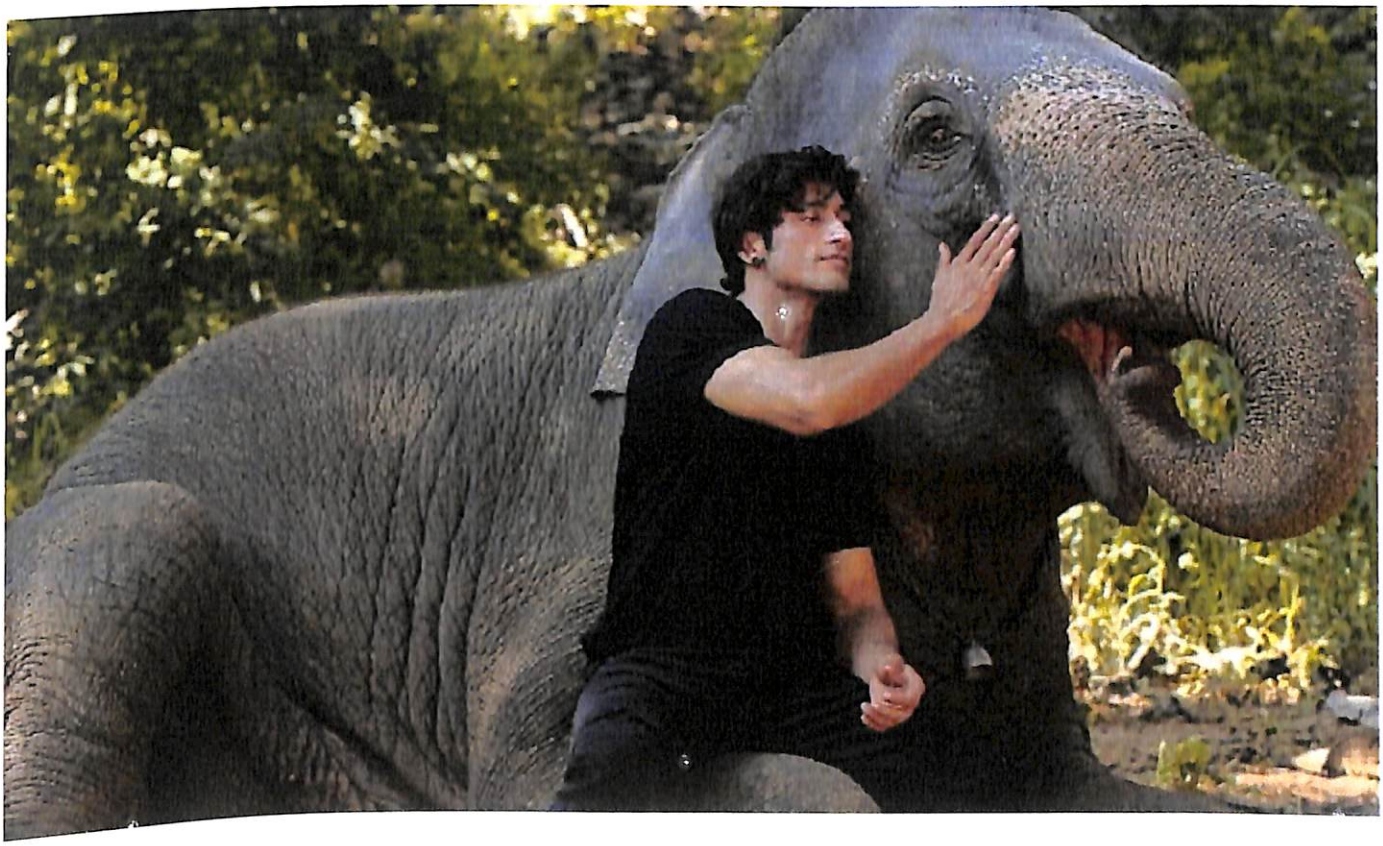
JUNGLEE

Junglee is a 2019 Indian Hindi-language action-adventure film directed by American filmmaker Chuck Russell and produced by Junglee Pictures. Starring Vidyut Jammwal, Pooja Sawant, Asha Bhat, and Atul Kulkarni, the film revolves around a veterinary doctor who upon returning to his father's elephant reserve, encounters and fights against an international poacher's racket. The film features martial arts and action stunts performed by Vidyut Jammwal.



The Plot of movie

Dipankar Nair (Thalaivasal Vijay) runs an Elephant sanctuary but things have turned bad as hunters are frequently killing elephants for their tusks. His son Raj (Vidyut Jammwal), a veterinarian in Mumbai, arrives for the 10th anniversary of his mother's death and visits Bhola and Didi, his elephant playmates when he was a child. Keshav (Atul Kulkarni), a hunter, has an eye on huge tusks of Bhola which could fetch good money. Keshav kills Bhola for his tusks and Dipankar who tries to save him. The cops arrive at the funeral of Dipankar and falsely implicate him of being with hunters and also frame Raj for it. After being taken into the prison, Raj, has his hands tied, but he still fights them all, and frees himself after Didi pulls the window out with Shankara (Pooja Sawant), Raj's childhood friend, as her mahout, with Meera (Asha Bhat), a reporter who has come with Raj to write an article on the elephant sanctuary. Raj also reveals to them that the Inspector who framed him for being with hunters, is a part of the group who supports elephant's tusk smuggling.



Dev (Akshay Oberoi), Raj's best friend, is also revealed to be with the hunters. Dev and Raj fight, after which the hunters come. They injure Raj and kill Dev, who in turn, was in a bid to save Raj. The hunters also capture Shankara, while Meera captures all this in a video. Gajja Guru (Makarand Deshpande), Raj's teacher, nurses Raj, with Meera. Raj, with a dead hunter's phone, gets to know that the buyers are in Paradeep, where Shankara is also kept. Raj attacks the factory, and kills all the bodyguards and hunters. He saves Shankara, and Meera and Jayesh (another childhood friend of Raj) also arrive. Raj attacks Keshav and wounds him. Raj goes to save the others, and using this as an opportunity Keshav picks up his gun, but Gajja Guru and Didi arrive, and Didi kills Keshav. The buyers are captured by the police. Whereas inside, Didi is about to deliver her baby.



Three months later, Dipankar Nair's last message is shown, in which he tells that elephants are killed every 15 minutes for their tusks, and that we can still stop that by not buying products made of ivory. Didi's child Asha is also shown to Meera's millions of followers. When Raj receives a call from his office, he replies that it will be a while before he is back at work because 'Things have gotten a bit wild out here!'.

Chapter 5: Learning

Here are a few things that one can learn from the movie "Junglee":

Protecting wildlife: The movie highlights the importance of protecting wildlife and the environment. It shows how poachers exploit animals for their personal gain and how we need to take action to prevent them from doing so.

Friendship and bonding: The bond between the protagonist and his childhood elephant friend Gajraj shows the value of friendship and loyalty. The movie portrays how animals can be a source of emotional support and companionship.

Martial Arts: The lead actor Vidyut Jammwal is a trained martial artist and showcases his skills in the movie. One can learn the discipline, focus, and dedication required to master a martial art form.

Courage and bravery: The movie also emphasizes the importance of courage and bravery in standing up for what is right. It encourages us to be fearless and take a stand against those who harm others.

Indian culture and traditions: The movie showcases various Indian cultural elements, such as the celebration of Holi and the use of traditional medicine in healing animals. It provides an insight into Indian customs and beliefs.

Overall, the movie "Junglee" teaches us about the importance of protecting wildlife, the value of friendship and loyalty, the discipline and dedication required to master a skill, the importance of courage and bravery, and provides an insight into Indian culture and traditions.

Chapter 6: Conclusion

The primary causes of environmental degradation in India are attributed to the rapid growth of population in combination with economic development and overuse of natural resources. Major environmental calamities in India include land degradation, deforestation, soil erosion, habitat destruction and loss of biodiversity. Economic growth and changing consumption patterns have led to a rising demand for energy and increasing transport activities. Air, water and noise pollution together with water scarcity dominate the environmental issues in India. According to World Bank estimate, between 1995 through 2010, India has made one of the fastest progresses in the world, in addressing its environmental issues and improving its environmental quality. Still, India has a long way to go to reach environmental quality similar to those enjoyed in developed economies.

What Can We Do to Control Environmental Degradation?

- By planting more trees
- Rainwater harvesting
- Reduce, reuse and recycle
- By reducing the use of chlorofluorocarbons
- Reduce fuel consumption
- Reducing use of fertilizers
- Control population growth
- Conserve endangered species

We have certain responsibilities towards our mother nature. Our environment is deteriorating, and it is of the utmost priority to implement ways to control and prevent environmental degradation. We should give up habits that are harming the environment. Let's come together and save our ailing planet. CHANGE begins at home. Let's hope for a better future and standstill.

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