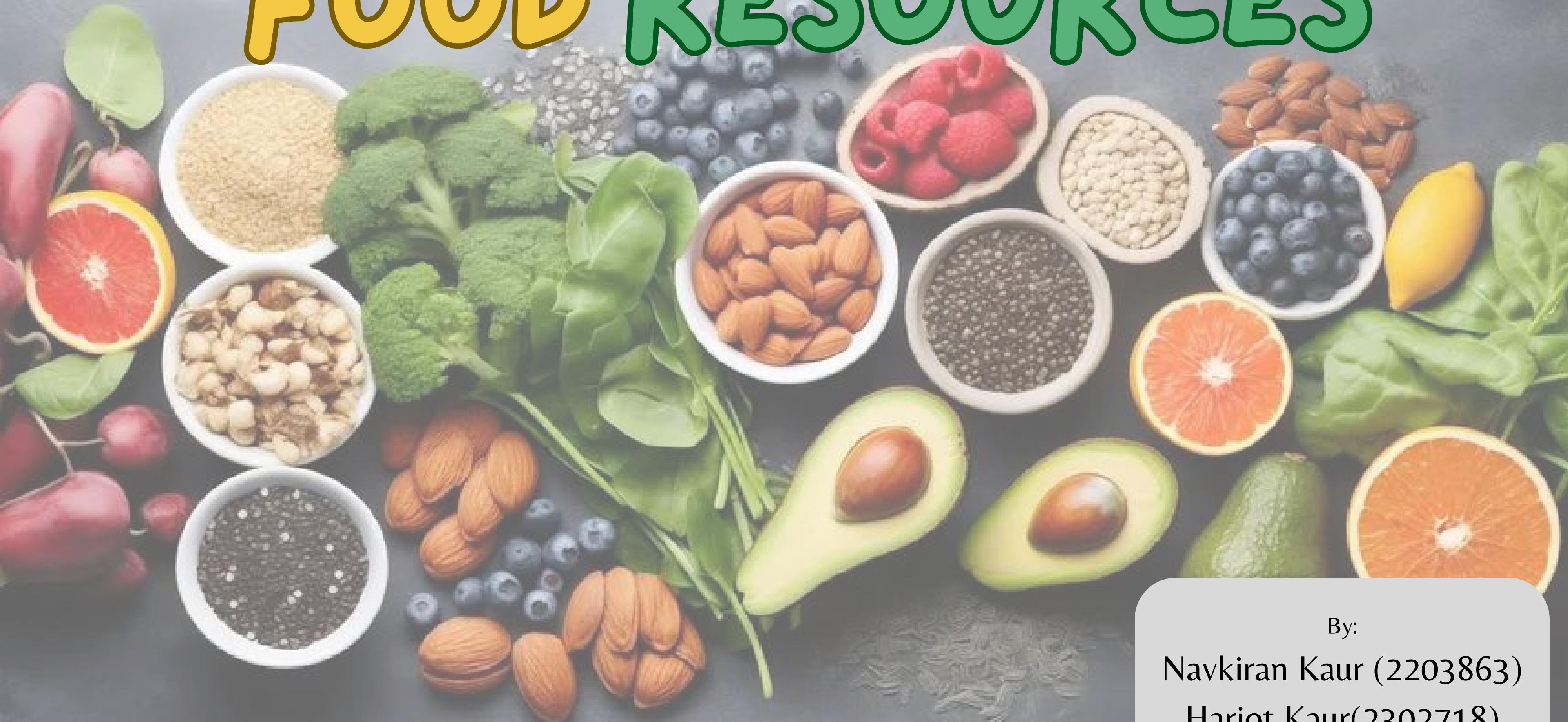


FOOD RESOURCES



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FOOD INSECURITY



Millions of people around the world lack access to sufficient, safe, and nutritious food due to poverty, inequality, conflict, and climate-related disasters.

MALNUTRITION



Despite there being enough food produced globally, malnutrition persists in various forms, including undernutrition (resulting in stunting, wasting, and micronutrient deficiencies) and overnutrition (leading to obesity and diet-related diseases).

FOOD WASTE



Approximately one-third of all food produced for human consumption is lost or wasted each year, contributing to economic losses and environmental degradation.

LAND DEGRADATION

A photograph of a large agricultural field that has suffered significant land degradation. The topsoil has been washed away by water runoff, leaving deep, irregular gullies and patches of exposed, light-colored subsoil. Sparse, dry vegetation, including small tufts of grass and weeds, grows in the remaining soil depressions. The horizon shows a line of trees and buildings under a clear sky.

**Soil erosion, deforestation, desertification, and urbanization
degrade arable land, reducing its productivity and threatening
future food production.**

The background image is an aerial photograph of a rural landscape. It features a mix of green agricultural fields, some with distinct crop rows, and areas of brown, dry, or overgrazed land. In the distance, there are rolling hills and mountains under a clear blue sky.

**CHANGES CAUSED BY
AGRICULTURE AND
OVER-GAZING**

ENVIRONMENTAL DEGRADATION

An aerial photograph showing significant environmental degradation through soil erosion. A large, deep gully has cut through a grassy hillside, exposing the underlying soil and rock. The surrounding land is covered in patches of green vegetation and exposed earth, indicating a loss of topsoil and plant life due to erosion.

WATER SCARCITY AND POLLUTION



CLIMATE CHANGE



SOCIAL AND ECONOMIC IMPACTS



EFFECTS OF MODERN AGRICULTURE



ENVIRONMENTAL IMPACT

- Deforestation
- Soil Degradation
- Water Pollution
- Loss of Biodiversity:



SOCIAL IMPACT

- Labor Issues
- Health Concerns



ECONOMIC IMPACT

- Consolidation of Land Ownership
- Market Dependency
- Trade Imbalances

CLIMATE CHANGE IMPACT:

- Greenhouse Gas Emission
- Loss of Carbon Sequestration

thank
you

