

A world map is shown in the background, overlaid with several vertical bands of color. From left to right, the bands are: red, orange, purple, green, blue, and dark blue. The map is rendered in a light, semi-transparent style.

Rural urban transition and Vulnerability to Climate Change

A case study of a village in Bengaluru

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Introduction



- Bengaluru: India's third largest city, population of over 8 million, decadal growth rate of 46.68% (Census of India, 2011).
- Migration, urbanization, demand!
- Decline of lakes
- Climate change vs urbanization
- Social inequity and experience of change

Research Setting :Parappana Agrahara Village



Ward 191, Singasandra, formerly agricultural

Network of lake systems

Central Jail and the PA lake

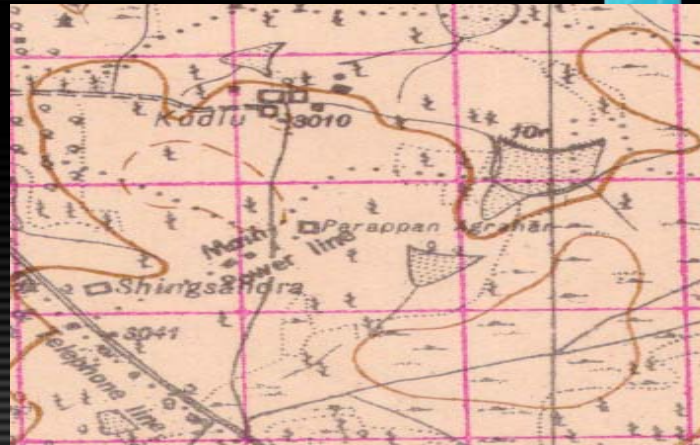
Migrations and population

Aim of study

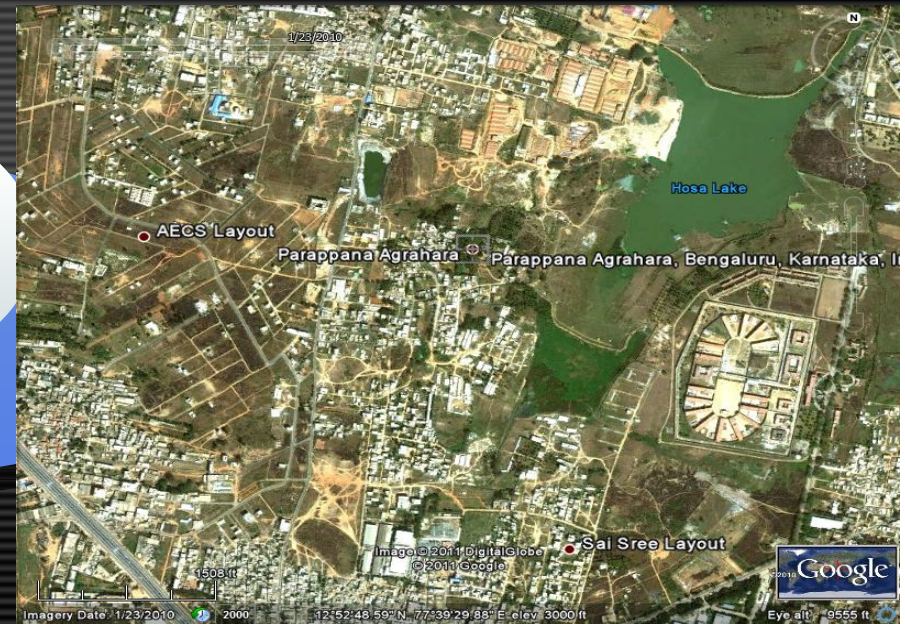
Land use change



1943 topo sheet



2011 Google Earth Image



Deserted?

Or Ragi Farms?

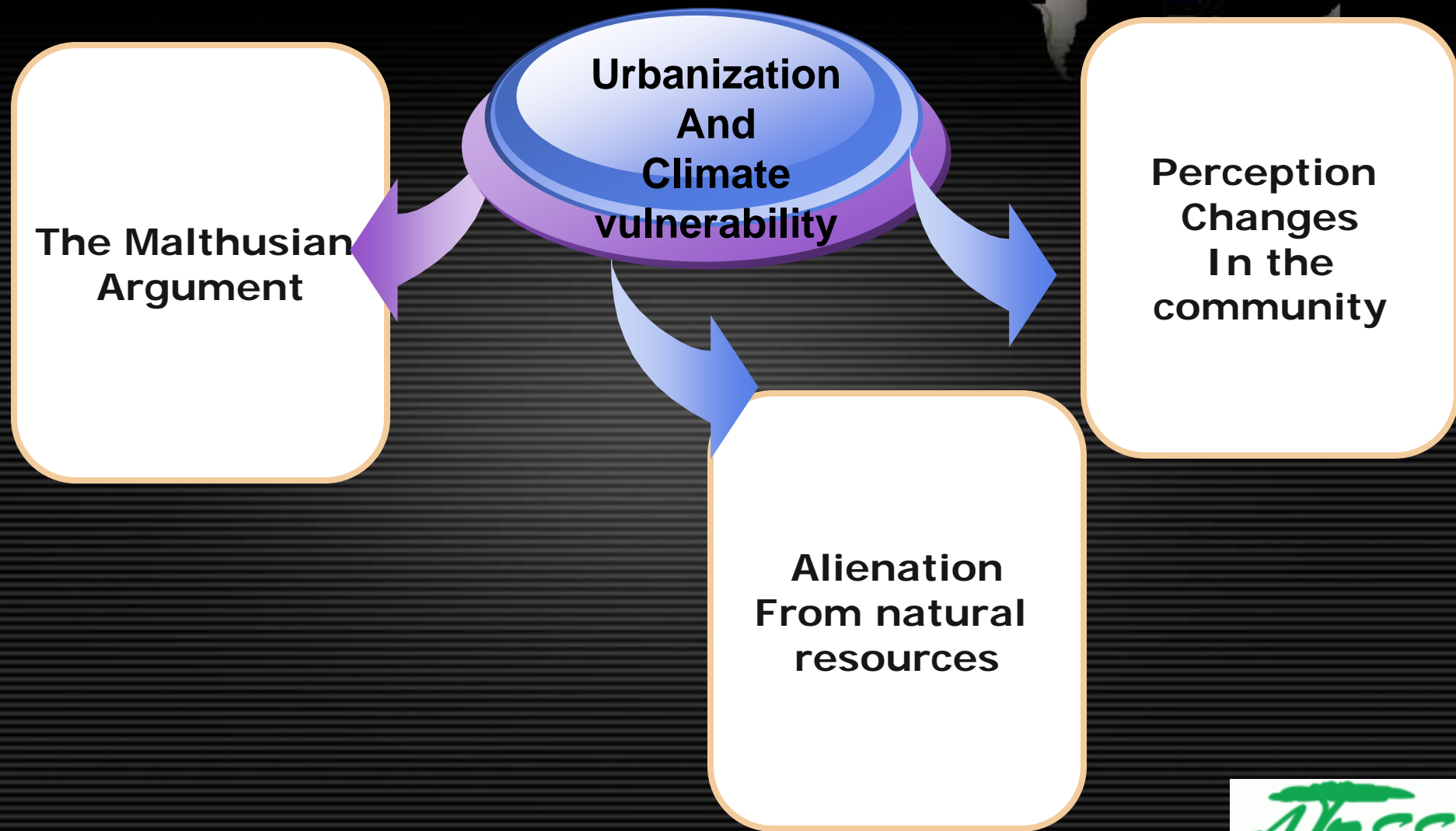
Urban sprawl

State of the lake

Impacts of climate change



Urban transition and vulnerabilities



Conclusions and recommendations



1

**Policy level
changes**

2

**Awareness
drives**

3

**Role of
institutions
And
Collective
action**

Awareness drives conducted



Photo courtesy, IYCN, Karnataka

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Thank You !