



Season -4

Sponsored Thesis Project Competition on "Re-imagining Urban Rivers"

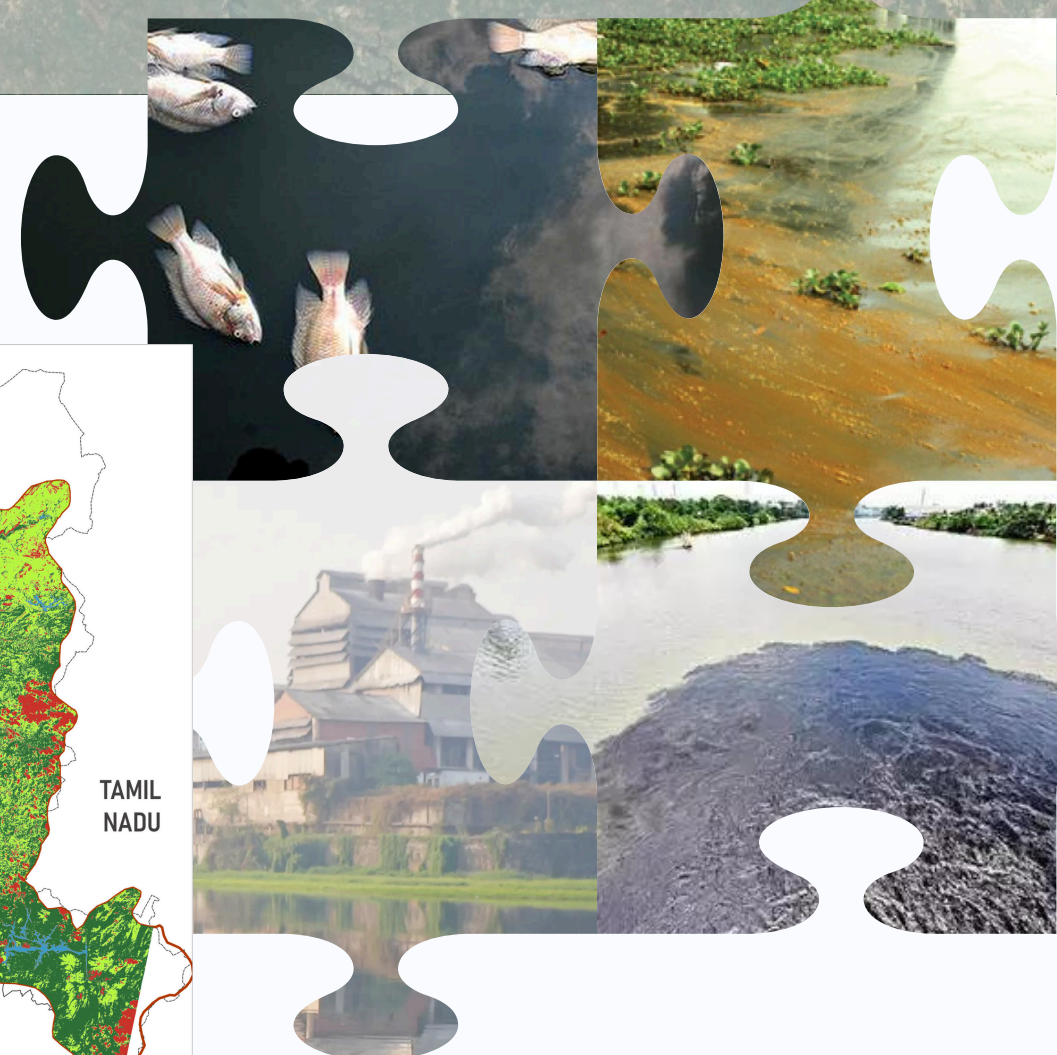
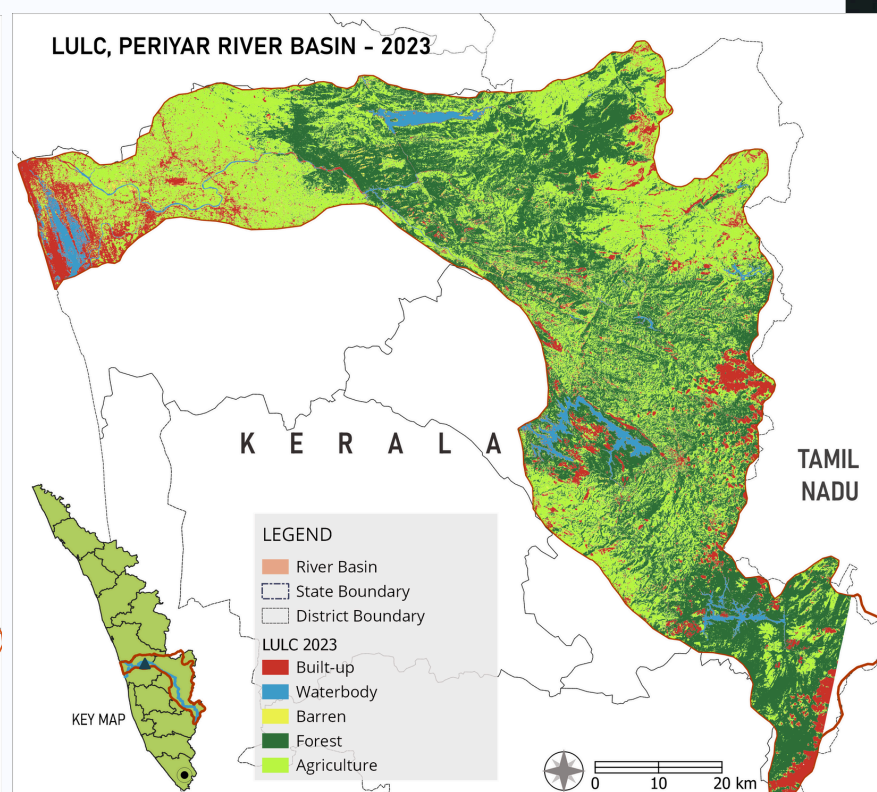
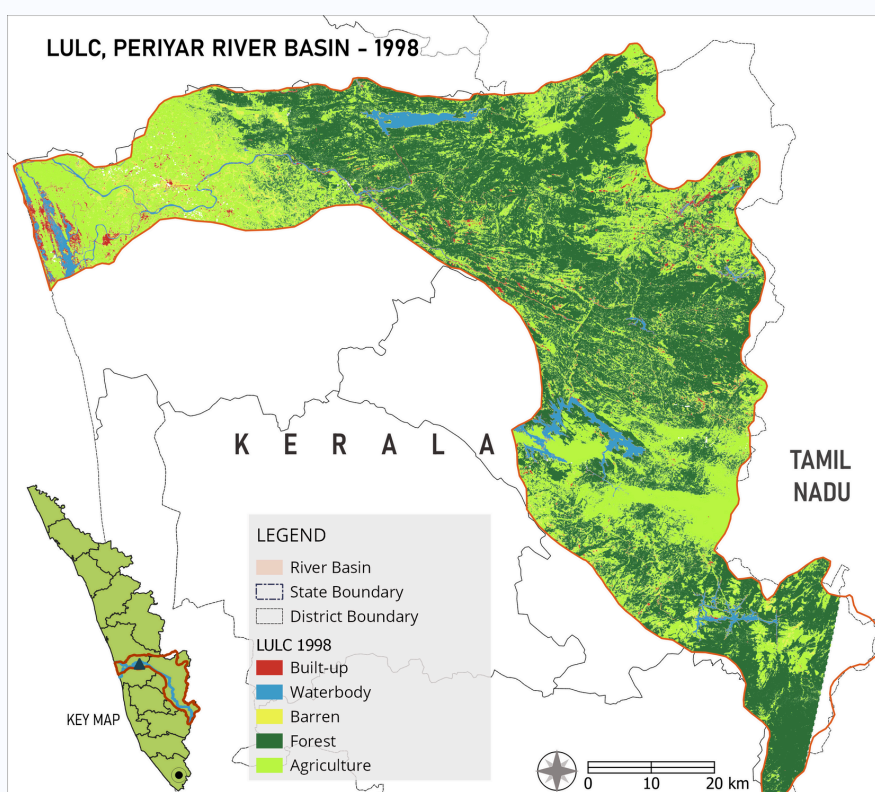
Evaluating the Impacts of River Pollution on
Ecosystem Services: A Case of Periyar River, Kerala

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Course Discipline: Bachelor of Planning



Ecosystem Services

"various benefits (in the form of goods & services)
derived from ecosystems"



RIVER DEGRADATION

-20.24*
Losses incurred

*change in ecosystem
service value in USD
million/ ha/ year

Penalization of
violators to
ensure proper
management of
sewage

Community-
based
approaches for
river
rejuvenation

Taxation of
industries in
accordance to
pollution load +
setting up of
CETP

Way Forward // Proposals