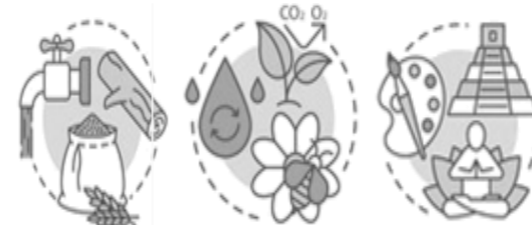


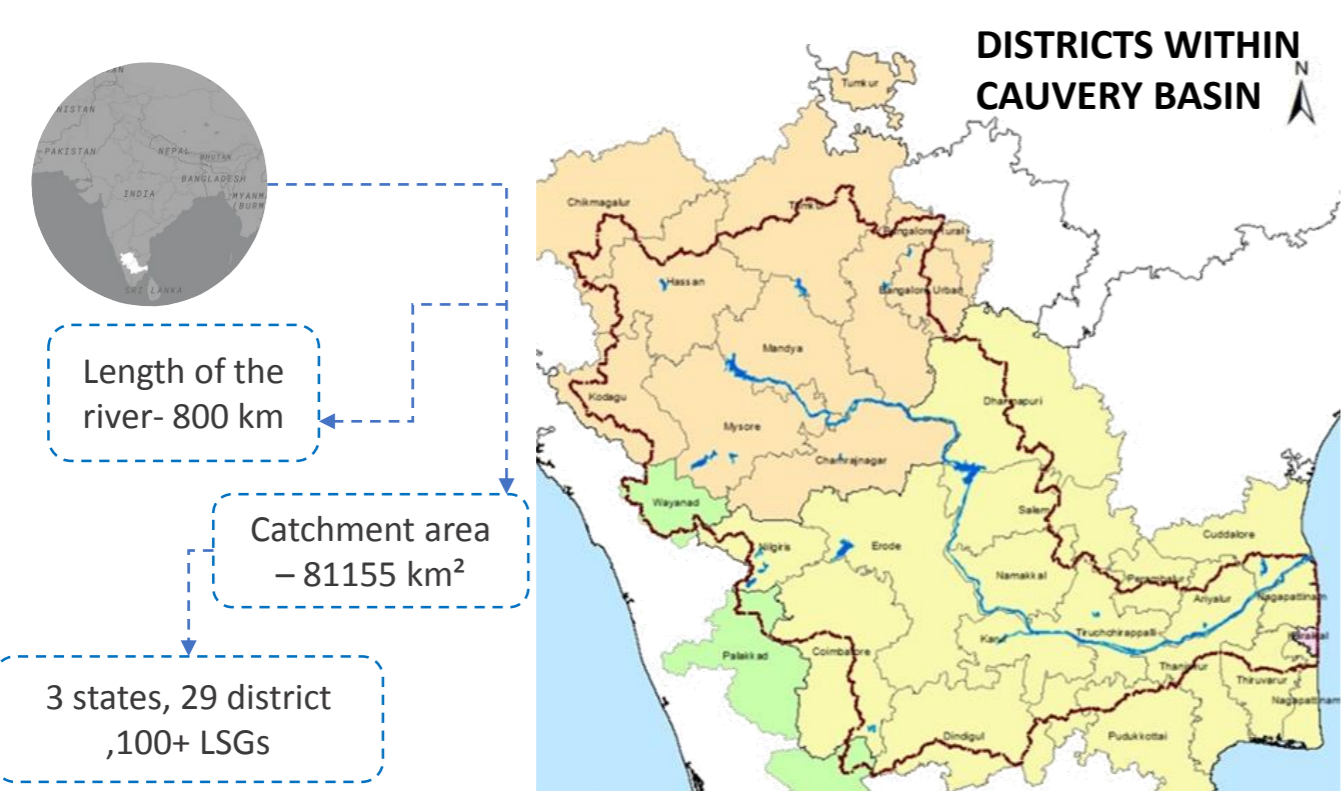
Student Name: ARUNIMA KT
Course Discipline: M.Plan (Urban Planning)

❖ **Ecosystem services (ES)** refer to benefits people obtain from ecosystems.



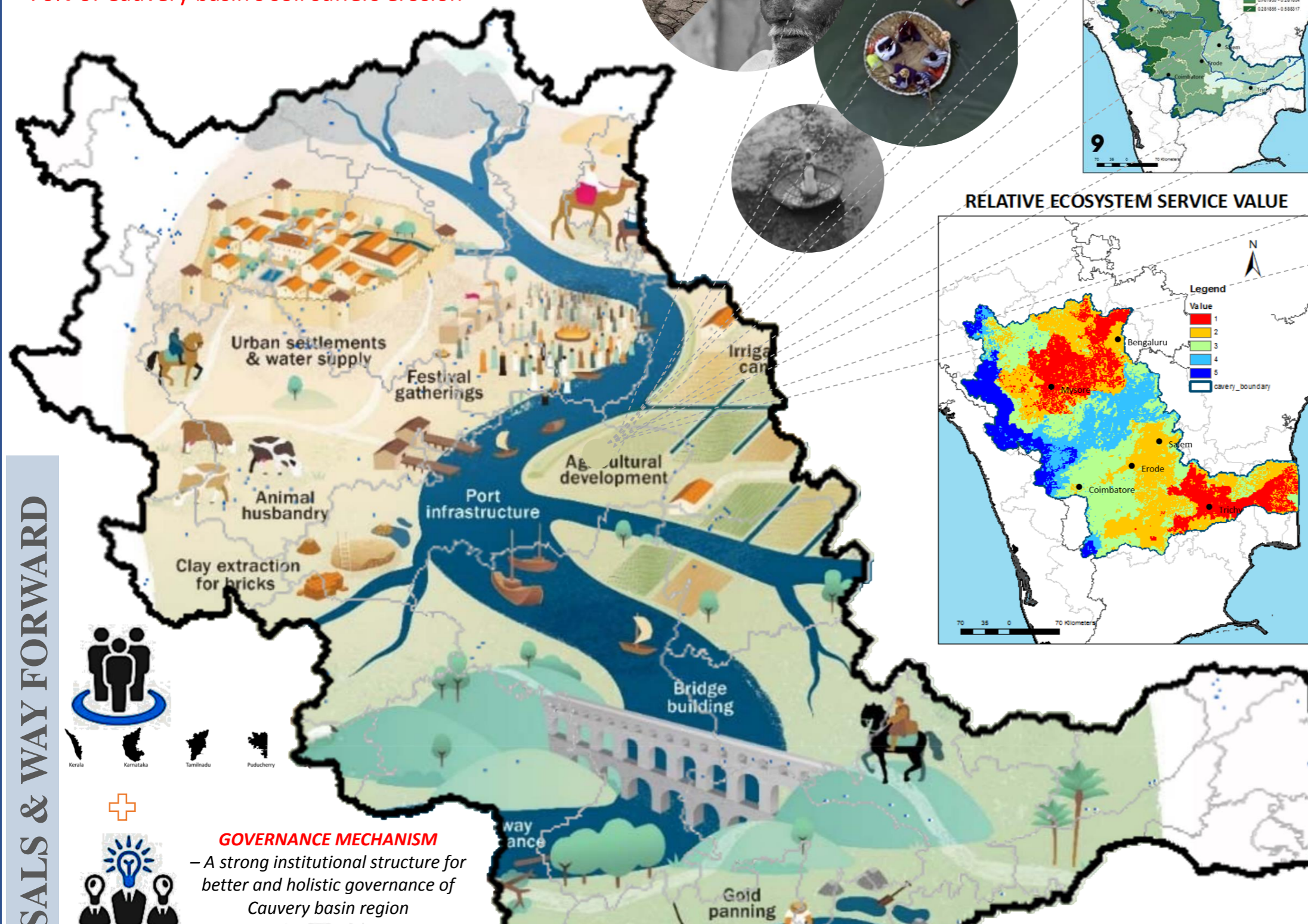
Such **services** have value to human communities, but this **value is not always captured or monetized.**

REVENUE FROM PADDY (LAKHS)	REVENUE FROM INLAND FISHING (LAKHS)	REVENUE FROM TOURISM (LAKHS)	ECONOMY DEPENDENCY ON WATER
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Cauvery's Depletion

Cauvery has **depleted over 40%** in the last 70 years
87% of the basin's original **tree cover has been lost**
 During the summer, **Cauvery is unable to reach the ocean**
70% of Cauvery basin's soil suffers erosion



CAUVERY BASIN THROUGH THE LENSES OF ECOSYSTEM SERVICES

- ❖ *Result map for all assessment indicators*
- ❖ *Integrated analysis across indicators*
- ❖ *Comprehensive overview report*
- ❖ *Interactive data portal*
- ❖ *Contribution of relevant knowledge towards optimizing basin development.*