Kolleru Livelihoods

A Photo Story

PRATHIKOL LANKA

By

Srinivasu Kodi, PhD

Bala Nikku, PhD

Location: Kolleru Lake (Ramsar Site), Andhra Pradesh

Research Project: Disaster Resilience Futures

Funded by: New Frontiers Research Fund (NFRF)

Led by Bala Nikku at Thompson Rivers University, Kamloops, Canada

Coastal Resilient Futures India Network

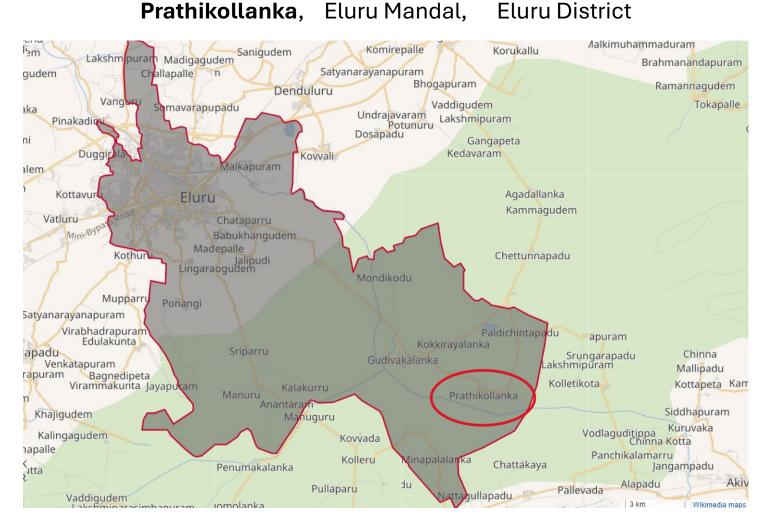
https://resilientfutures.trubox.ca/

bnikku@tru.ca

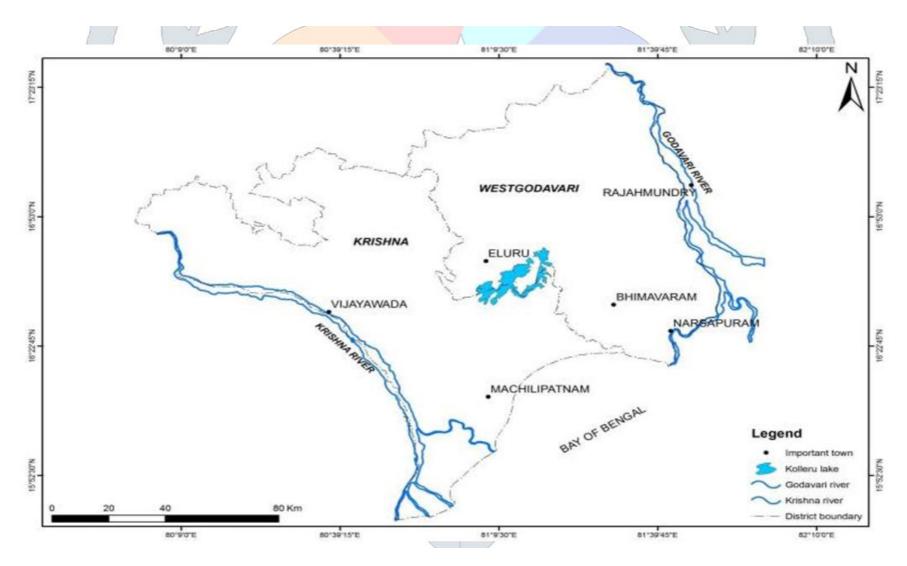
anthrosrinu.kodi@gmail.com



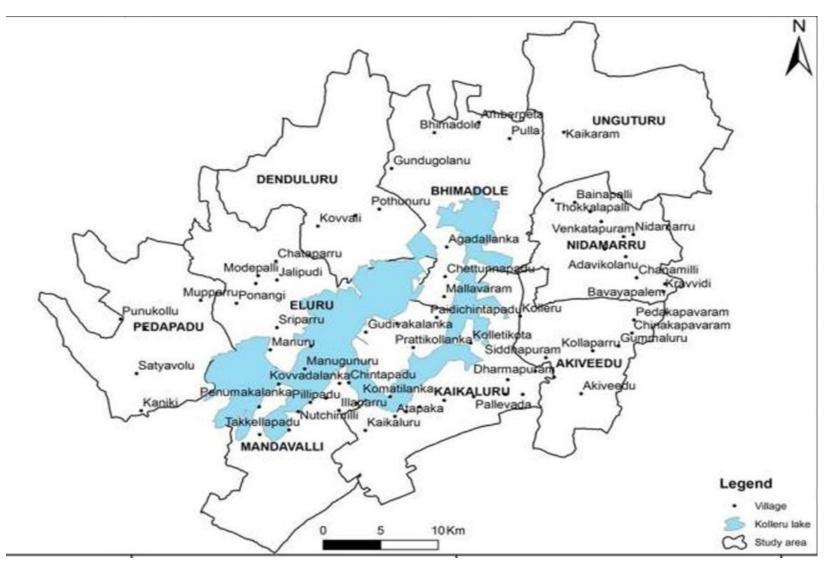
Stories from Study Sites



According to the 2011 Population Census, there are 1034 families with a total population of 3479 (1762 males and 1717 females). Eluru mandal is among the 28 Mandals in Eluru district, Indian state of Andhra Pradesh.

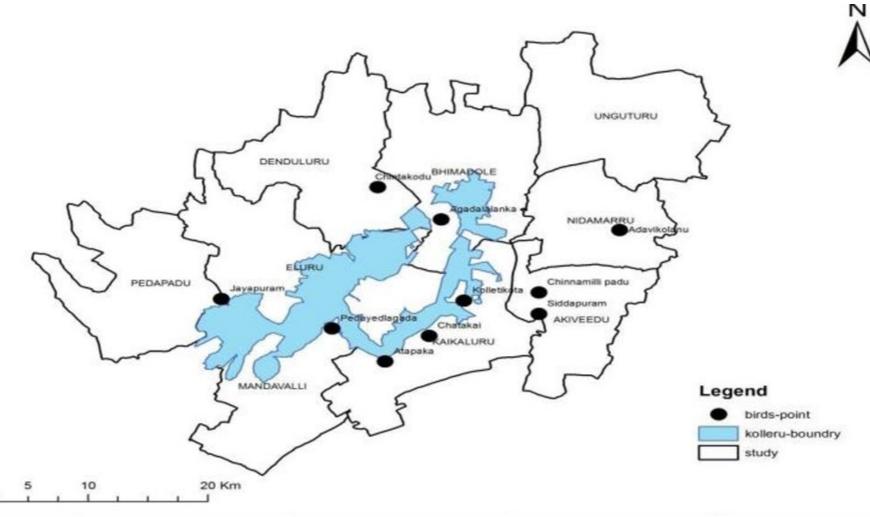


Kolleru Lake is in the Krishna and West Godavari Districts (**Krishna and Godavari River basins**) in Andhra Pradesh, India. It is a unique freshwater shallow lake with particular physical and socio-economic characteristics.



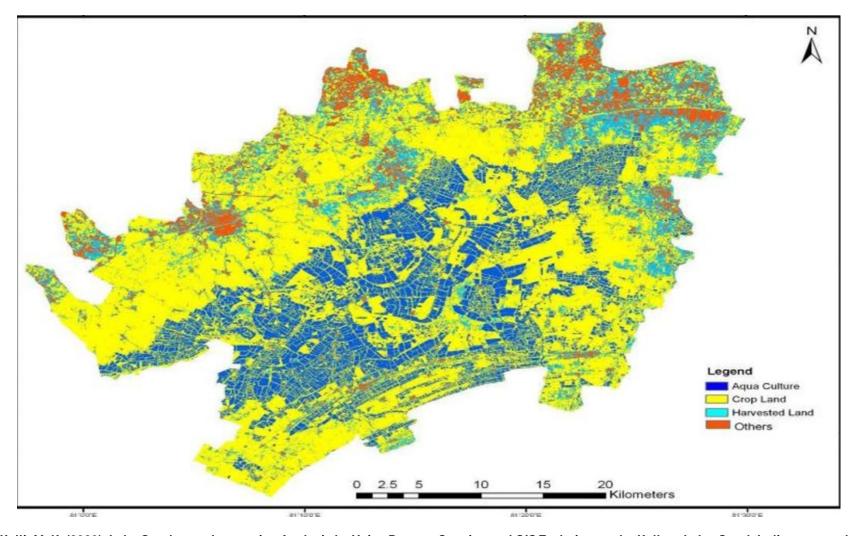
Nine mandalas in Andhra Pradesh - represent Kolleru Lake.

© 2023 JETIR April 2023, Volume 10, Issue 4



Map showing sites of bird congregation in and around Kolleru Lake

Source: © 2023 JETIR April 2023, Volume 10, Issue 4



Land Use Map 2012 generated from Landsat 2012.

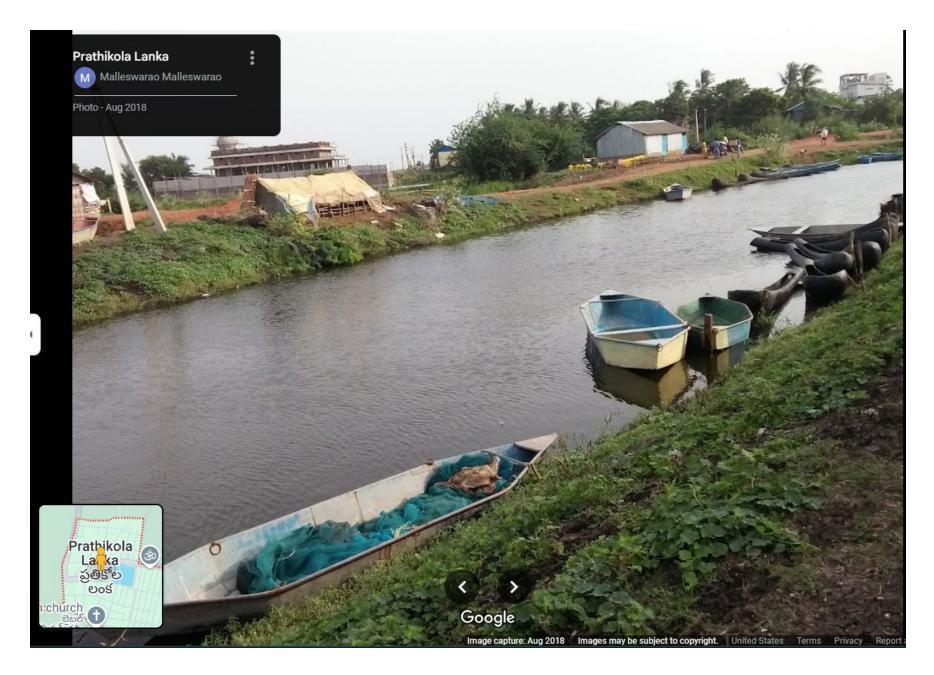
Kolli, M. K. (2020). Lake Catchment Interaction Analysis by Using Remote Sensing and GIS Techniques-the Kolleru Lake, South India case study.

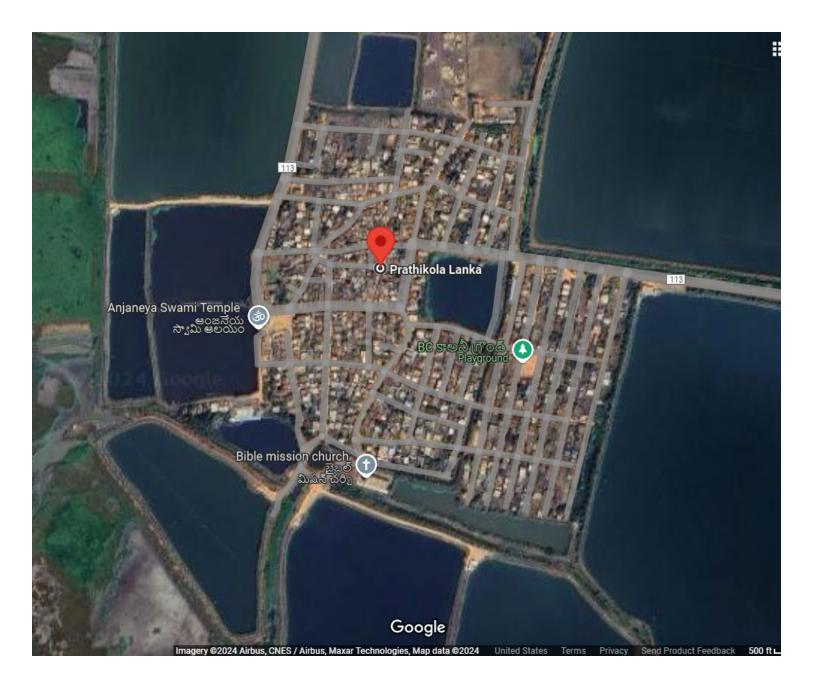
© 2023 JETIR April 2023, Volume 10, Issue 4



Fishponds in Prathikol Lanka (within the Kolleru Lakebed)

Eluru is the Sub-district headquarters of this village, situated 20 kilometers away from this village. Village Name: Prathikola Lanka





Drive against fish tanks in Kolleru fails

TNN / Updated: May 6, 2016, 06:38 IST

The law enforcement agencies failed to execute the court orders vis-a-vis action against illegal fish tanks in the prohibited area of the Kolleru wildlife sanctuary (KWS) at Prattikolla Lanka under Eluru rural mandal in West Godavari district on Thursday thanks to political backing enjoyed by the local fishermen.



Eluru: The law enforcement agencies failed to execute the court orders vis-a-vis action against illegal fish tanks in the prohibited area of the Kolleru wildlife sanctuary (KWS) at Prattikolla Lanka under Eluru rural mandal in West Godavari district on Thursday thanks to political backing enjoyed by the local fishermen.

🖒 SHARE

The police and the wildlife authorities who

reached the village early in the morning had to beat a hastry retreat as the fishermen raised a banner of revolt with strong backing from TDP MLAs - Chintamaneni Prabhakar of Denduluru, Badeti Kotarama Rao (Bujji) representing Eluru and Ganni Veeranjaneyulu of Unguturu in the district.

FOLLOW US

AA



Conversion of Agricultural land into Fishponds

Nets are used on the ponds to prevent birds (as predators)





Vegetation/ Weed growth in the Lake Kolleru







This board (written in the local language, Telugu) shows that this pond is being used as a source of drinking water. Anyone using this pond for other purposes, like washing animals and bathing, will be fined Rs1000.00.

Traditional Boat known as Dhone (made out of a Palmyra tree)



We saw the Kolleru fishers using these Dhones, braving even the winter chill to venture into the Kolleru for fishing. Most of them use his 'Dhone,' a traditional wooden boat with a wooden oar.



Traditional and Modern?



Boats on the shore of a lake



A Resort in the Kolleru – Another example of Changes in Land use



Stories of Resilience from Kolleru Lake, Andhra Pradesh, India



A fisher earlier now a daily wage earner in a fishpond





Higher Secondary School







Charts about Disaster Management on the Walls







Veterinary hospital



Community Hall





Office of the Gram Panchayat



Road Network and Transportation

Villages in the Kolleru Riverbed (known as bed villages)







• Stories from Study Sites