

NATIVE REVIVAL



KNOWLEDGE FUSION

HABITAT HARMONY



Pollution Police

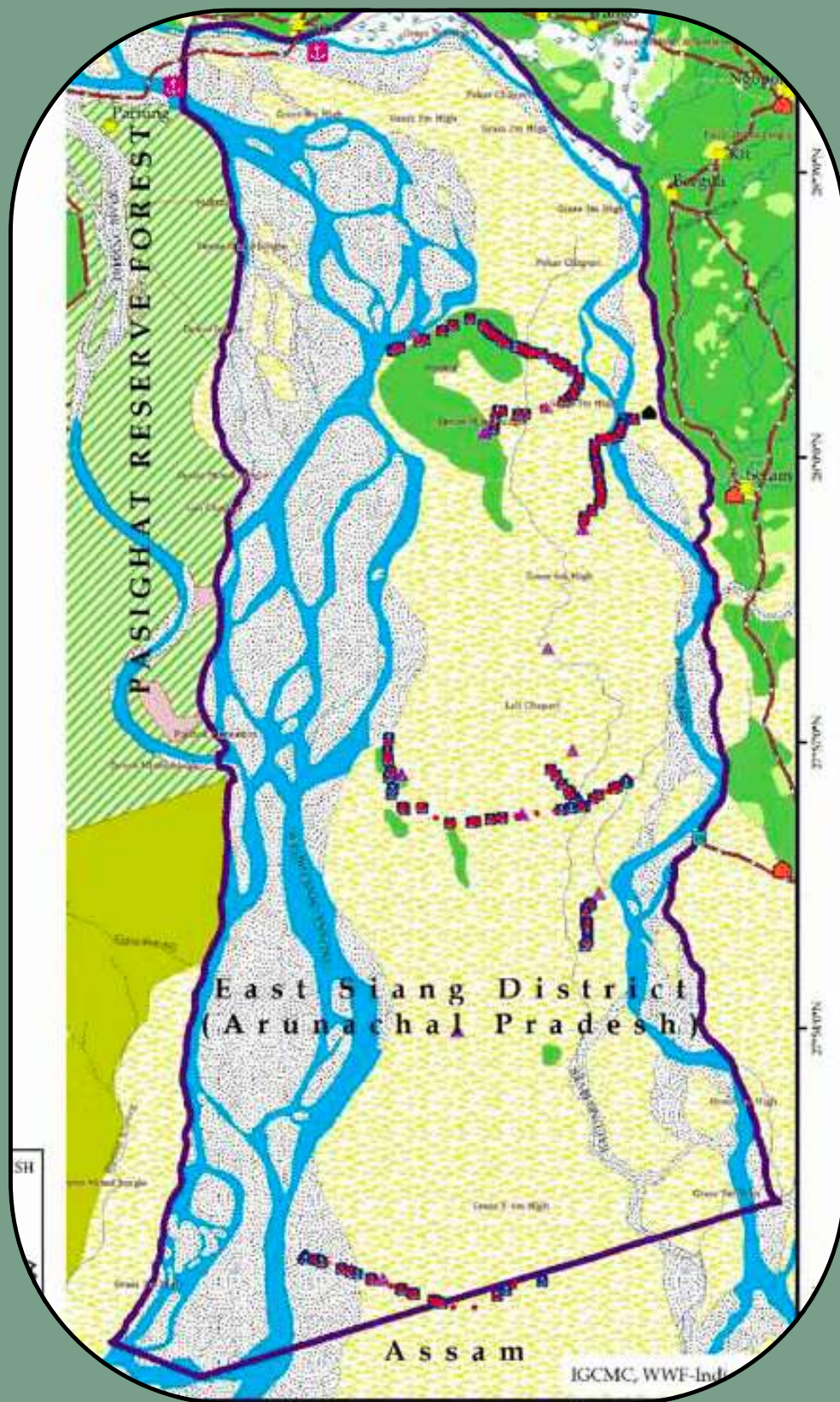
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Jericho High School



WHAT IS TEK

“The on-going accumulation of knowledge, practice and belief about relationships between living beings in a specific ecosystem that is acquired by indigenous people over hundreds or thousands of years through direct contact with the environment, handed down through generations”



DERING- DIBRU SAIKHOWA ELEPHANT CORRIDOR

The Dering-Dibru Saikhowa Elephant Corridor is a designated pathway in India, facilitating safe movement and habitat connectivity for elephants and other wildlife between the Dering and Dibru-Saikhowa reserves.



TRADITIONAL FOREST MANAGEMENT TECHNIQUES

Timber Extraction:

- *Traditional woodland management involved loggers using axes for timber extraction, with horses employed to transport logs*

Retention Trees:

- *In European forest certification systems, retaining certain trees was essential for preserving the ecological network since trees are crucial to the ecosystem's biodiversity*



TEK- INTEGRATED FOREST MANAGEMENT TECHNIQUE

Community Engagement:

- *Employed semi-structured interviews, group discussions, and direct observations to gather TEK on local woody tree species from the Dering-Dibru Saikhowa Elephant Corridor.*

Identification of Native Tree Species:

- *Traditional usage information of 31 tree species was collected and utilized for food, fodder, timber, fuelwood, medicinal purposes, and livelihood sustenance by local people. The species were also categorized based on their utilization extent, and several were identified as valuable to wildlife and local community livelihoods.*



IMPORTANCE

Implementing Traditional Ecological Knowledge (TEK) in forest management merges age-old sustainable practices with modern science, enhancing restoration efforts. It fosters a vital dialogue between indigenous wisdom and contemporary ecological strategies, promoting holistic and locally-tuned conservation initiatives.