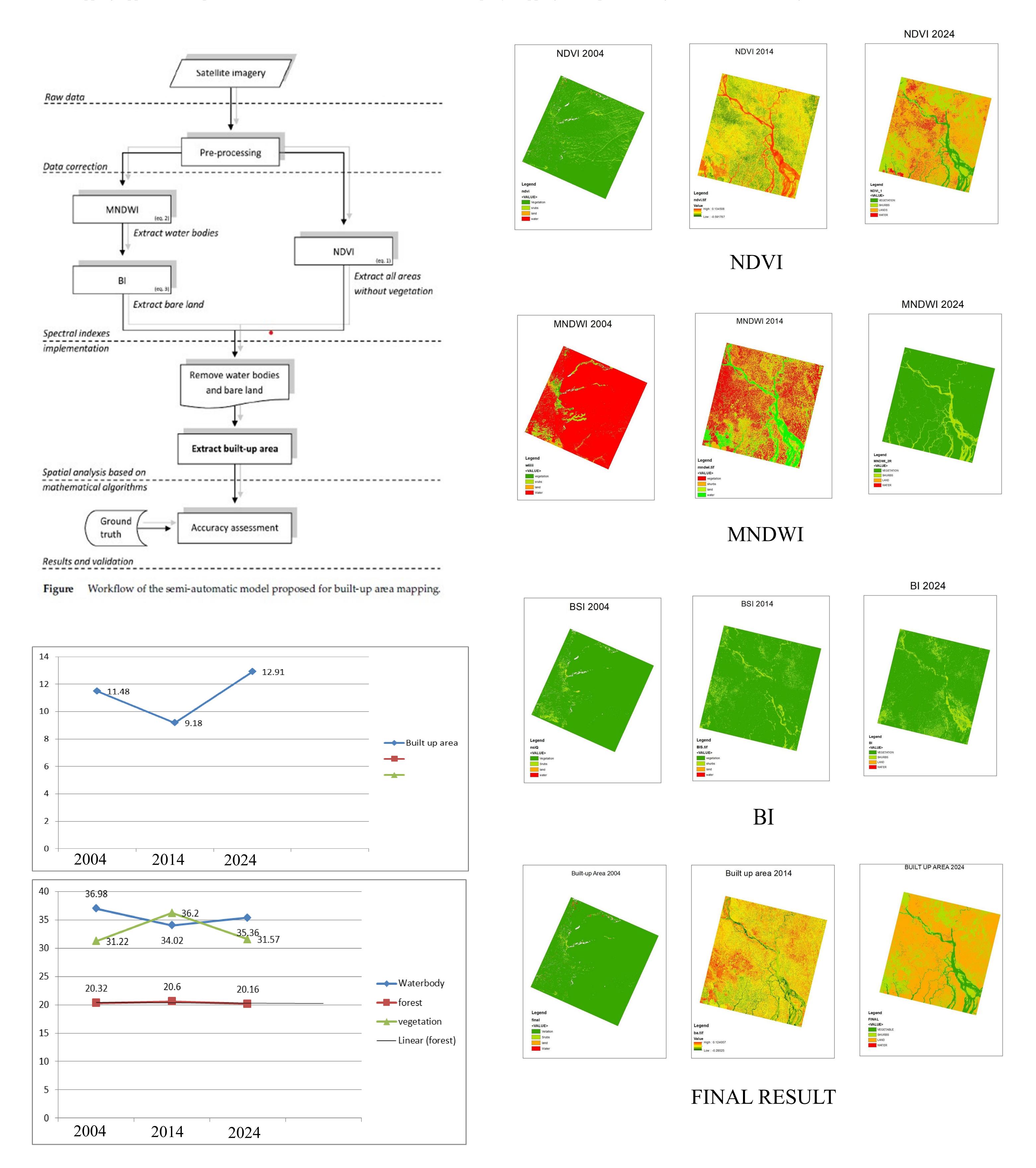
Evaluation of the Built-Up Area Dynamics of 20 YEARS OF Patuakhali Municipality by Semi-Automatic GIS Analysis of Landsat Satellite Images & OSM

Changes in Built-Up Areas: Over the past 20 years, built-up areas have expanded significantly, driven largely by market demands. Agricultural lands have been converted into residential, commercial or industrial zones.

Innovative Mapping Approach: The poster introduces a new, index-based method for rapidly mapping built-up areas using Landsat-8 satellite images & OSM from 2004, 2014, and 2024.



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