

URBAN GREEN SPACE PATNA MUNICIPAL CORPORATION

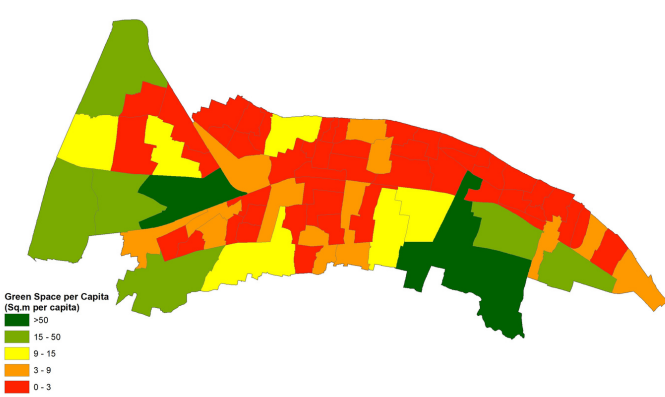
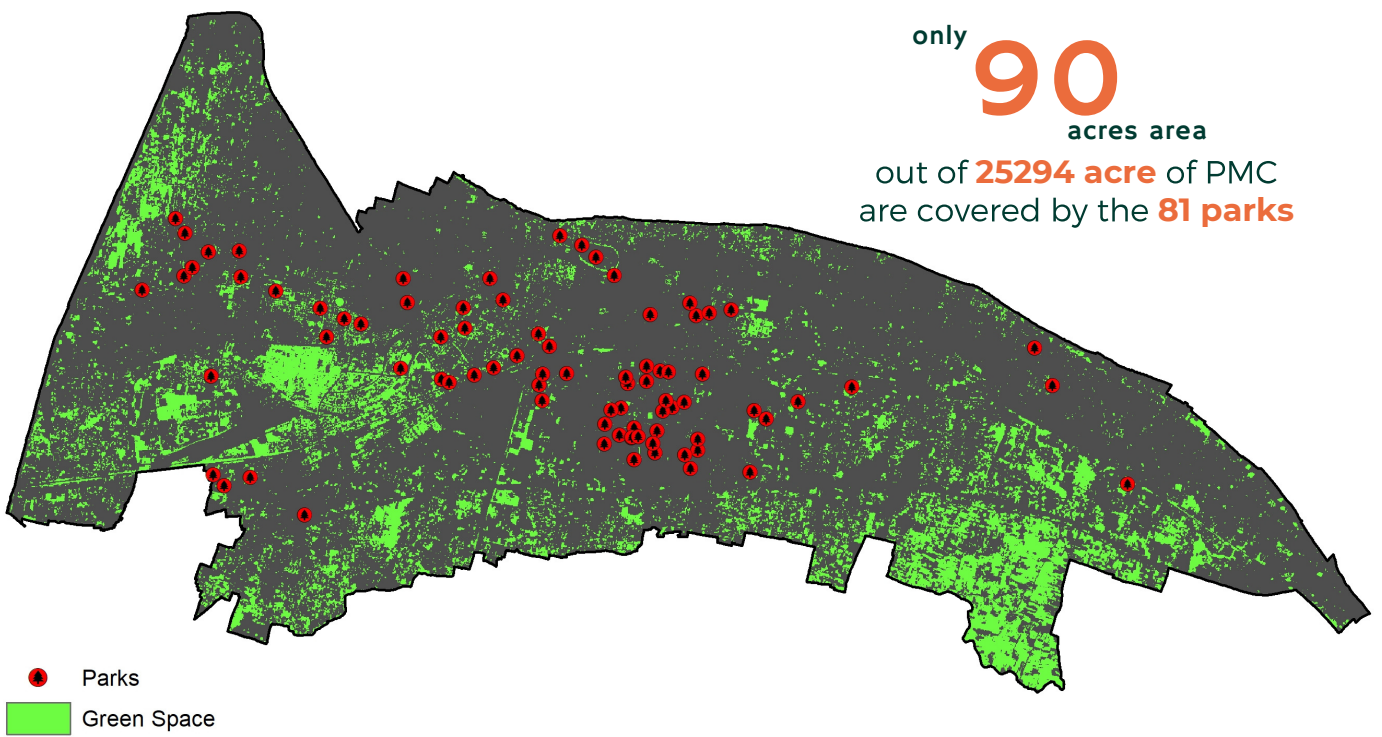
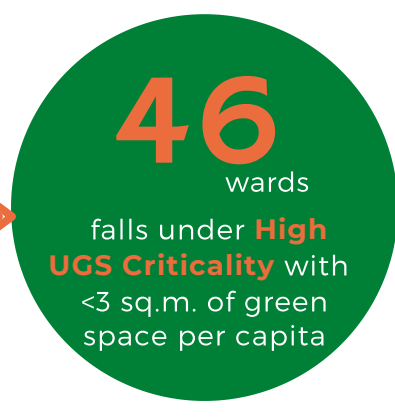
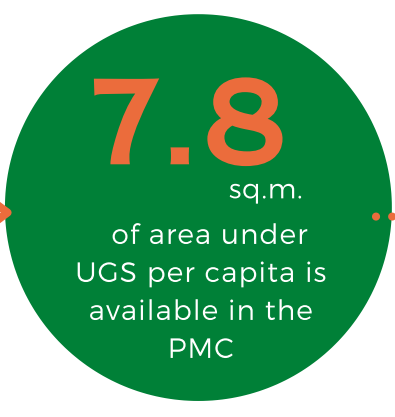
A GEOSPATIAL ANALYSIS

Urban Green Space (UGS) is an open space areas reserved for green spaces and recreational activities like parks, which contributes into the environmental sustainability and healthy living. It is an important planning that PMC can make for human well being and active lifestyles.



16.25 sq.km. (15.90%)

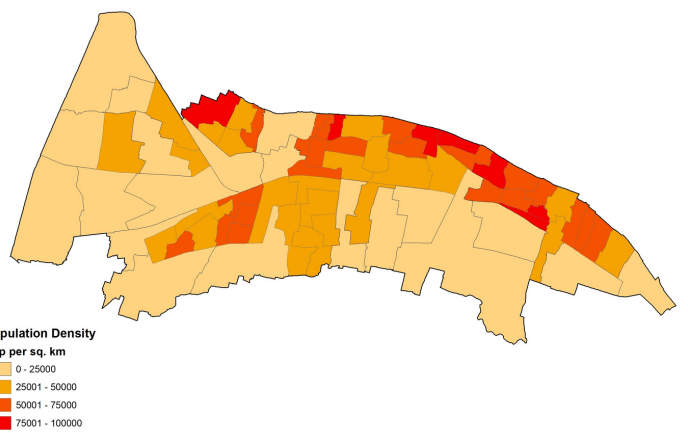
is the extended area of the green cover within Patna Municipal Corporation (total area **102.36 sq. km.**)



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PMC Wards

are lacking with the minimum per capita green space, as per the **WHO standard** of healthy urban living



20,310

population per sq.km.

shows higher population density per sq.km. in the PMC area is due to **unplanned** and **haphazard** city development

HOW WE CAN ACHIEVE WHO UGS STANDARD?

Green spaces need to be **uniformly distributed** throughout the PMC wards, specifically to the eastern wards.

Small parks in the neighborhood will increase the UGS and healthy living.

Creating a **mini forest** within the populated area will overcome the UGS criticality.

Community participation in the planning and maintenance of urban green spaces is important.