

Map description and analysis

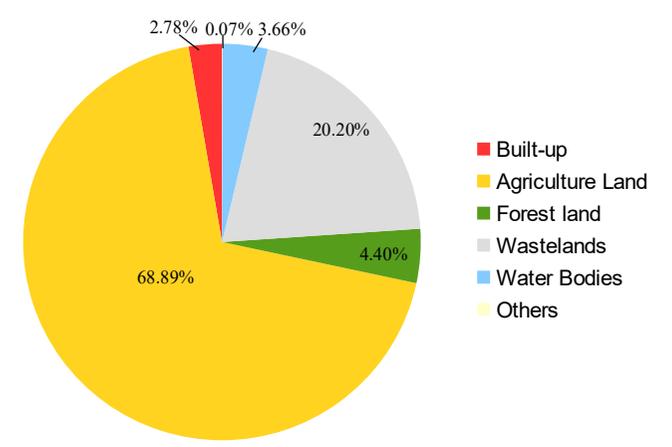
Data Analysis:

Calculation of the Area in sq.km of the resulting land use/ land cover types of study year and subsequently comparing the results. seconds point is coverlay operations on 2008 and 2018 land use/ land cover data.

Land Use Land Cover 2008

Land use/Land cover Categories	AREA(sq.km.)	AREA (%)
BUILT-UP LAND	239.34	2.78
AGRICULTURE LAND	5923.11	68.89
FOREST	378.45	4.40
WATER BODIES	1736.96	20.20
WASTELANDS	314.81	3.66
OTHER	4.00	0.07

Land Use Land Cover 2008



Legend

- State Highway
- National Highway
- Boundary
- Built-Up
- Agriculture
- Forest
- Water body/ Lake
- Others
- Wasteland

Source: Bhuvan L-III Image, MRSAC

Team Name: Vision with us

Topic: Land use and Land cover change detection using geospatial techniques in Sangli District, Maharashtra

Team member/lead: Saleha Khan, Ghazala Ameen, Jayashri Bagesar as a project fellow

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