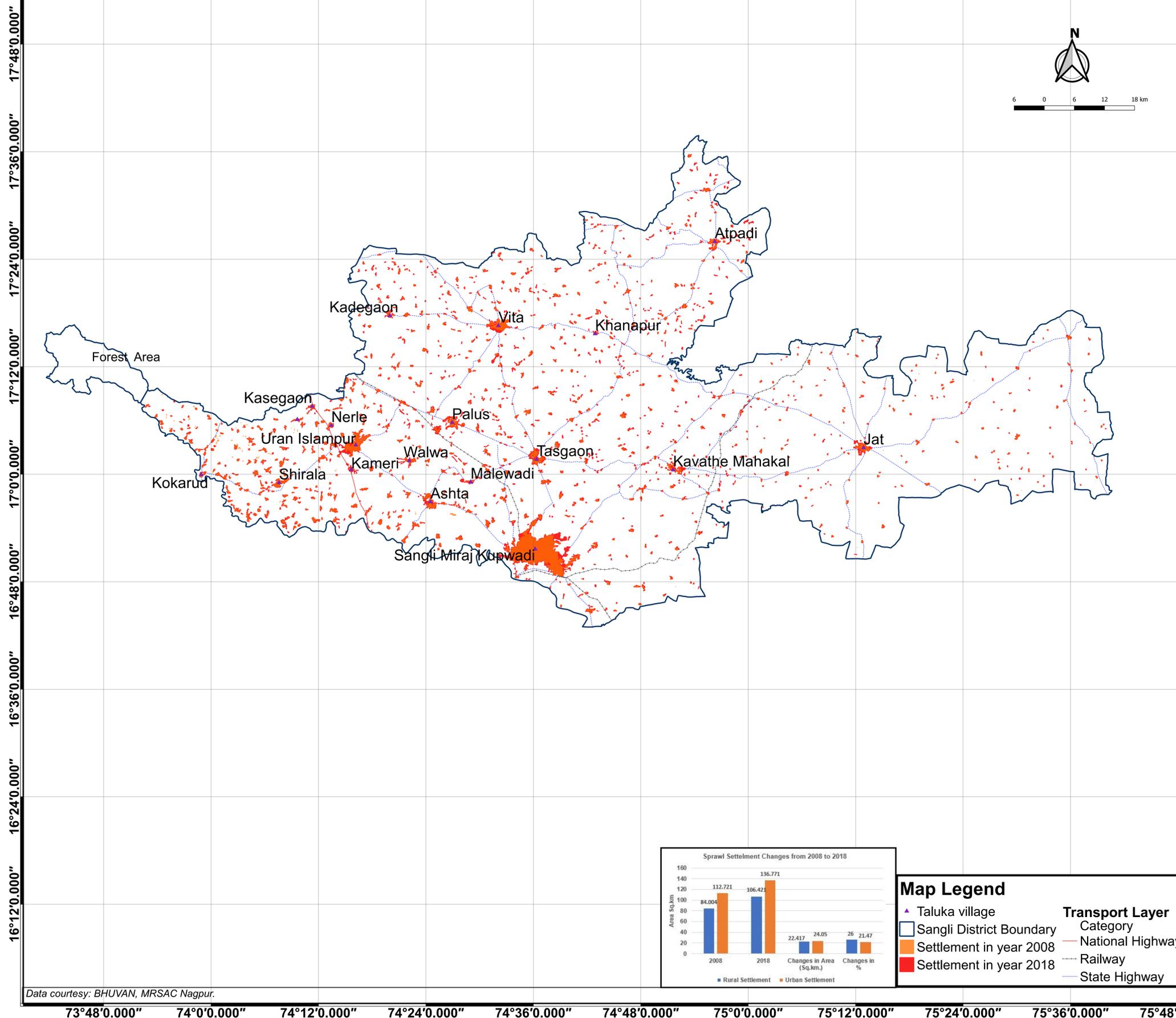


SPRAWL SETTLEMENT CHANGE DETECTION IN 2008 TO 2018 YEAR OF SANGLI DISTRICT MAHARASHTRA

Map description and analysis



Introduction:

Sangli District is a district of Maharashtra State in west-central India. Sangli District is lying between 16°43' to 17°38' north latitude and 73°41' to 75°41' east longitude. Sangli City is the district headquarters. The district is 25.11% urban. Sangli District is composed of 11 talukas
Walwa, Palus, Kadegaon, Khanapur, Kadegaon, Khanapur, Atpadi, Shirala, Tasgaon, Miraj Kavathemahankal.

The Objectives of Study :

- examining the present nature and pattern of rural settlements, their location, size and shape;
- examining the spacing of settlements and services in the study area.
- studying settlement, growth and movements between the settlements.

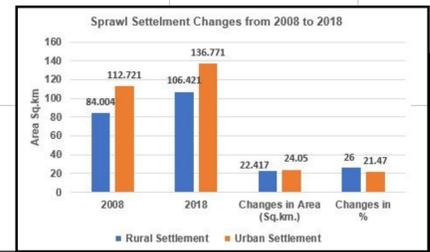
Statistic:

Sprawl Settlement Changes from 2008 to 2018					
Class	2008	2018	Changes in Area (Sq.km.)	Changes in %	Conclusion
Rural Settlement	84.004	106.42	22.417	26	Area increases
Urban Settlement	112.721	136.77	24.05	21.47	Area increases

Rural Settlement and urban Settlement cover categories in 2008 and 2018: The spatial cover of 2008 and 2018 is vividly shown in table

Conclusion:

- In the year 2008, urban Settlement occupied by 112.721 km² and Rural Settlement occupied by 84.004 km².
- In the year 2018, urban Settlement occupied by 136.77 km² and Rural Settlement occupied by 106.42 km²
- The extent of urban areas 24.05sq.km which is about 21.47 % and Rural area 22.417sq.km which is about 26 % from the years 2008 to 2018 Respectively.



Map Legend

- ▲ Taluka village
 - Sangli District Boundary
 - Settlement in year 2008
 - Settlement in year 2018
-
- ### Transport Layer Category
- National Highway
 - Railway
 - State Highway



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 Topic: Change Detection in settlement of Sangli District Maharashtra.
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Data courtesy: BHUVAN, MRSAC Nagpur.