

# Shamli City: Green Area Plan of Action

## Introduction

Shamli is a historical city and district headquarters in the Indian state of Uttar Pradesh and a major centre of the Sugar and Jaggery in Western Uttar Pradesh, also commonly known as the Upper Doab region. Shamli is the headquarters of the district.

## PHYSICAL CHARACTERISTICS OF THE CITY

### Location

Shamli city is lies in the western region of Uttar Pardesh. Shamli city is situated over plain area at an average height of 248 M above MSL. The town lies between 29.45°N North latitude and 77.32°E East longitude. Location Map of Shamli city is below.

## Location of Shamli City



## Location Map Shamli City

## **CONNECTIVITY**

Shamli is well connected to the Capital and other major towns & cities of the Uttar Pradesh and Haryana state and the Country as well by Road, Rail and Airway.

**Road:** Road plays an important role in connecting Shamli town to other towns and cities of the country. National Highway (NH) and State Highway are passing through the center of the city connects the city to all major towns of States as well as capital city and other states of country. Panipat to Haridawar, Bijnor road is connected and pass through city. Meerut –Karnal road also major connectivity of City. Shali is well connected with National Capital through road.

**Railway:** The city is an important station on the broad gauge line. Shamli is connected to Delhi and Saharanpur.

## **Demography and Growth Patterns**

2011 census shows that Shamli has a population of 107,233, of which 57,236 are male and 49,997 are female. The literacy rate is 81.97 per cent. City divided into 25 wards.

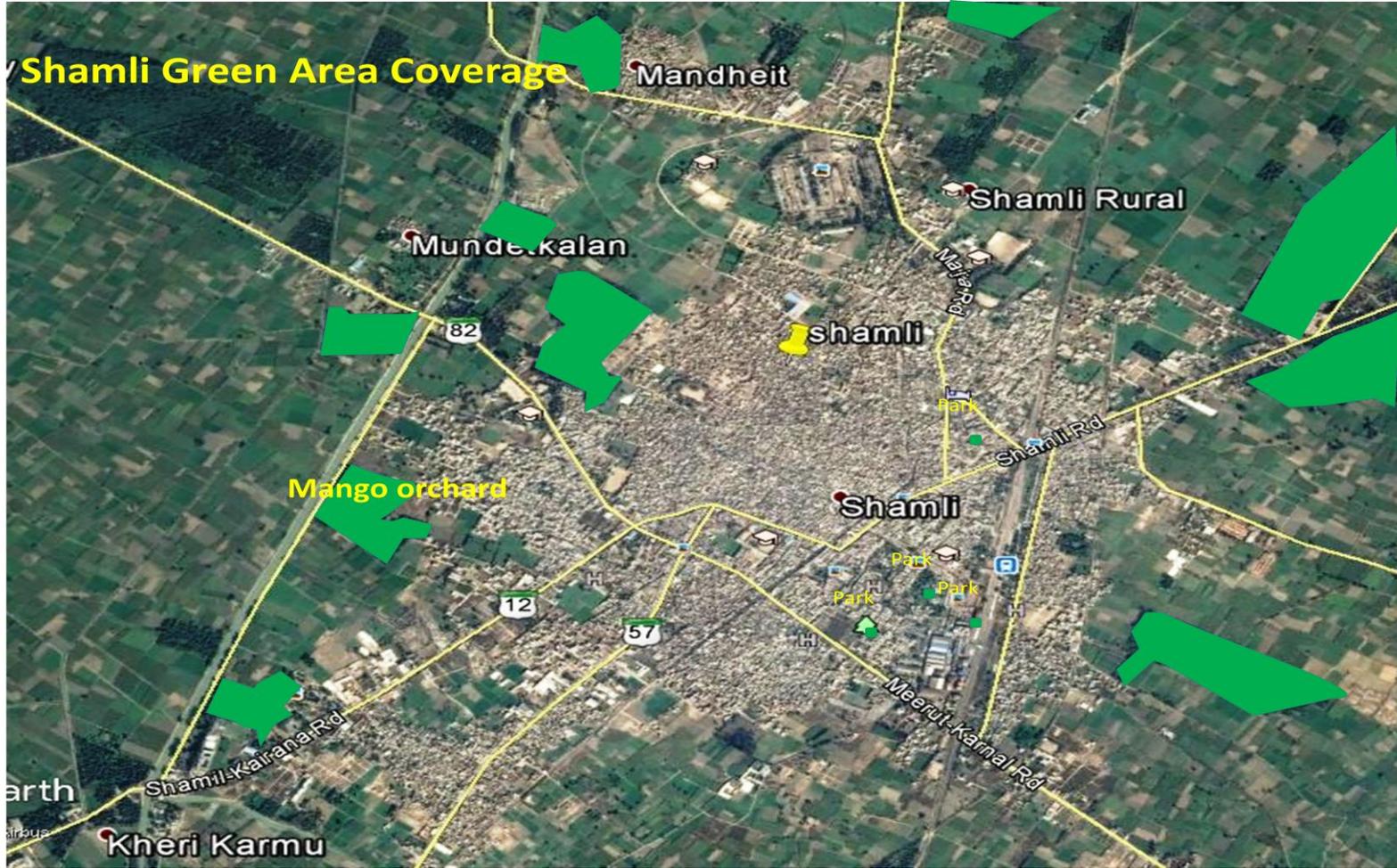
## Existing Green Coverage

Shamli city lies in Ganga plain area. There is fertile land surrounding the city. Major economic activity is agriculture.

Shamli city boundary outlined in 1988 and total city area is 26.23 Sq. KM. During this time period, Master Plan or Development Plan did not formulate that's why unplanned growth take place and open space is converted into builtup area. Only 0.19 % area is covered under Parks and Open Spaces. There are five town parks in city with area of 2996.5 Sq.m. Builtup area has 1.04 % open space within premises. So, total green and open space coverage is only 1.23% of 26.23 Sq. Km.

## Identification of Existing Green Pockets & Open Space

Sr. No	Location	Area in Sq.m
1	Nagar Palika Park	688.50
2	Aggersen Park	230.00
3	Jain Park	308.00
4	Rotary Baccha Park	1210.00
5	Gandhi Park	560.00
6	Hanuman Tilla	15600.00
7	Government Hospital	13850.00
8	EiD Gaha	4800.00
9	Thana Kotwali Parisar	12700.00
	Total	49,946.50



## Proposals to increase Green Coverage upto 15% till 2019

### 1. Preparation of GIS Based Development Plan as Per URDPFI guidelines

Shamli city cover under central sponsored Scheme AMRUT where is provision to formulate GIS based Development Plan. Development Plan will prepare under town planning acts that will help to improve planned development. This is also helpful exercise to improve green coverage at city level.

### 2. Develop Mango Orchard on PPP basis.

Shamli city located in ganga-jamula plain that is highly fertile area and also famous for its fruits and vegetables. There are lots of mango orchards surrounding city. Preserve theses orchards on PPP basis to increase green coverage.

### 3. Develop Town Level Park on PPP basis

City has only small parks. So it is proposed to develop city Level Park under AMRUT scheme to increase greenery at city level.

### 4. Strict rules for Urban forestation

Preserve reserved forest area nearby city and plantation.

### 5. Plantation along the median of the roads.

Identify roads where possible plantation on median of roads.

### 6. Parks (both creation and revival)

Identification new locations for neighborhood parks. Develop existing parks as attractive public places.

### 7. Landscaping of important locations

Identification of locations whereas possible landscaping like major junctions, T-sections, colleges, schools, hospitals etc.

### 8. Improvement in Non-Motorised Transport (NMT)

Encourage NMT to improve air quality of city like E-rickshaw etc.

### 9. Adopt Green Building Concept

Identification of Proposed Green Area

**Identification of Existing Green Pockets & Open Space**

Sr. No	Location	Area in Ha.	Ownership
1	Cover Solid waste Land fill Site as Green Cover (25% Filled area)	4 Hectare	Nagar Palika Parishad
2	Mango Orchards	13 Hectare	Private
3	Agricultural land	10 Hectare	Private
5	Forest Department	-	Forest Department
6	Charagah	4 Hectare	Nagar Palika Parishad
Total		31 Hectare	
Schedule to Increase Green Area upto 15%			
2015-2016			
2016-2017			
2017-2018	9%		
2018-2019	12%		
2019-2020	15%		

J.E. (Civil)  
Nagar Palika Parishad  
Shamli

Executive officer  
Nagar Palika Parishad  
Shamli

