



# MISSION AMRIT SAROVAR

## Baoli At Wazirpur Ka Gumbad

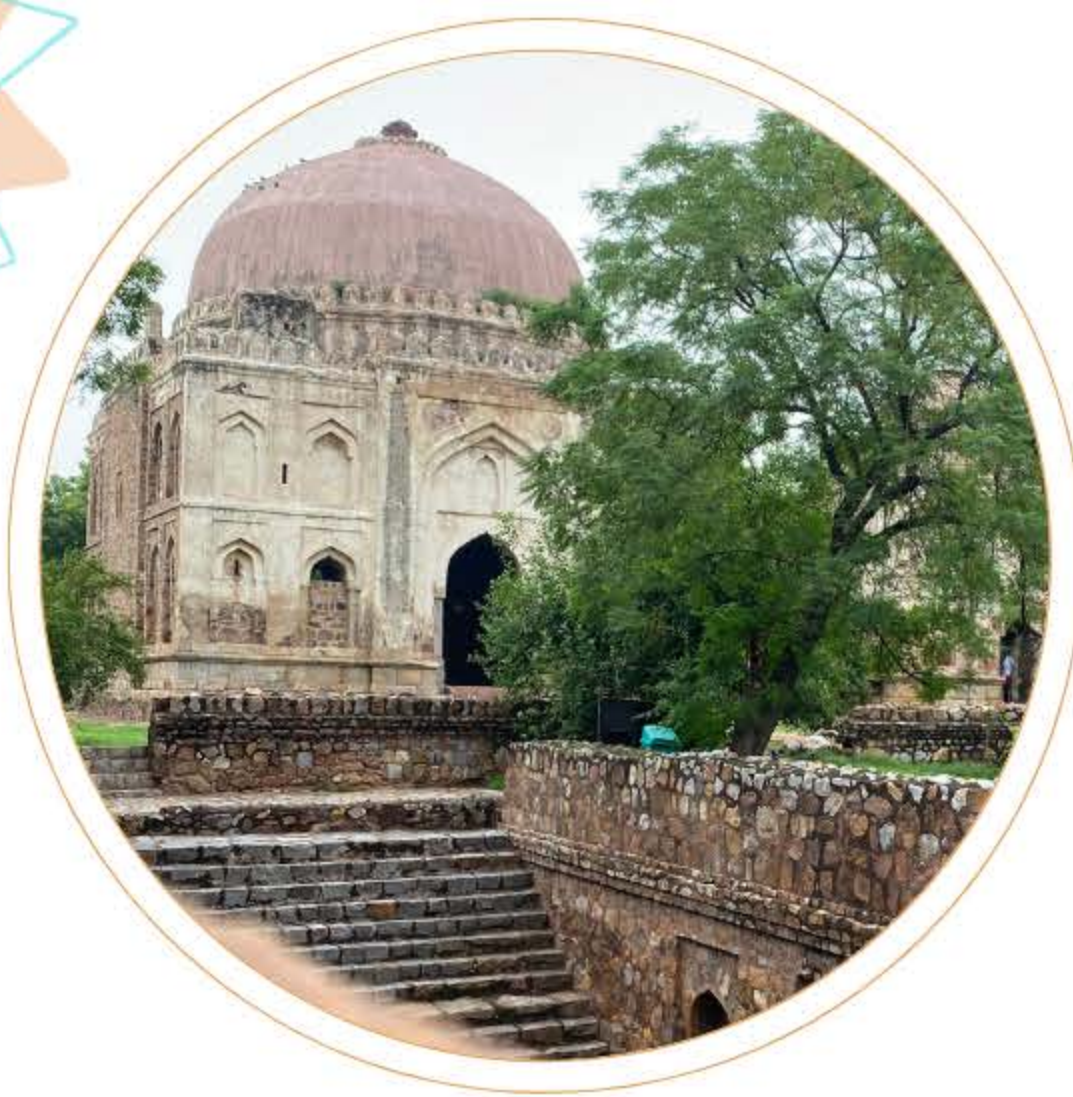
### WHAT IS A BAOLI (STEPWELL)

- Stepwells (or baoli) are wells or ponds with a long corridor of steps that descend to the water level.
- Stepwell played a significant role in defining subterranean architecture in western India from 7th to 19th century



### WHY LODHIS BUILT THIS MONUMENT

Baoli's were built to be both a ground water source and a collection tank to store rain water that can be used throughout the year



### HOW SOCIETY IS BENEFITTED

Baoli's in villages were mainly used for Utilitarian purposes and social gatherings whereas on trade route they were often used as resting place

# BAOLI AT WAZIRPUR KA GUMBAD

**The Baoli at Wazirpur ka Gumbad, a Lodhi-Era ASI protected structure is one of the 14 baolis in Delhi. It's architectural ambience is very captivating and appealing which makes it a must visit hidden gems of Delhi. It comprises of five tombs , a prayer wall (Qanati masjid), some grave platforms, a step well and a well.**



Institute Nodal Officer: Prof. Azhar Hussain (Team C, Dept. of Civil Engineering, Jamia Millia Islamia a Central University)

M.Tech Intern: Asma Heyat, Lavish Siddiqui, Mohammad Waseem Wani, Subhana Samad, Ujjaval Sharma,

B.Tech Intern: Md Modassir Anwar, Md Zishan Alam, Rashid Ali, Mohammad Zaid, Mohd Ahmed, Mohd Ayan,

Munesh Kumar, Zoya Farheen, Anas Kafeel

# Baoli at Wazirpur ka Gumbad

## Some Historical facts

- The Baoli at wazirpur ka Gumbad was built between years 1451-1526
- It was the main source of water for the people of Munirka Village
- The Structure was built during the era of one of the three lodhi sultan that is Bahlul lodhi or Sikandar lodhi or Ibrahim lodhi

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# GEOGRAPHICAL ASPECTS

## BAOLI AT WAZIRPUR KA GUMBAD

The present area of the  
complex: 1.5 Acres

Latitude  $28.562636^\circ$

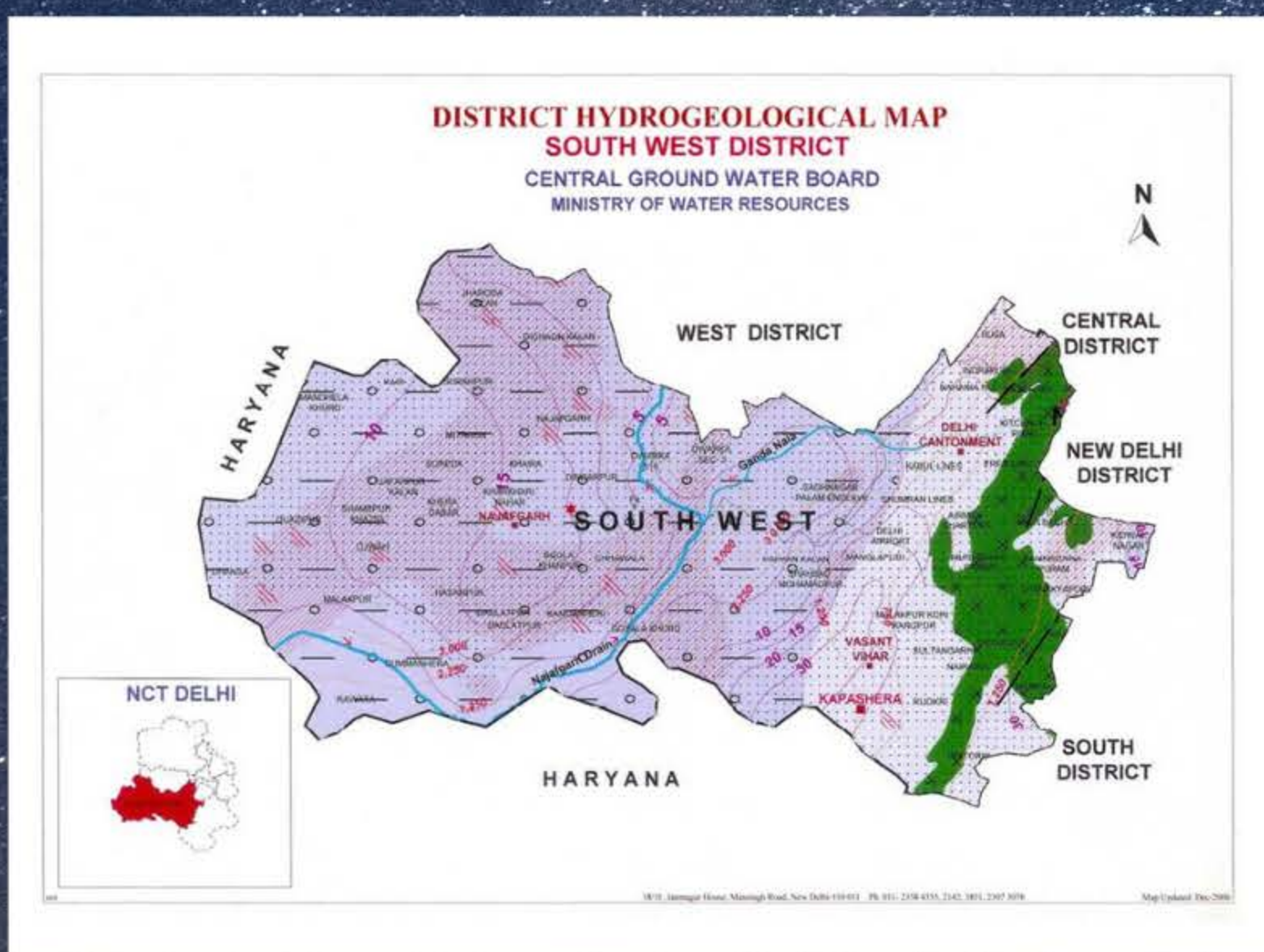
Longitude  $77.1744958^\circ$

Elevation of RK Puram  
sector 5; 234m

Groundwater level of the  
site: 61m



According to the district hydrological map of the southwest district of Delhi (central ground water board, ministry of water resource), Rama Krishna Puram has a hard rock aquifer.





# SPATIO-TEMPORAL ANALYSIS

At its time of construction the baoli was the main source of water for the people living at nearby Munirka village.

## RECONNECT-REIMAGINE

At the top edge of the well there is an open sloppy aqueduct from which water can run down a few feet.

The material and the style suggest that it was built much later for convenience of locals.



Women from the nearby Munirka village used to walk long distance to collect water from the wells of the Baoli due to absence of any other source.

### *Present*

At present the Baoli is dry and its purpose have changed from being a water source to a chilling spot for locals.



# Baoli at Wazirpur ka Gumbad

## Structure of the Baoli

The Most striking element of this baoli is its design.

Two turrets at the southern end stand in the edge of the well with narrow winding staircase

It has four approaches, two from the turrets, and two towards the sidewalls of the baoli



The platform has two arches in the middle opposite to each other

One arch opens towards the well, and the other arch towards the tank.

The baoli has only two tiers, and was filled with earth till the early 20th century.

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## BAOLI AT WAZIRPUR GUMBAD

Reimagine  
Rejuvenate  
Reconnect

### REIMAGINE

Baoli at Wazirpur ka gumbad is one of the under rated waterbody of Delhi. If not taken care of we can loose its essence of natural beauty.

### REJUVENATE

There are several cracks on the Structure.

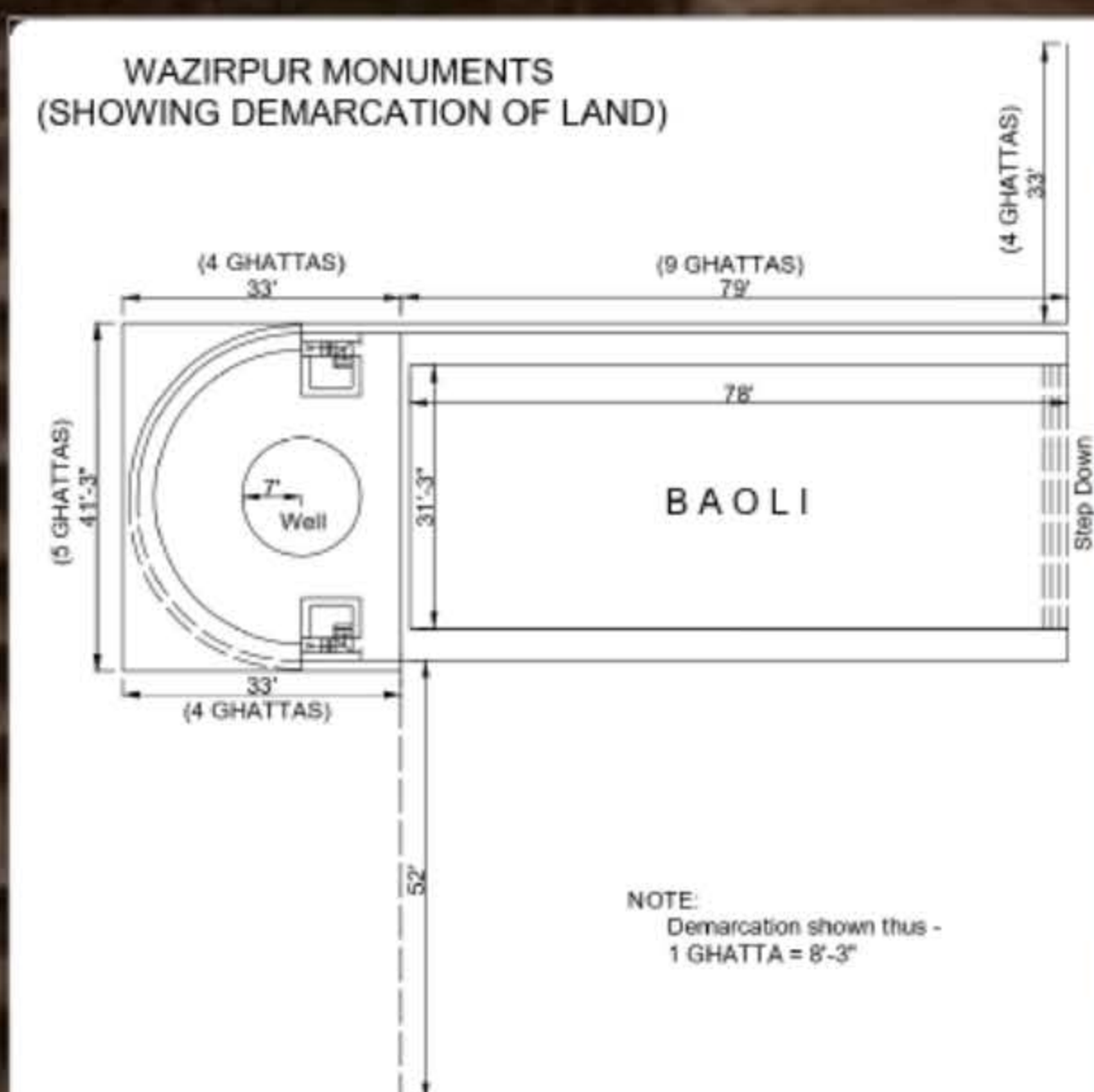
The Structure needs to be renovated.

The Baoli is completely dried.

### RECONNECT

Recharging the aquifer by rain water harvesting would help in reviving the Waterbody.

Public awareness program and photo walks should be conducted to create awareness among public.





Ministry of Education

Government of India



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Azadi Ka  
Amrit Mahotsav

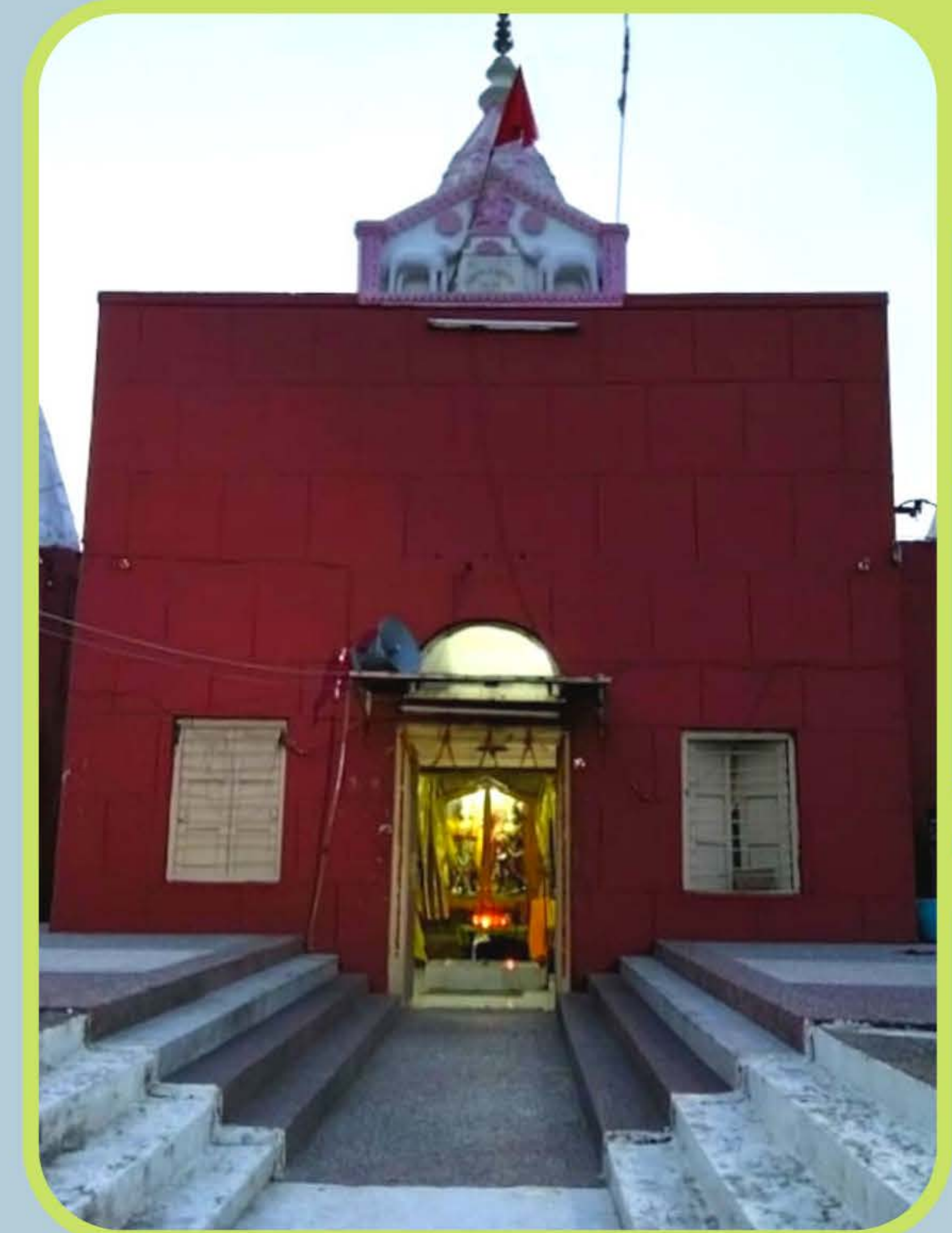


Ministry of Housing  
and Urban Affairs

Government of India

*Unity in  
diversity*

# Baoli at Wazirpur ka Gumbad



**Wazirpur Gumbad complex stands gracefully between the modern-day gurudwara and the mandir, giving a perfect example of communal coexistence.**

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Ministry of Housing  
and Urban Affairs  
Government of India



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आज़ादी का  
अमृत महोत्सव



शिक्षा मंत्रालय  
MINISTRY OF  
EDUCATION

# MISSION AMRIT SAROVAR

## BAOLI AT WAZIRPUR KA GUMBAD



### Plan for Redevelopment of the complex



**Public Restrooms**



**Benches with shed for public convenience**



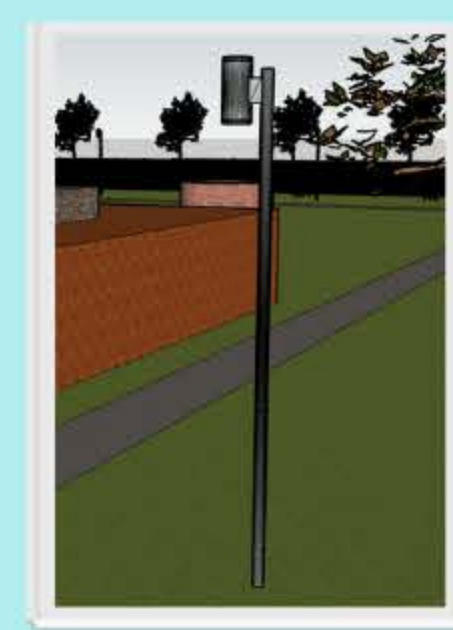
**Office and Store room for workers.**



**Cafeteria with a seating capacity of up to 48 people.**



**Dustbin for a litter-free zone.**



**Lamp posts across the perimeter for night visibility.**

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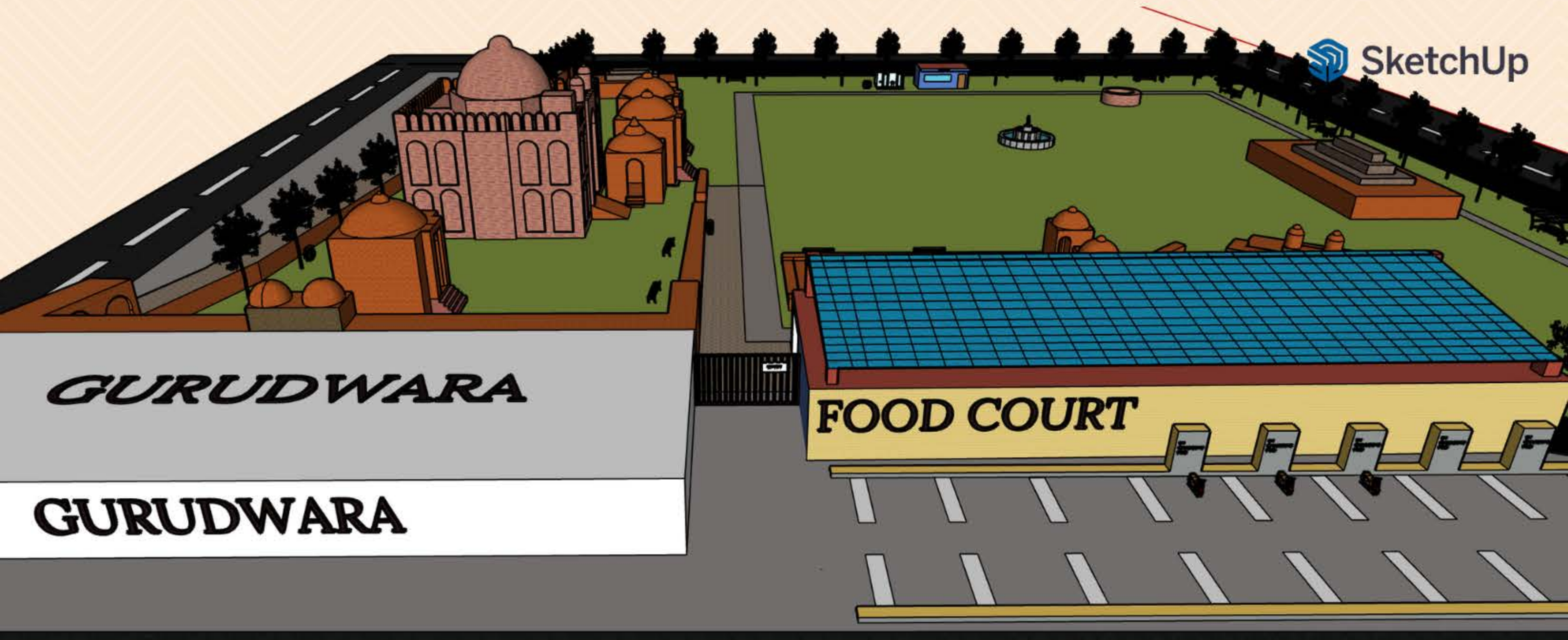
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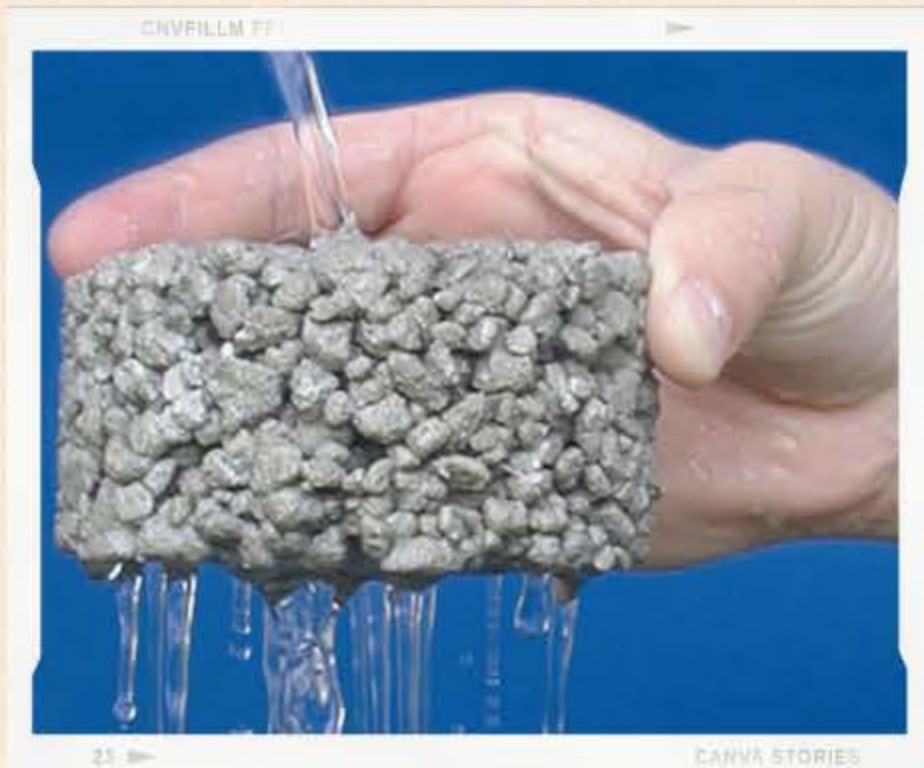


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## BAOLI AT WAZIRPUR KA GUMBAD



### Sustainable Development of The Complex



Jogging Track is made of Permeable Concrete so that water can penetrate through them.



Different color bins for different types of waste. Green Bins for Biodegradable waste and Blue Bins for recyclable waste



Planted trees around the boundary of the complex



To make the complex energy efficient we have installed solar panels on rooftop of the food court



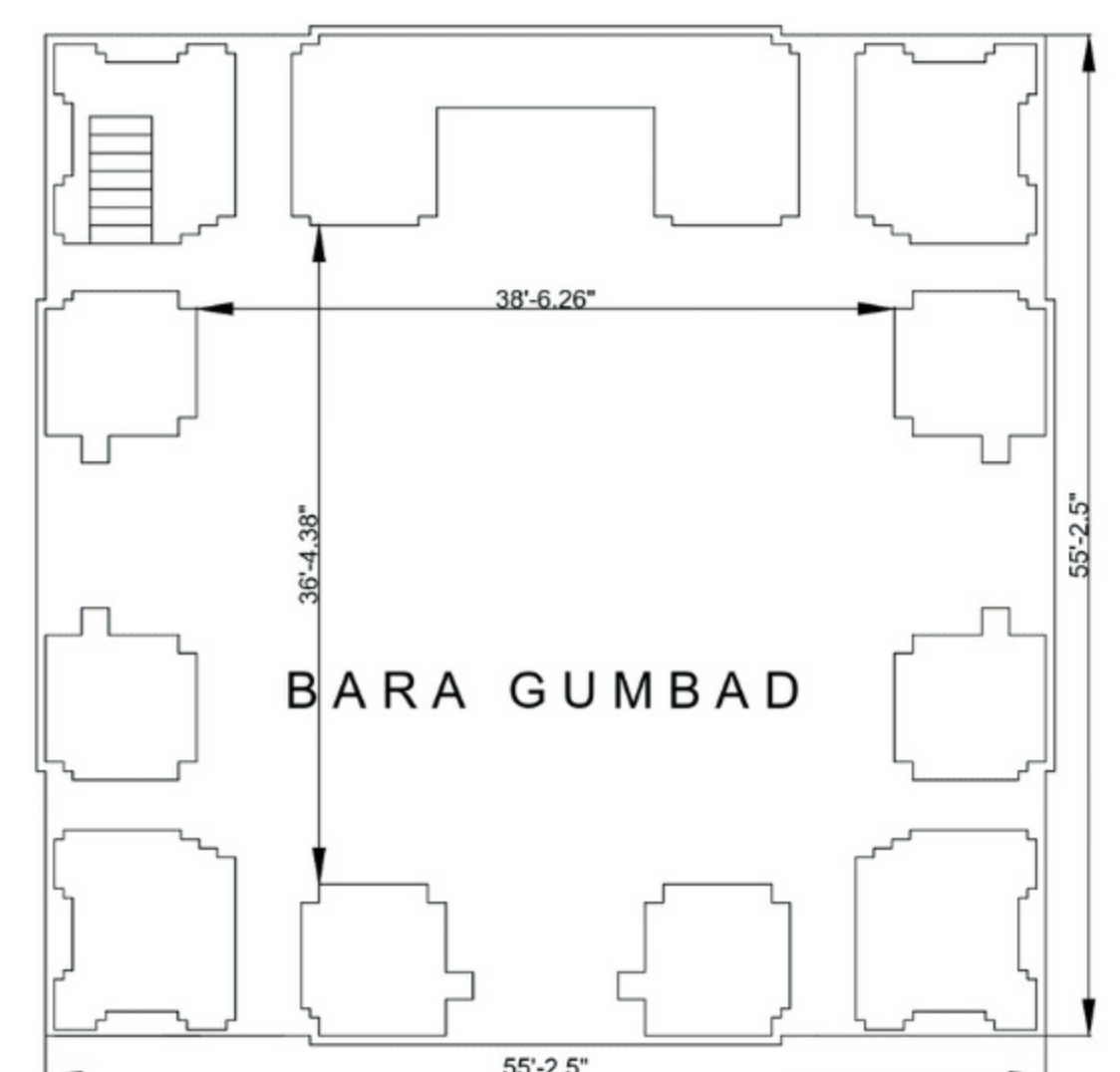
# Wazirpur ka Gumbad



**The main tomb has two entrances, two graves, and one winding stair case on the southwest corner.**

**Since 2016, some locals have started offering flowers and sweets at the graves in the main tomb of the complex. Since the burial tombs are of anonymous people, local devotees have given them the title of 'Pir Baba'.**

WAZIRPUR TOMB





# LET'S EXPLORE WAZIRPUR BAOLI

COME AND  
COLLECT MOMENTS  
OF WAZIRPUR  
BAOLI

LET'S EXPLORE  
THE HISTORY OF  
BAOLI

IT IS BETTER TO SEE  
SOMETHING ONCE  
THAN TO HEAR  
ABOUT IT A  
THOUSAND TIMES

LET'S FALL  
IN LOVE  
WITH BAOLI

LET'S GET ADDICT  
TO BAOLI, TOURISM  
IS THE HEALTHIEST  
ADDICTION