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Government of India









Inclusive Heritage-based City Development Program in India



About this book

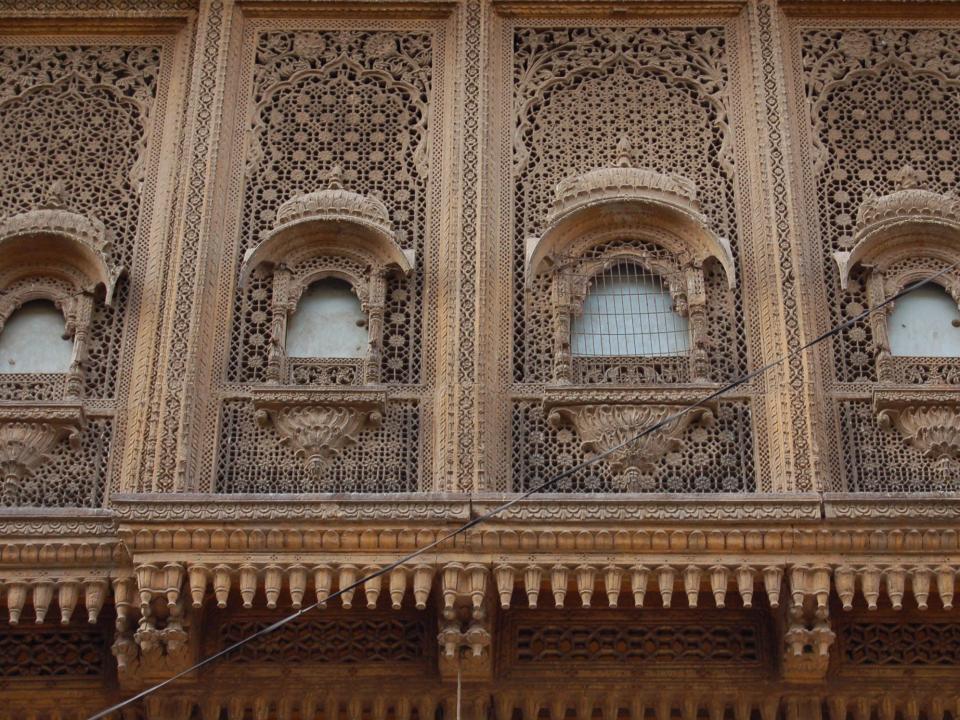
This book summarizes the motivation, objectives, methodology, results and lessons learned from the design and implementation of the Demonstration Program on Inclusive Heritage-based City Development in India.

The book was prepared by Stefania Abakerli (Program Leader, World Bank) and D. Ajay Suri (Regional Advisor for Asia, Cities Alliance). All drawings were prepared by the implementing agency, CEPT University jointly with the pilot states and cities officials, experts and residents. The team is thankful to all concerned officials, experts and citizens for their insights, zest and continuous inspiration from the Program design to its implementation.

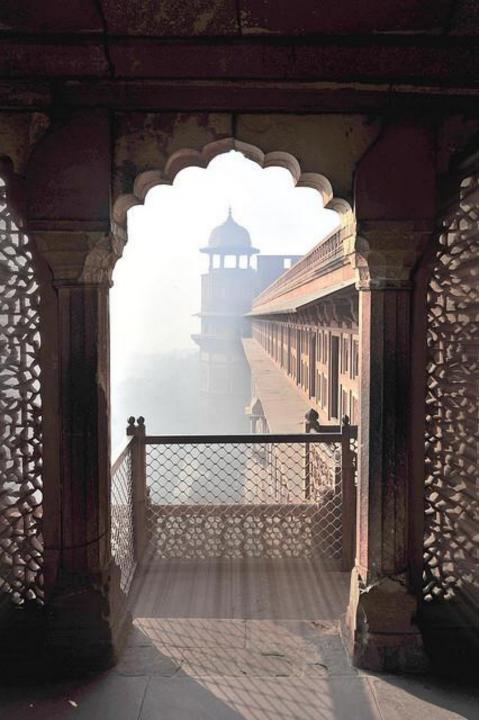
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"India is an ancient palimpsest on which layer upon layer of thought and reverie had been inscribed, and yet no succeeding layer had completely hidden or erased what had been written previously.

Jawaharlal Nehru







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Why Heritage-based Gity Development?

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India's cities are endowed with heritage structures, cultural landscapes, practices and expressions which, over centuries, have not only defined collective identities and a strong sense of belonging, but also provided critical services, such as housing and water supply, and served as livable economic hubs.

Experts believe that ancient India played an exceptional role in contributing to the world's contemporary applications of urban planning. The meticulous layout of ancient cities along the banks of the river Indus as far back as 3,000 years ago represents the first evidence of town planning by a society. Such organization suggests not only knowledge of advanced planning and development (as we know it today), but also an efficient local governance system and a notably inclusive, egalitarian society. By engaging residents in decision making, concentrating densification on key transportation routes, promoting walkable, compact land use through mixed-use development, and creating impressive and accessible public landscapes, ancient cities promoted the conservation of their natural and cultural resources as core elements of their vibrancy and prosperity.

Today, this sophisticated urban development, and its heritage legacy, is at a turning point in India due to increasing pressures from broad rural-urban migration. While slow compared to other parts of the world, such demographic change in India is happening without a unifying vision and without the necessary planning, service provision, and concern for cities' existing cultural and natural assets. As cities expand to accommodate urban migrants, development policies and infrastructure investments often rely on imported "modernization" ideas and plans that are not driven by specific local contexts. Such plans rarely value the significance of historic areas and heritage assets for the city's identity and evolution, resulting in missed heritage-based growth opportunities and/or chaotic, insensitive construction in and around historic areas and their surrounding landscapes.

This approach sees critical services provided elsewhere, leaving historic areas isolated from, rather than integrated in, citywide socioeconomic and physical development. As a result, historic areas in many cities across India are becoming pockets of entrenched poverty. Overcrowding, crumbling infrastructure, decaying buildings, encroachment and poor sanitation in most of these areas are condemning inhabitants to some of the lowest living standards in cities. In the longterm, the further deterioration of historic areas will not only continue to compromise quality of life, but will also jeopardize their character and attractiveness for income generating activities, such as tourism.

Yet because Indian cities are in an early stage of urbanization, they still have the rare opportunity to reverse this paradigm. Rehabilitating assets and the surrounding landscapes can reinstate their potential to attract capital, people and activities that once supported city functioning and development, and restore their capacity to provide character, meaning and critical services to residents and the cities themselves. For this to happen, urban development schemes need to value historic areas and cultural landscapes as assets—not liabilities—in the development of more inclusive and sustainable growth patterns. Heritage conservation schemes also need to look beyond the preservation of isolated monuments towards stewarding their surroundings and the socioeconomic and cultural practices taking place in them.

Such emphasis on heritage as an <u>asset</u> and intrinsic quality of city development and vitality has started gaining acceptance in India. There is a consensus, however, that sound public policies, financial mechanisms and capacity are urgently required for cities to achieve this objective. A city's heritage represents a significant physical and socioeconomic capital accumulated by communities as a result of the knowledge, investments and labor of past generations.

This so-called "cultural capital" not only confers a distinctive identity to cities, but, if managed properly, also represents an important component of their wealth through a variety of uses essential to social, economic and environmental sustainability and advancement.

Social Values



Heritage is a **socially valuable endowment**, which, if stewarded effectively, has vast noneconomic potential to:

Overcome poverty cycles

- The promotion of traditional practices as a shared economic activity in historic areas often brings local artisans and businesses together, regardless of their caste, religion, gender and social standing, thereby contributing to overcome societal stigmas and poverty traps.
- The defining features of historic areas provide an excellent context for the growth of small, value-added creative industries, often managed by young entrepreneurs and women, reducing gender disparities.
- Empowerment of women—as transmitters and sources of much of the local knowledge and cultural practices strengthens social inclusion.

Improve the living conditions of the poor

- Investments in historic areas involve the upgrading of basic services, such as potable water and sanitation; the rehabilitation of traditional low-income housing; and the adaptive, productive reuse of historic properties, with major impacts on the quality of life of the urban poor.
- Conserving heritage renews a sense of identity and can inspire new smart and sustainable city and town development patterns, with an emphasis on the valorisation of the assets of the poor.

Economic Values



Heritage is also a **powerful wealth and economic driver** that generates over a trillion dollars worth of jobs and income around the world through cultural, religious and tourism related activities. In India, this heritage has the potential to:

Foster endogenous sources of economic growth

- The use of local skills and purchase of traditional goods during rehabilitation and maintenance, increase local employment and income generation opportunities, resulting in a strengthened local economy.
- Better-managed heritage and increased investments in services in historic areas attract greater numbers of high-value businesses, and in a more sustainable manner.
- The rehabilitation of historic real estate and streetscapes often adds value to other public and private assets (i.e., housing stock, public services).

Increase competitiveness and generate revenues for cities

- The unique characteristics of historic areas are becoming rarer and highly prized, increasing attractiveness for new businesses and investments.
- Traditional businesses tend to reinvest earned income more broadly into their neighborhoods, leading to improved socioeconomic conditions and generating economic vitality.
- Private investments and tourist receipts in rehabilitated historic areas contribute to additional earnings and increased municipal revenues.

Environmental Values



Heritage **provides essential basic and environmental services** to cities, such as water supply, green spaces, and flood control. In India, it has the potential to:

Increase cities vitality

- Building standards and more compact city designs that increase energy efficiency and reduce travel time car use have direct positive impacts on people's health, as well as cities' vitality and economy.
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Increase cities sustainability and resilience

- Retrofitting buildings generates less waste materials and pollution than demolition and transportation of waste to landfills.
- If well conserved and managed, existing ancient kunds (water ponds) and vavs (step wells), which used to perform a double function as suppliers of harvested rainwater to communities and as a drainage systems, can contribute to mitigate water scarcity and flooding.

The Opportunity

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Indian Cities Heritage: Unmatched Legacy



Largest density and diversity of heritage assets and streetscapes

Vibrant living cultural practices and expressions

Rooted traditional economic base



India's heritage assets are unmatched in the world with 5,000 years of history, 22 official and 1,000+ minor languages, around 200 million craftspersons, countless traditional skills, cultural practices and performing arts, 30 World Heritage Sites, and tens of thousands of monuments, historic areas and sacred sites spread over highly diverse natural and built landscapes.

In cities, this heritage is of three main types:

Monuments and buildings

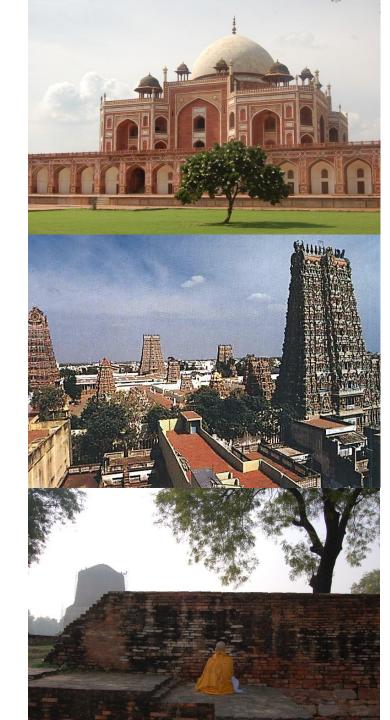
These often iconic, "nationally important" tangible assets are individual, isolated features of cities. They are often already listed in heritage inventories or designated and protected under heritage laws established by the Archaeological Survey of India and related agencies at the state level.

• Traditional neighborhoods, streetscapes, ghats and parks

These are the tangible locations in which iconic monuments and buildings are located and which gain meaning from the assets they contain.

Practices and traditions

These intangible cultural actions—the evolving social practices, traditions and skills transmitted from generation to generation—give life to monuments, historic areas, landscapes and properties.



India's potential for poverty reduction and sustainable growth through the proper stewardship of these heritage assets is vast, and conditions in the country are already increasingly favorable:

In the heritage conservation domain, there is a growing recognition that the value of cities' heritage lies not only in their monuments, but also in the relationship between the monuments and the practices and spaces that continue to imbue them with meaning, centuries later. In addition, emerging local initiatives are using heritage as a key element in improving the quality of life of poor communities living near monuments (i.e., the rehabilitation of the Humayun Tomb-Nizamuddin), already demonstrating the positive impacts of an integrated approach to heritage management on living standards and job opportunities.

In the city planning domain,

an emphasis on "urban renewal" has recently begun to gain acceptance in the Government of India, which is putting in place more predictable funding for revitalization of historic areas and cities (i.e., Jawaharlal Nehru National Urban Renew Mission, JnNURM).

The Jawaharlal Nehru National Urban Renew Mission (JnNURM), Ministry of Urban Development, Government of India, is the largest urban development scheme in India and aims to assist Urban Local Bodies through urban reform and financial assistance for improved city planning and quality of life.

The Challenges

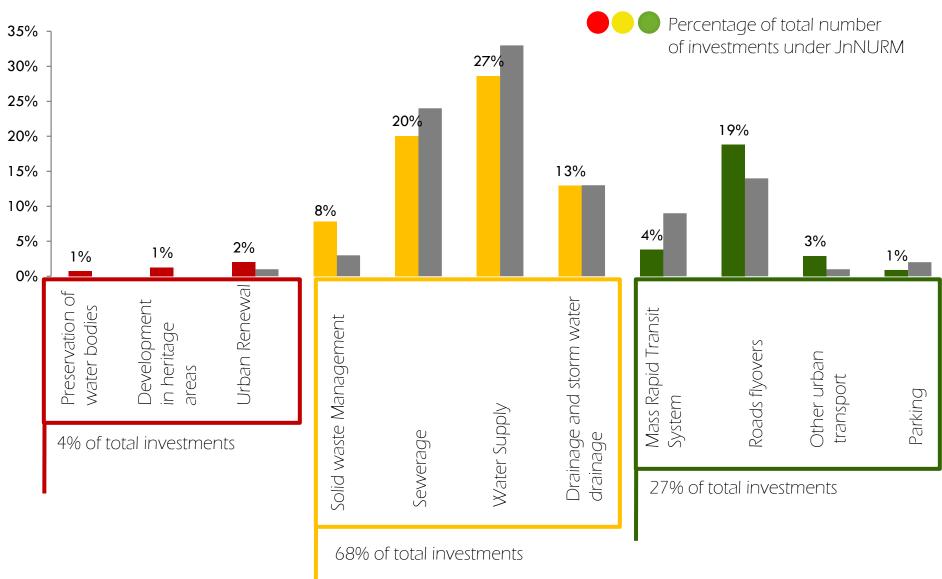
In the heritage conservation domain:

- Despite growing awareness of the importance of a wider approach to conservation beyond monuments, inadequate regulatory mechanisms, institutional arrangements, and human resources reinforce a traditional monumentcentric approach.
- A lack of sound public policies, schemes, incentives and capacity for the effective management of cultural landscapes in the 21st century persists.
- Historic areas are isolated from the wider economic development and physical transformation taking place, creating pockets of poverty.

In the city planning domain:

- "Urban renewal" activities are compartmentalized both in terms of city development planning and investments.
- Requirements of existing city planning schemes are not adapted to the reality on the ground.
- Cities lack adequate approaches, tools, incentives, coordination mechanisms and capacities for urban revitalization.
- Performance of JnNURM shows a continuing sectoral and asset-creation approach to city planning and investments. Less than 1% of all funds allocated by JnNURM have actually been spent on "urban renewal" activities.
- There is a tendency towards new construction and signature large interventions in a short-term perspective, often with irreversible long-term impacts on cities' heritage and landscape.

Less than 2% of all funds allocated by JnNURM was for "urban renewal"





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The Program

Motivation

The Department of Economic Affairs, Ministry of Finance, Government of India, requested the World Bank's assistance in the design and implementation of a Demonstration Program on Inclusive Heritage-based City Development in India. The purpose of the Demonstration Program was to contribute to filling the knowledge and application gap at a critical moment in India's urbanization process.

The Program was conceptualized by the World Bank in consultation with the Government of India and experts in 2011 and implementation began in May 2012. It has been anchored by the Ministry of Urban Development (MoUD), and guided by a Steering Committee, chaired by the Joint Secretary and Mission Director of the Jawaharlal Nehru National Urban Renew Mission (JnNURM), MoUD, and comprised of the key ministries involved in city planning and development as well as heritage conservation in India, namely the Ministries of Finance, Housing and Poverty Alleviation and Culture.

CEPT University was competitively selected as the implementing agency for the Program.

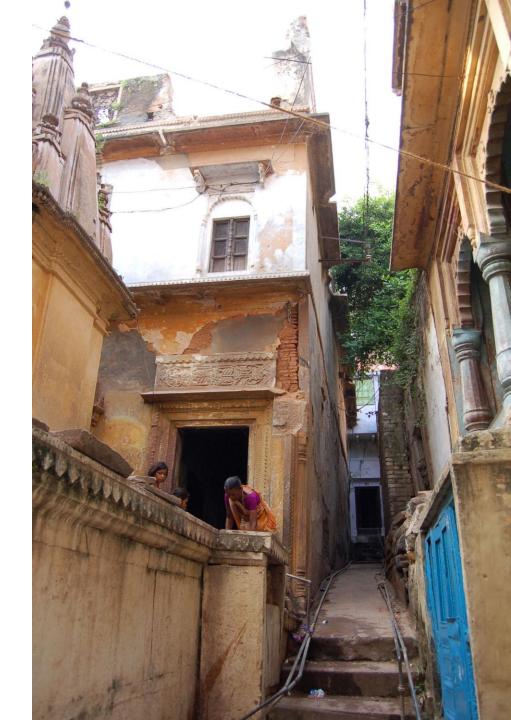
Objectives

To provide national policy makers, state governments, Urban Local Bodies (ULBs) and sector professionals in India with a refined methodology, practical guidelines, institutional arrangements and financial and management incentives that will enable them to revisit their development strategies in a way that empowers cities to draw inclusive and participatory heritage-based city development and investment plans.



Expected Impacts

- Enable cities to better manage urbanization and distribute its benefits by valuing and leveraging their existing heritage assets.
- Enhance the character, living standards and development effectiveness of cities.
- Unlock billions in funds earmarked for "urban renewal" investments, but not fully utilized due to low capacities at city level, and a lack of adequate approaches and tools.





Process

The Program consists of two phases:

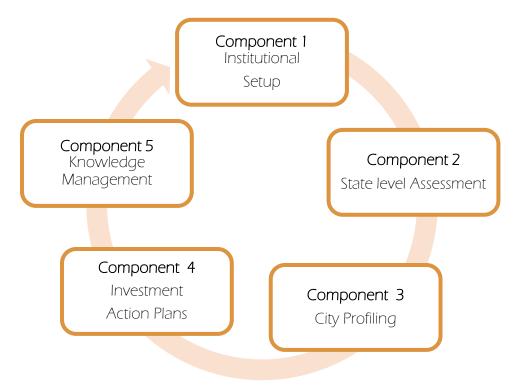
Phase 1, the pilot phase (May 2012 – December 2013) aimed to test and refine an inclusive heritage-based approach to city development planning in India's varying urban contexts, with a focus on learning from pilot cities.

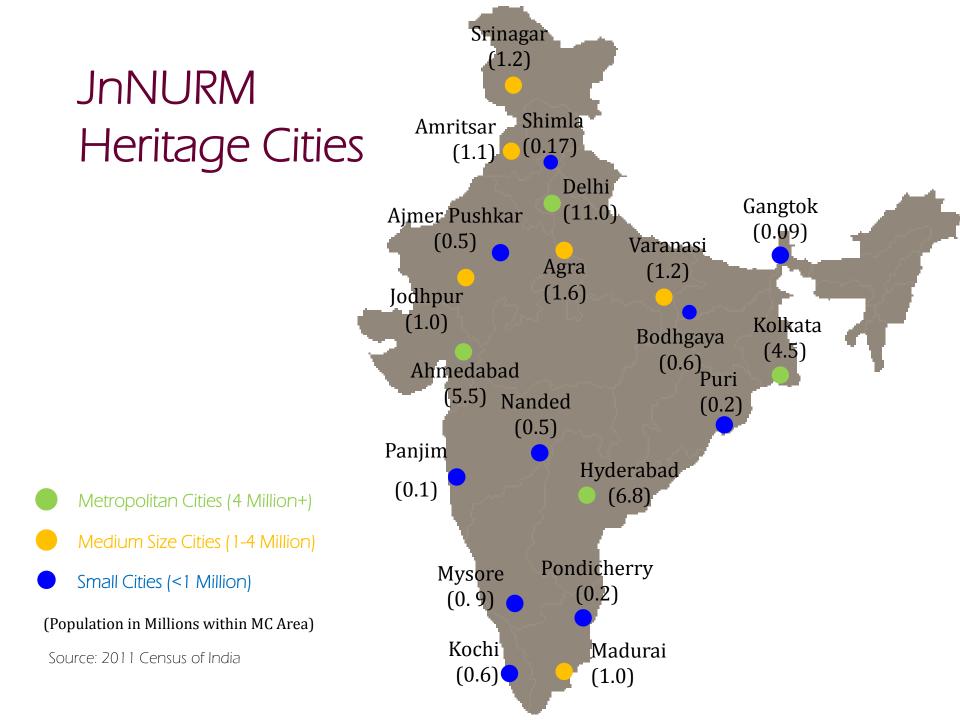
Phase 2, under preparation, aims to expand the institutionalization of the piloted policy approaches and mechanisms through urban development and poverty schemes, especially at central and state levels.



Phase 1

Phase 1 of the Program, consisting of five core components, took a deductive approach from the preparation of city-level heritage inventory to the detailing of micro-level interventions in consultation with state and local stakeholders.





Component 1 – Institutional Setup

The institutional setup entailed four main steps:

1. Governance arrangements for Inclusive Urban Revitalization

Through institutional mapping, stakeholder analysis and consultations at national, state and city levels, and expert discussions, the Program supported the establishment of the governance arrangements for Inclusive Urban Revitalization. At the central level, the Program supported the establishment of an Inter-Ministerial Program Steering Committee, bringing together ministries involved in city planning and development as well as heritage conservation.

2. Technical criteria for pilot cities selection

To inform learning and institutionalization of tested approaches, technical criteria were defined, including:

- i) % of the city's population living in the heritage area; % of the city's population living in slums
- ii) heritage relevance of the city
- iii) level of state government's support to vision
- iv) city-level entrepreneurship
- v) socioeconomic status (poverty, stress)
- vi) JnNURM performance in the city
- vii) state government's leadership.

3. Pilot Cities Selection

Through the Program, a rapid appraisal of JnNURM 45 heritage cities was carried out; six cities shortlisted by Program Steering Committee. An initial profiling and technical rating of the shortlisted cities was prepared by the implementing agency and four cities were selected, including: Ajmer, Rajasthan (medium size city), Pushkar, Rajastan (small size city) Varanasi, Uttar Pradesh (metropolitan city), Hyderabad, Andhra Pradesh (mega city). Pilot cities were also selected based on their geographic distribution and distinct sizes to ensure the Program captured India's diverse urban context.

4. Heritage Cells at city level

The selected ULBs were mobilized by the respective state Urban Development Departments to coordinate the Program activities. The Program provided city officials with hands-on support and knowledge sharing. They also received guidance from the Steering Committee, and advisory support from local experts, the World Bank, Cities Alliance and the implementing agency. Heritage Cells were established in Varanasi, Ajmer and Pushkar, and the existing Hyderabad Heritage Cell supported as the loci for Program implementation. The Heritage Cells operated under the chairmanship of the respective Municipal Commissioners, and guided by a City Heritage Committee comprising state and local officials, distinguished scholars, experts from the city and concerned residents.

Technical Rating Scale

Share of city pop. in core area, 2001		% of city pop. living in slums, 2001		Heritage initiatives/ Urban Renewal activities implemented		Tourism potential (# of visitors), 2007		JnNURM fund utilisation for UIG Projects (% of amount used against approved cost), 2011		Fund allocation & use for BSUP/ IHSDP (ACA committed & availed for States)		Imp. of JnNURM reforms (# reforms completed), 2011		Compliance status for application of 13th Finance Commission (# heads complied)	
<10%	1	<10%	1	Identification of Proposal in CDP	1	<10 lakhs	1	<20%	1	<40%	1	3	1	2	1
10-20%	2	10- 20%	2	Considerable share allotted in CDP	2	10-20 lakhs	2	20-40%	2	40-60%	2	4	2	3	2
20-30%	3	20- 40%	3	Heritage plan, city level groups formed	3	20-40 lakhs	3	40-60%	3	60-80%	3	5	3	4	3
>30%	4	>40%	4	Heritage DPR under JNNURM	4	>40 lakhs	4	>60%	4	>80%	4	>5	4	6	4

Selected Pilot Cities

Ajmer-Pushkar (0.5)



Hyderabad (6.8)



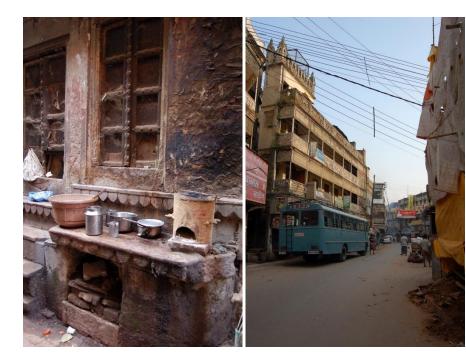
Varanasi (1.2)

Component 2 – State level Assessment

By assessing the existing urbanistic approach, financial mechanisms and regulatory frameworks, Component 2 aimed to understand:

- The role of heritage in city planning at the state level
- The extent of collaboration between the state and city levels in decision making for city planning
- Capacities of government and private sector organizations
- Development and regulatory conflicts
- Local resource mobilization, budgeting mechanisms and funding systems
- Wealth distribution

The state level assessment also served as a platform for a continuous dialogue and facilitated closer relationships between the cities and the states.





Component 3 – City profiling

The city profiling entailed three main steps:

1. Heritage Listing

City-wide inventory, categorization and mapping of tangible and intangible heritage assets in each city, performed by Heritage Cells with technical support from the implementing agency.

2. Heritage Zone Mapping

Mapping of heritage zones (areas containing a high density of heritage assets) and linkages between built heritage and surrounding community livelihoods. Assessment of any current heritage-based initiatives and/or funding.

3. Socioeconomic and services assessment

Information gathered on cities' morphology and existing land use practices; typology of neighborhoods; poverty geography; service delivery in heritage zones compared to the city level; economic clusters and employment; city and neighborhood aspirations; livelihoods, lifestyles and local stories; gentrification; and decision making processes and capacities.

Sample City Profile: Varanasi

CDP VISION	"To develop	o Varanas	si as an " Eco	nomically V	ïbrant, Cι	ulturally Rich, ar	nd Livable	Tourist City	/".			
POPULATION IN MC AREA (Source: Census of India 2001 & 2011)	2001 : 1,100, 2011 : 1,201,								A A A A A A A A A A A A A A A A A A A	0	CEAY D	e inter
SLUM AND POVERTY PROFILE (Source: Census of India 2001 and CDP)	SlumTotal	BPL Popula	n: 453,000 (37 ation: 96,344	,	tted: Yes. S	;UDA has condu	cted Survey	' 5.	32	Carrow And		
HERITAGE STATUS AND PROFILE (Source: CDP 2001)	 List of Culture Herita Clean 	^e heritage i ral resourc age zoning Iliness drive	core city area nitiatives: e mapping ar g and formula e and Prepara l implementat	nd inventory/ tion of regula ition of CSP	listing ations in th					av o		CANAA RTVER
JNNURM DPR'S RELATED TO POVERTY, HERITAGE (Source: www.Jnnurm.nic.in)	 No pr 	roject for h	ieritage conse	ervation unde	er JNNURN	by HUDCO ANE 1 • the historic area						
, JNNURM FUND UTILISATION (Source: www.Jnnurm.nic.in)	Number of Pro		oned Tota cost	I Approved (in lakhs) 569.73	Total Ar till 19 th	mount released in Jan, 2012 89 lakhs		r	% of amount u eleased 74%	tilised ag	ainst total am	iount
FUND ALLOCATION & UTILISATION (BSUP/IHSDP) AND PRO POOR REFORM STATUS	ACA Committ BSUP- >80% & IHSDP- >80% Internal earma	above of & above o	the budgeted f the budgete	d ammount ed ammount		on): I budgets- Funds	earmarked	but not spe	cified in %.			
STATUS OF JNNURM REFORM (Source: www.Jnnurm.nic.in) (Note: Numerical figures denote number of year committed for	E- Governance setup	based a	to accrual louble entry ounting	Property 1 (85%cover		Property Tax (90% collection efficiency)		% cost 1 ry (WS)	00% cost reco (solid waste	very Fu	Internal Earm nds for Servic Poor	es to Urban
completion)	3/Achieved	4/ /	Achieved	5/ Achiev	ved	5/ Achieved		5	-		3/Achie	ved
APPLICATION OF 13TH FINANCE COMMISSION : Compliance Status	Budget Supple	Account	TG & S to C&AG	C&AG Report toLeg	LFA Report to Leg	o Ombuds	Electro transfer	SFC	PT by ULB's	PT Board	Benchmar king	Fire Plan
by States (Source: 13th FC Conditions to Access Performance Grant –Compliance Status, MoUD)		Process Initiated	Process Initiated	Process Initiated	Process Initiated		Process Initiated	Compiled	Compiled	Compi led	Process Initiated	Process Initiated
1												1

Component 4 – Investment Plans

Based on the state assessment and city profiling, the respective Heritage Cell conducted participatory consultations, workshops and focus groups with scholars, experts and local stakeholders to select potential heritage areas for the preparation of a demonstration Detailed Project Report (DPR) or investment plan in the pilot city to test out the approaches and tools promoted by the Program. Through a rapid appraisal, demonstration areas in each city were selected according to their:

- **Land uses** Area that has a representative mixed land use, with cultural, commercial, and residential areas.
- **Socioeconomic status** Area with a highly diverse socioeconomic group and poverty pockets.
- Heritage at risk Area with lower living standards and degraded heritage assets.
- **Heritage significance** Area that covers most of the city's monuments and vernacular heritage as well as significant intangible assets.

Traditional Approach

- Top down approach
- •Supply driven (based on technician's views)
- Limited community consultation
- Sector-based interventions
- •Single infrastructure provision focus

Program Approach

- Bottom up approach
- Demand driven (by community aspirations, heritage values)
- Developed through participatory methods
- Area-based interventions
- Multi-sectoral focus (service provision, livelihood promotion, heritage rehabilitation, institutional strengthening)

Component 5 – Knowledge Management

Given the nature of the Program as an instrument for testing methodologies and disseminating experiences, ongoing knowledge management was central to Phase 1.

- <u>At the central level</u>, activities involved continuous knowledge support to the Steering Committee, and the initiation of a process of revision of the existing JnNURM guidelines to ensure more effective allocation of JnNURM funds and a more inclusive, area-based approach to urban revitalization, which better reflects the reality and capacities of cities.
- <u>At the state level</u>, good practices were shared with the states and a stronger dialogue between the states and the pilot cities was facilitated.
- <u>At the city level</u>, expert teams were posted in each pilot city and assigned to assist city authorities and the respective Heritage Cells, and city-to-city peer learning through study tours and exposure visits was promoted across India.





At policy making level:

- Increased awareness of potential of heritage assets for inclusive urban development.
- Strengthened collaboration between ministries and agencies across states and cities.
- Interest expressed by other states and cities to receive support in applying the methodology through investment loans and technical assistance.

At city level:

- Increased empowerment of pilot cities in identifying local needs and proposing new ideas.
- In Rajasthan, incorporation of the heritage zones identified by the Program in the city's master plan, currently under review.

At technical level:

- Greater interest in and focus on multi-sectoral and heritage-based interventions among local authorities.
- Testing of mechanisms for coordination and multi-sectoral investments in distinct contexts.
- Agreement to update JnNURM guidelines for heritage cities in partnership with distinguished organizations.

VARANASI DEMONSTRATION DPR

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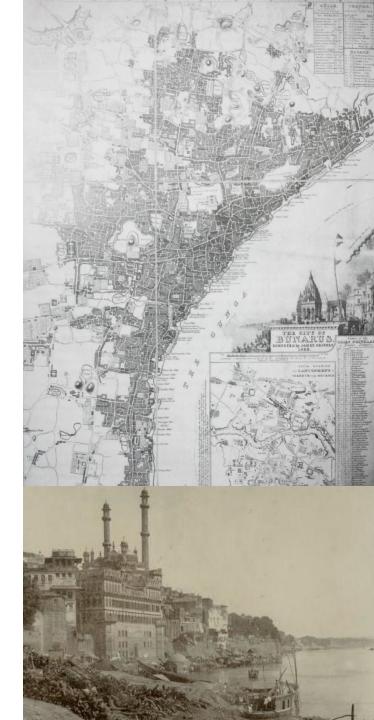
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Cooks

Varanasi or Benaras, Kashi, Avimukta, Rudravasa and Mahashmashana, is one of the oldest living cities in the world. According to the *Vamana Purana*, the Varuna and the Assi rivers originated from the body of the primordial person at the beginning of time itself. The land lying between them is believed to be 'Varanasi', the holiest of all pilgrimages. The word 'Kashi' originates from the word 'Kas' which means to shine. Steeped in tradition and mythological legacy, Varanasi is the 'original ground' created by Shiva and Parvati, upon which they stood at the beginning of time.

Varanasi is located in the middle of the Ganga plains. Historically it was part of an important water trade route that connected Patliputra (Patna) to Taxila (presently in Pakistan). Varanasi became the microcosm of India's traditional classic culture: a city glorified by myth and sanctified by religion. From time immemorial, its temples, shrines and ashrams have attracted uncounted worshippers searching for the rays of the dawn shimmering across the Ganges, the temples and shrines along its banks stirring hymns and mantras, along with the fragrance of incense filling the air and the refreshing dip in the holy waters gently splashing at its *ghats*.

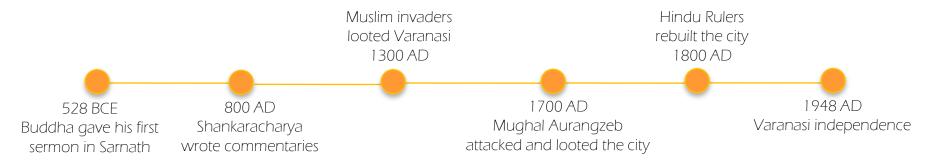




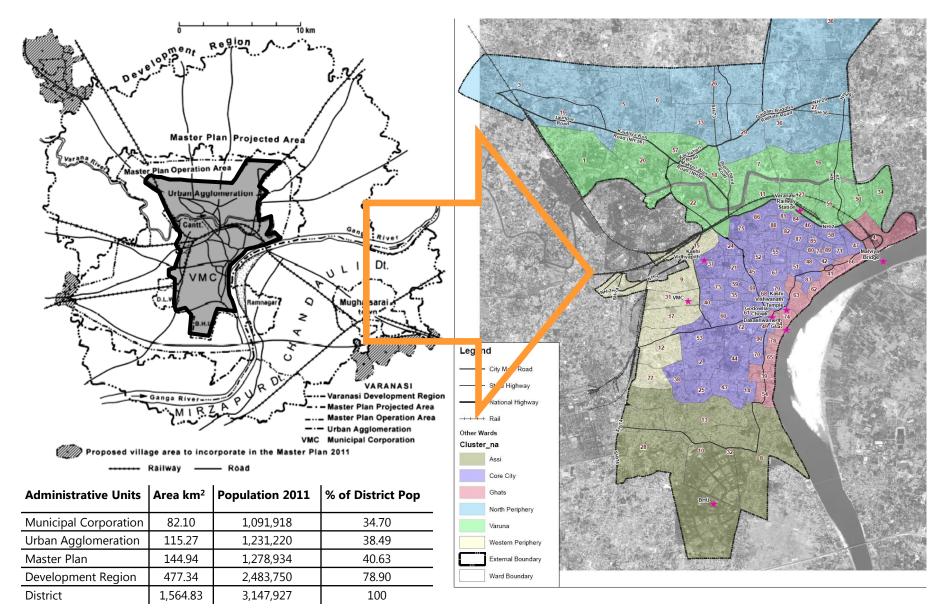
Archaeological evidence suggests that the city was populated from 800 BCE to 1000 BCE. Most of the remaining monuments, networks of residences, market streets, and secular buildings were constructed in the 18th and 19th centuries.

The 82 *ghats* and palaces along its seven kilometers of riverbank were constructed by most princely states of India. Varanasi's intangible heritage and rich tapestry of music, arts, crafts and education, have given life and meaning to this material heritage for centuries. The products of its artful silk weaving have also been cherished as collectors' items worldwide.

In its 3000 years of existence, Varanasi has experienced periods of growth, prosperity and change. In the last forty years, however, it has witnessed unprecedented urban growth pressures, which are irreversibly threatening the city's heritage and sociocultural landscape in a scale and intensity never faced before.







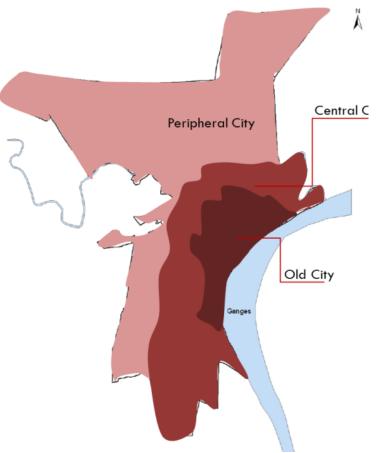
City Morphology

Varanasi neighborhoods represent different periods in history. Presently, the city can be divided into three areas:

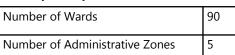
- The Old City located along the *ghats*, within 200m from the riverbank, is characterized by high densities and narrow streets lined with ancient houses on both sides. An area of high religious significance, the old city retains most of Varanasi's heritage and is the center of its cultural activities. It also has a high concentration of commercial activities, both formal and informal.
- The Central area bounds the Old City up to the National Highway 2 at the western and northern edge of the city. It is characterized by lower density and less congested streets with relatively wider roads as compared to the Old City. Development pressure is high and is likely to impose additional stress on the already strained existing infrastructure and Old City.
- The Peripheral area along the Trans Varuna has experienced a different development pattern (sprawl) than the rest of the city, driven by the construction of a new ring road in the north part of the city, and of connections to the national highway in the south.

Varanasi land use, development plan and building permission are controlled by the Varanasi Development Authority.





Municipal Corporation



Population Profile and Poverty

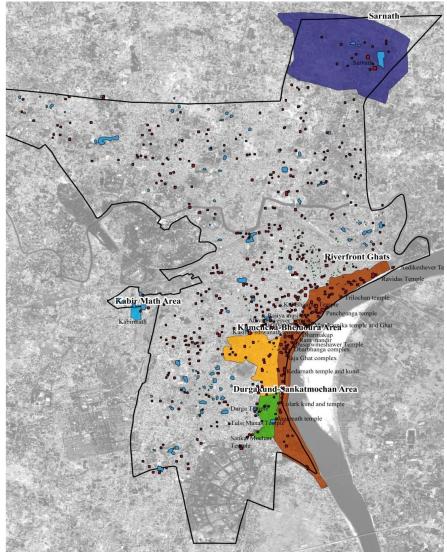
- The city population has undergone significant growth, with a seven-fold increase in the last century (from 157 people/ha in 2001 to 179 people/ha in 2011). It is ranked 32nd amongst India's 53 large cities. Its literacy rate was 79.39% in 2011.
- Varanasi has 228 slums spread all over the city, housing about 57,055 households or 453,222 people (37.69% of the total population). The slums cover approximately 1372.6 ha (about 17%) of the city. The average density in slum areas is 330 per ha, with 10 people per household as compared to the city's 7.3 average. Income of a slum household is about Rs.100-150 per day.
- In 2011, the Varanasi work participation rate was 28.7%, a low rate compared to both state (32.5%) and national (39.9%) levels as per the census. Micro, small and household businesses account for 73.52% of workers, with 10.69% engaged in manufacturing and 6.80% in the tertiary sector. Spinning and weaving is the oldest and most important economic activity in Varanasi and employs more than half of the workers, followed by textiles.

City-wide Heritage Mapping

The city-wide mapping of Varanasi's tangible and intangible heritage was conducted in about six months. It was carried out in a participatory manner and involved not only the local authorities and communities, but also renowned scholars and experts from the city to ensure accuracy. It entailed desk reviews, a series of workshops, one-to-one interviews and reconnaissance visits to the *ghats* and other heritage areas of the city.







Heritage properties, areas and cultural practices were clustered into five core heritage zones



Categories of Tangible Heritage



82 ghats and riverfront area

located within 200m from and 7km along the riverbank, from the Assi Nalla River in the south to the Varuna River in the north of the city. The riverfront is lined by palatial buildings, as well as shrines and temples.

Archaeological sites, such as the WHS Sarnath, where Lord Buddha first taught the Dharma in 528 BC, located 13km north-east of Varanasi, and the archeological excavations at Rajghat, the ancient northern limit of Kashi from the 12th to 8th century BC.







Kunds or sacred water bodies used for rituals as well as an ancient rainwater harvest and flood control system.

Religious Sites including over 3,300 Hindu shrines and temples, about 1,388 Muslim shrines and mosques, 12 churches, 3 Jain temples, 9 Buddhist temples, 3 Sikh temples and several other sacred sites. The Vishwanath Temple Complex, built in 1776 by Ahalya Bai of Indore, is the most popular. Beside its religious significance, the temple is also an architectural marvel. Other important temples include Kabir Math, Durga, Tulsi Manas, Alamgir Mosque, Bharat Mata, Jain Saint Shvetambar.

Partial List of Tangible Heritage

Ghats	Temples & Mosques	Buddhist Assets	Kunds	Havelis	Archeological Sites
Assi	Jagarnath Temple	Sarnath	Dhurga	Panday	Remains of a brick fort
Tulsi	Lolarak Temple	Cahukhandi stupa	Laxmi	Suryauday	Old Ruined Kot
Bhadaini	Kedarghat Temple		Lolark		(Fortress)
Jaina	Raja ghat Temple		Kurukshetra k		Closed Cemetery
Chet Singh	Dharbhanga Temple		Pisachmochan		Tomb of Lal Khan
Shivala	Dasaswesmeswar Temple		Ramjanki/ Mata		Graves of European
Hanuman	Ram Mandir		Suraj		Officers
Hariscandra	Dharkup		Ram		Khera or Mound
Kadar	Viswanath Temple		Sankuldhara		representing the
Kshemeshvara	Aurangajeb Mousque		Soniya		ancient Sukalpura
Raja	Adivisweswar Temple		Iswargangi		Ancient Mound
Chausatthi	Rajiya Masjid		Karnghanta		Dharahra Mosque
Darabhanga	Kalbhairaw Temple		Mandakini		(Aurangzeb Mosque)
Ahilyabai	Vindomadhaw Temple		Raja bazar		Lt. Col. Pogson's Tomb
Dashashvamedha	Trilochal Temple		Pandeypur		Mutiny Monuments
Mana Mndir	Ravidas Temple		Dhobighat		Observatory of
Lalita	Kabir Temple		Panch Pandav		Mansingh
Manikarnika	Kamakhya devi Mandir		Pushkar		Pahlapur inscribed Lat
Ganga Mahala	Parashwnath Temple				or monolith
Bhonshala	Durgaji Temple				Tablet on the Treasury
Rama	TulisiManas Mandir				Building
Panchaganga	Sankat Mochan Mandir				Telia Nala Buddhist
Durga					Ruins
Brahma					Two graves at Old
Adi Shitala					Artilery lines
Trilochana					Victoria Memorial
Raja					
Adi Keshava					
Gola					
Nandeshwar					

Categories of Intangible Heritage

Fairs and Festivals including sessions **of** the largest gathering in the world, Kumbh Mela, as well as Dhrupad Mela, Bharat Milap, Nakkatayya, Mahashivaratri, Nag Nathaiya Leela, Hanuman Jayanti, Ganga Mahotsav, among others.



Silk weaving. Buddha's mortal remains, according to legend, were covered by silk cloth woven in Varanasi.

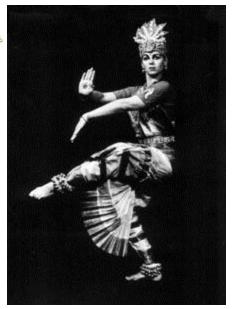


Performing arts including vedic music and dance genres such as Thumri, Dadra, Kajri and Katthak





Scholastic Traditions dated from the 2nd century BC, when Patanjali wrote Mahabhashya on Panini's grammar, a unique, phonetically organized alphabet system and establishing Varanasi as a center of learning apart from religion.



Partial List of Intangible Heritage

Scholastic Tradition	Music & Dance	Ramleela	Fairs and Festivals	Ancient Crafts and Cuisine
Banaras Hindu University Mahatma Gandhi Kashi Vidhyapeeth Sampurnanand Sanskrit University Central Institute for Higher Tibetan Studies	Kabirchaura Kashi Tabla Gharana Pt. Kishan Maharaj Katthak Dhrupad Thumri (Poorvaiya)	Ramnagar Ramleela Nati Emli Ramleela Chetganj Ramleela Khojwa Ramleela Assi Ramleela	Rathyatra mela Durga kund mela Gazi miyan ka mela Lota Bhanta mela Sivapur mela Mahashivaratri Nag nathaiya Bharat Milap Holi Budhwa Mangal Ganga Dussehara Makar sankranti Buddhaa Purnima Nakkataiya Lat Bhairava Mela	Wooden toy making Silk weaving Tabla and Sarongi Pan

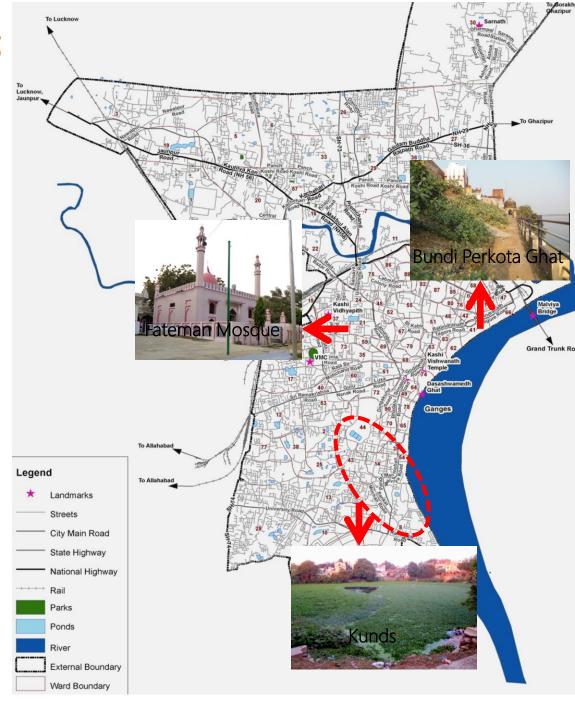
Proposed Pilot Areas

Based on the city profiling and the mapping of its tangible and intangible heritage assets, consultations were carried out at city level to identify the possible pilot areas for the pilot DPR.

The criteria for pre-selection of the pilot areas were:



The city presented the pre-selected areas to the Program Steering Committee, responsible for the final selection.



Selected Pilot Areas

Panch Pandav Kund

The proposal in the *ghats* aims to rebalance city development along its riverfront by improving the conditions of and promoting lesser known areas. Today, most services are provided and visitors go to Dasaswamedh Ghat and Assi Ghat, neglecting most *ghats* in the city's northern areas.

The proposal in the kunds aims not only to improve the living conditions and assets of the local community living within their immediate boundaries, but also of those in the surrounding areas who depend on the *kunds* for their livelihood. Their revitalizaton is also expected to benefit the city more widely, by increasing its green intake and recreational areas in the short-term, while recovering important environmental functions once other kunds are rehabilitated in the long-

term.





Panch Pandav and Pushkar Kunds Revitalization

Varanasi Ancient Water System

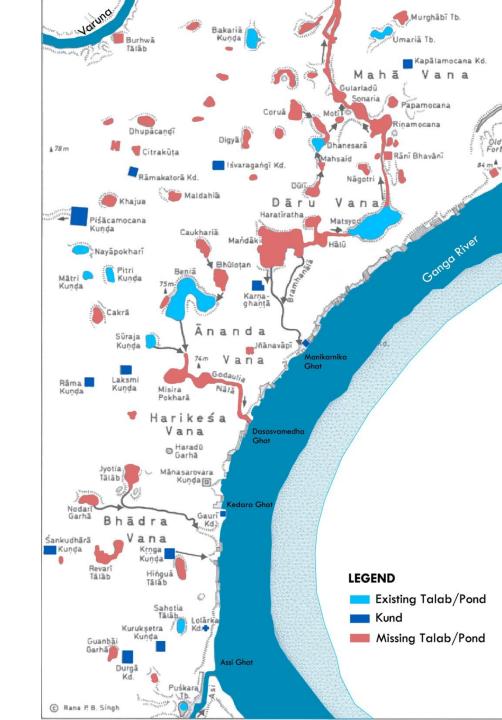
Original functions:

- Provision of harvested rain water to the local communities
- Flooding control system by collecting and directing storm water from the city to the Ganges
- Places of ritual bathing for local communities and pilgrims.

Current situation:

From original 118 to current 26

- Major disregard (i.e., water hyacinth)
- Public unawareness of *kunds* importance and services provided to the city
- Damages due to garbage dumping and encroachments.



Expected Impacts

To increase awareness of the *kunds'* significance to Varanasi and to pilot a method for their revitalization and continuous stewardship. In the long-term, to contribute to improve quality of life of the city population through the valorization and rehabilitation of its ancient water supply and flooding control systems while helping recharge its endangered ground water sources.

The criteria for selection of *kunds* included:

1. High mythological and religious/cultural significance to the local population:

- > Panch Pandav Kund (4th halt of Panchkoshi Yatra)
- Pushkar Kund (replica of Pushkar in Rajasthan; located in the Antargrahi Yatra Route).

2. Located both in the outskirts (Panch Pandav Kund) and within the city (Pushkar Kund).



WHAT RESIDENTS AND LOCAL AUTHORITIES WANT

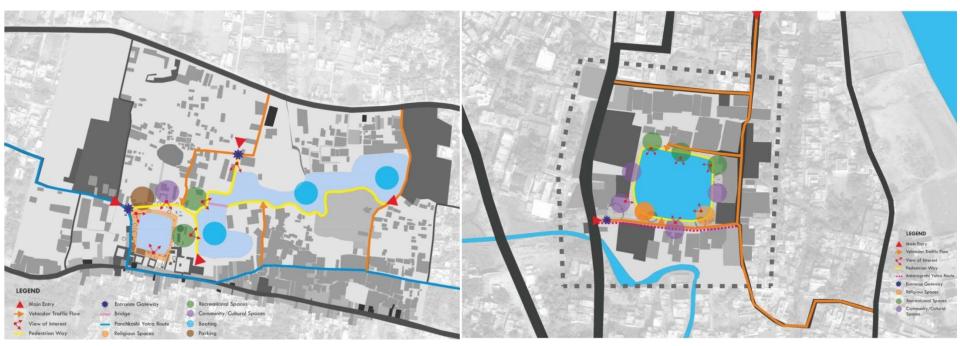


- Better quality of life
- Green spaces and culturalrecreational areas
- Adequate infrastructure
- Well maintained religious places
- Kunds preserved

The identification of the three pilot areas was based on suggestions from the local communities, as well as analysis of the existing land use and of their heritage significance and linkages to livelihoods.

Proposed Activities for Kund Regeneration

- 1. Structural stabilization of the kunds
- 2. Conservation of water bodies, including water quality improvement
- 3. Infrastructure upgrading for the local community
- 4. Provision of public amenities and signage for pilgrims
- 5. Organization and promotion of economic and recreational activities
- 6. Creation of new green and performance areas
- 7. Basic services, such as solid waste management, sewerage, public lighting

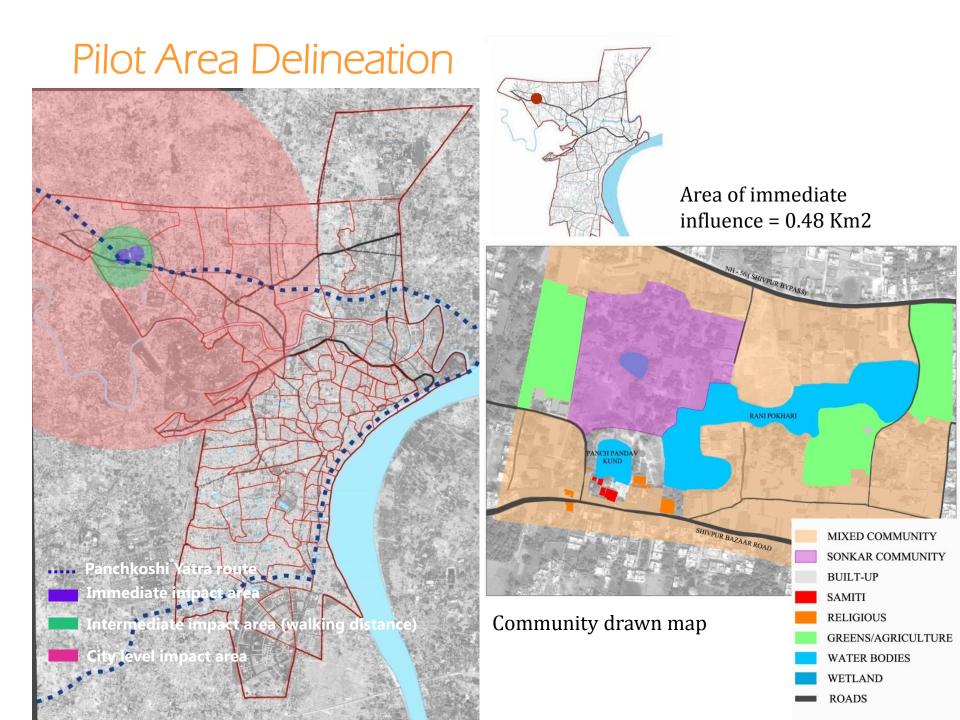


Panch Pandav Kund

Pushkar Kund

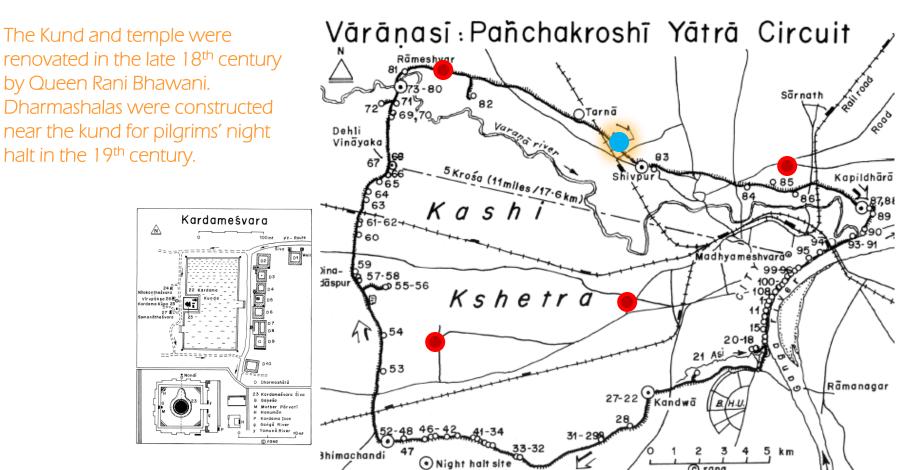
PANCH PANDAV KUND



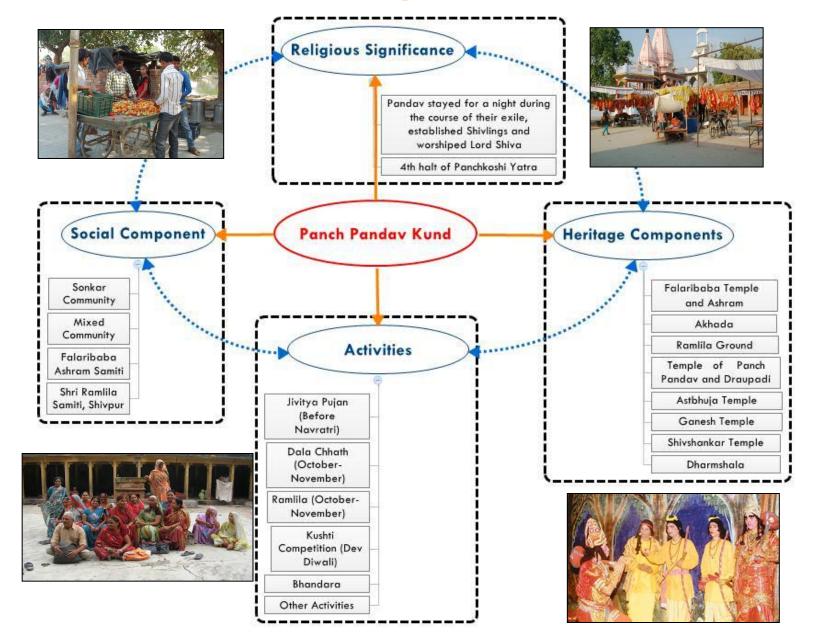


The **Panch Pandav Kund** has five Shiva Lingas related to the *Mahabharata* five brothers. According to the legend, the five brothers, during the course of their exile, spent a night at the kund.

It is also the 4th night halt of **PANCHKOSHI PILGRIM YATRA**, a 88.5km route from the Manikarnika Ghat, and divided into five parts marked by overnight stops: Kardmeshwar, Bhimchandi, Rameshwar, **Shivpur** and Kapildhara. The Yatra is a collection of myths pertaining to the third section of the Brahmavaivarta Purana pilgrimage, known as Kashi Rahasya. The Yatra become popular in the 16th century.

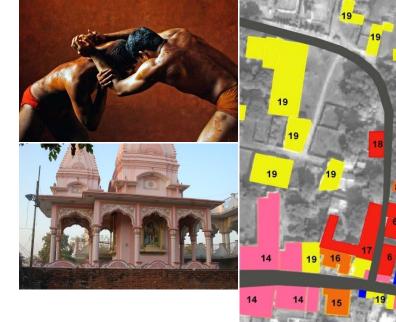


Panch Pandav Kund Significance



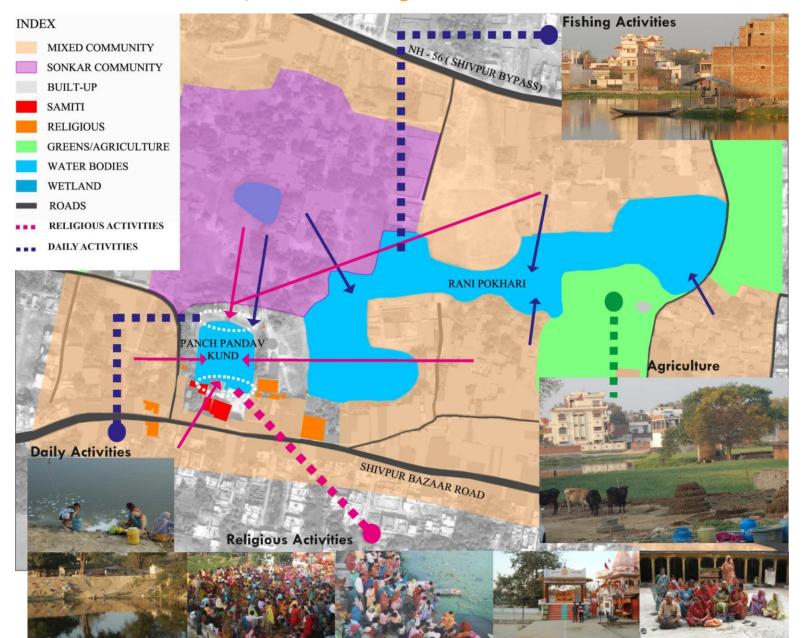
Intangible and Tangible Heritage of the Kund

Residential	Bathing and washing of clothes and utensils
Religious and	• Jivitya Pujan
Cultural	Dala Chhath
	• Dev Diwali
	• Ramleela
	Kushti competition
	Puja and other religious activities
	Ritual of haircut and bathing, after death of relative
	• Panchkoshi Yatra, Ramleela, and rituals performance (average 15.000 people)
	• About 25,000 pilgrims visit the Kund for rituals during Adhik Maas
Economic	• Selling of flowers, Diyas, and Prasad during festival times at nearby temples





Livelihood Dependency on Kund



Childrens' Vision of the Kund Regenerated

Competition organized by the local authorities at Sant Atulanand Convent School, Shivpur







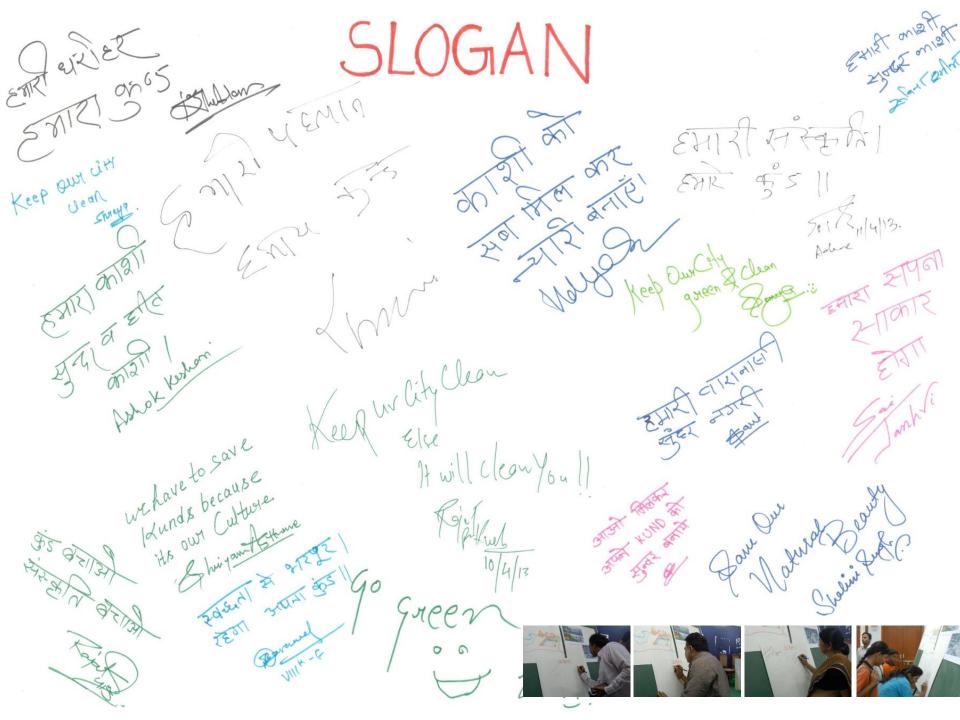




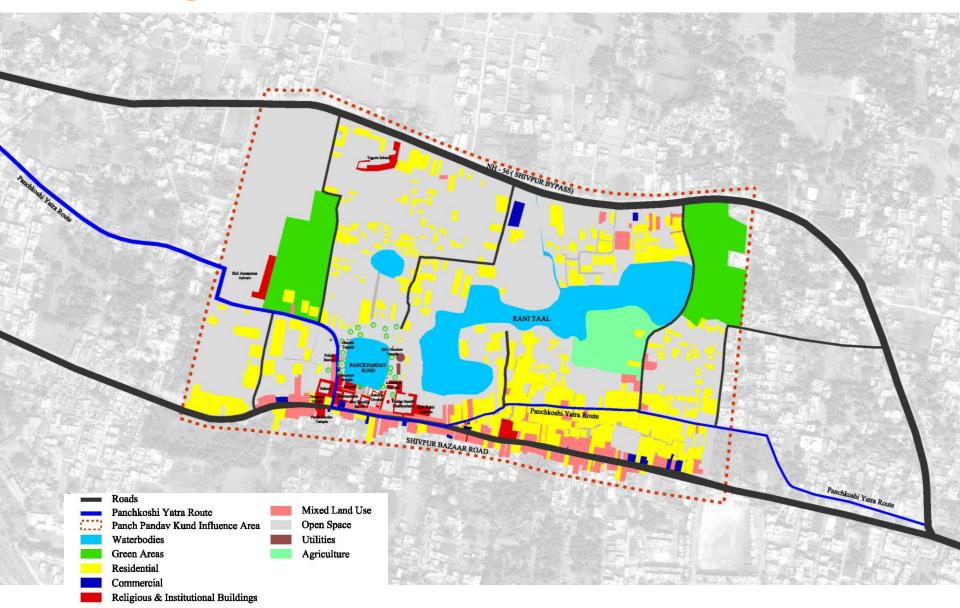




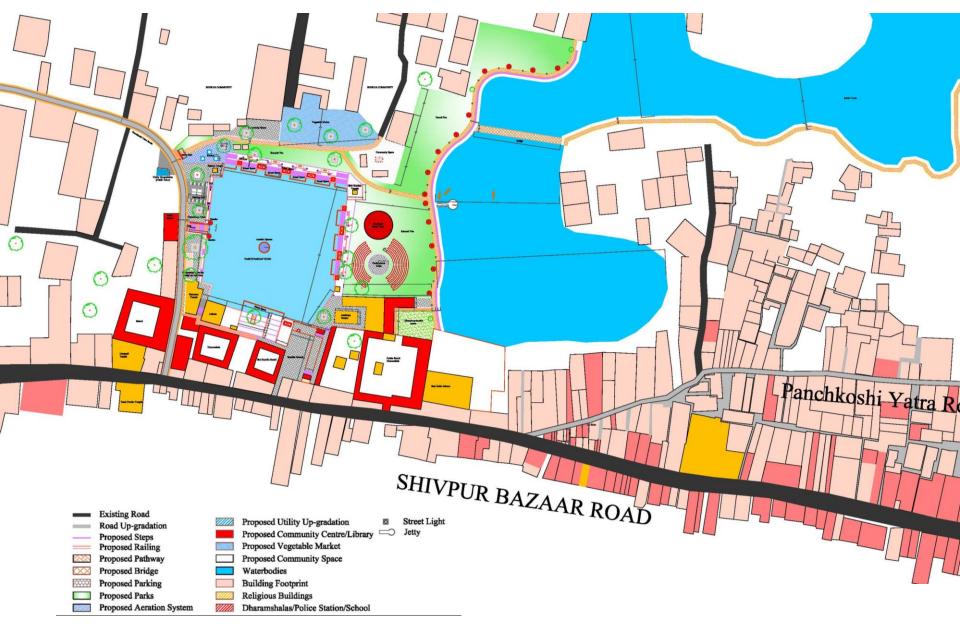




Existing Land Use









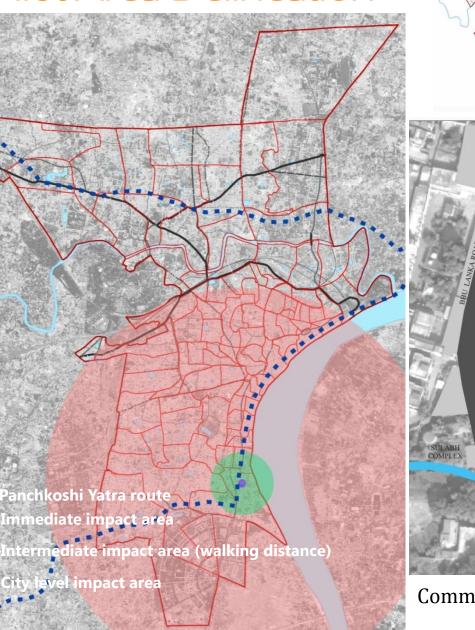
Public Spaces and Facilities





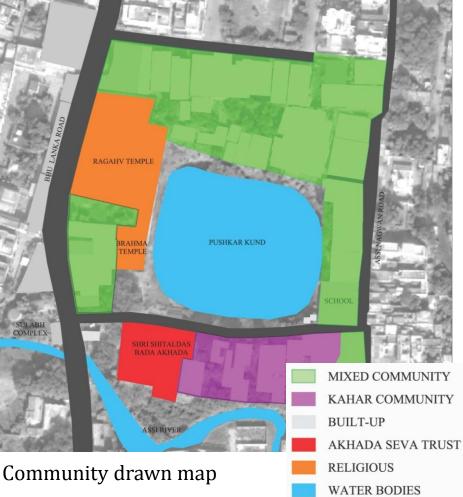
PUSHKAR KUND

Pilot Area Delineation





Area of immediate influence = 0.06 Km2



ROADS

Pushkar Talab was mentioned in Skand Puran's 14th text Kashi Khand as a sacred water pool

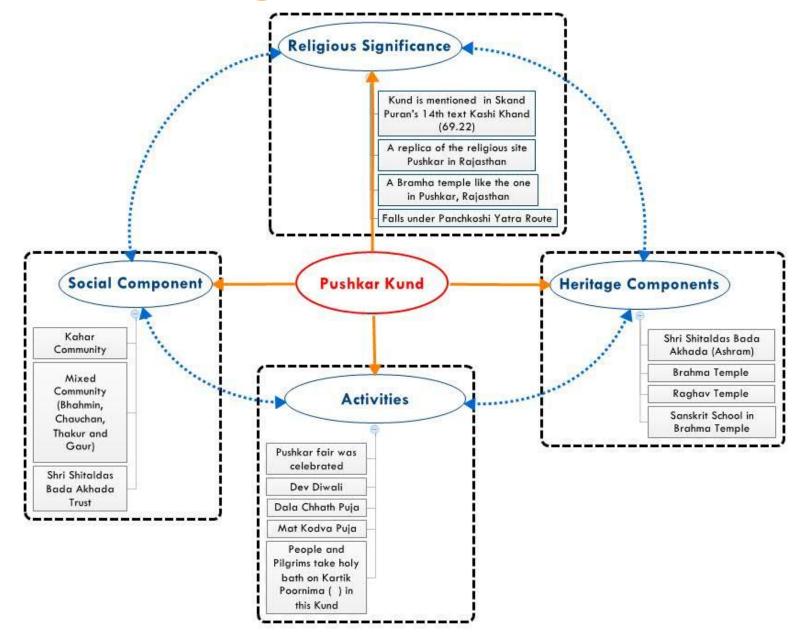
Pushkar Kund is a replica of the religious Pushkar site in Rajasthan. The Kund has a Brahma temple similar to the one in Pushkar. It attracts thousands of pilgrims and visitors as it is believed to bestow equivalent benefits as the original site.

The local community and pilgrims also take holy baths (Kartik Snana) during Kartik Poornima in the Kund





Pushkar Kund Significance



Livelihood Dependency on Kund



Local Community Consultations

ShitaldasjiBadaAkhada (Brahma Temple and Ashram)

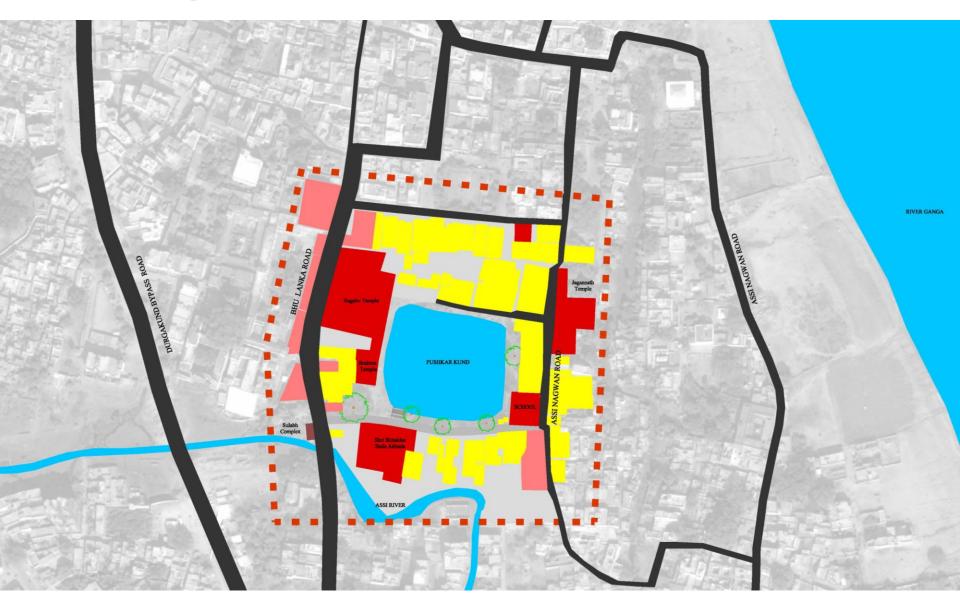
- Cleaning of water hyacinth
- Lighting facility
- Police security
- Public awareness
- Pathway around the *kund*
- Proper entry steps to kund
- Street furniture
- Pay and use toilet facility

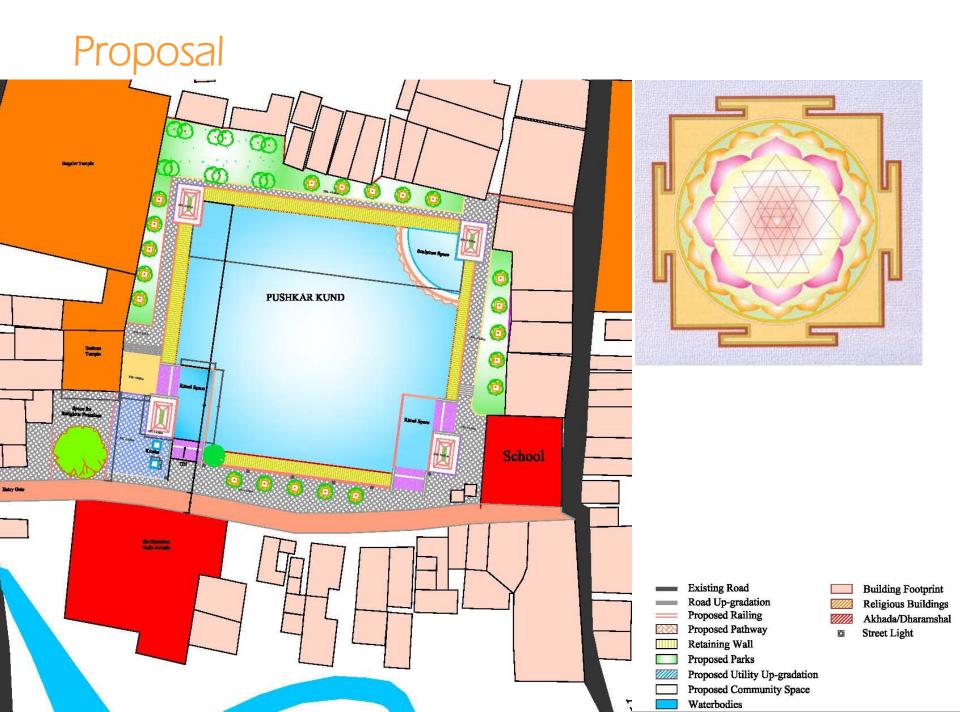
Kahar community

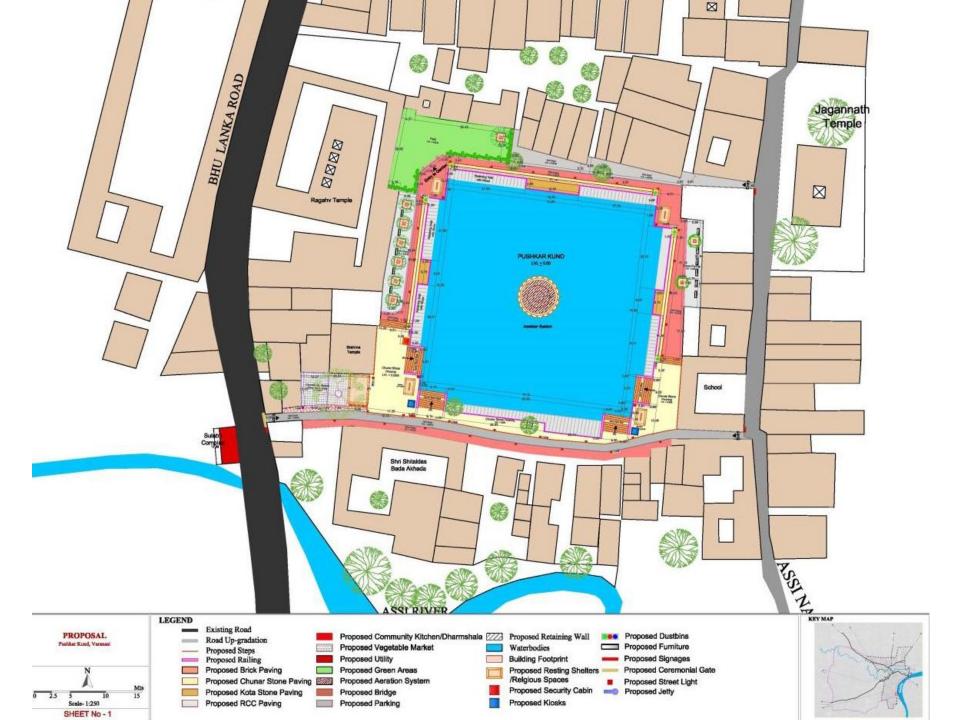
- Efficient solid waste management
- Pay and use toilet facility
- Willing to contribute for the maintenance of the kund



Existing Land Use

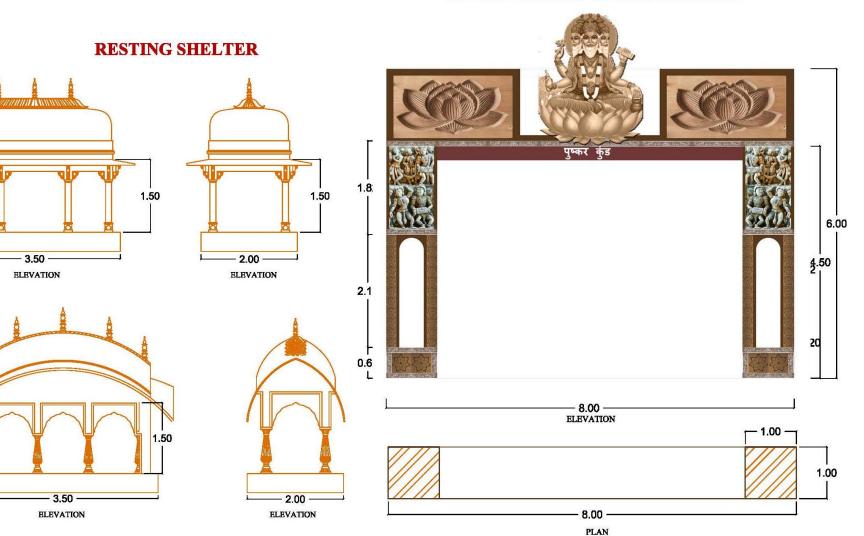






Public Facilities

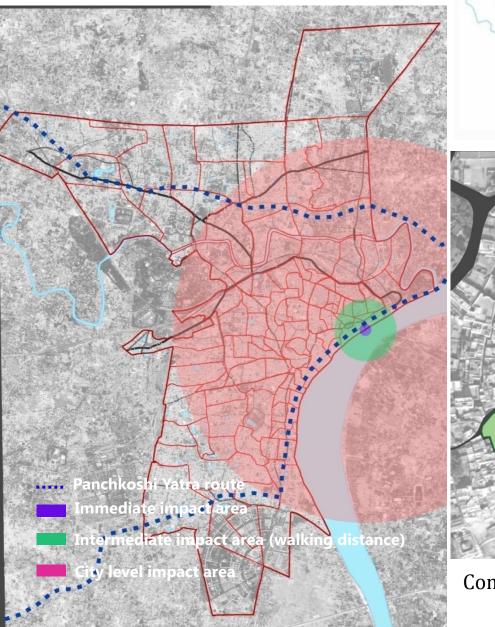
ENTRY GATES - PUSHKAR KUND





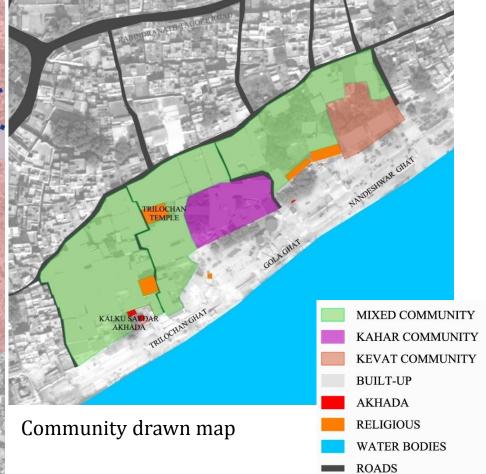
TRILOCHAN-GOLA-NANDESHWAR GHATS

Pilot Area Delineation





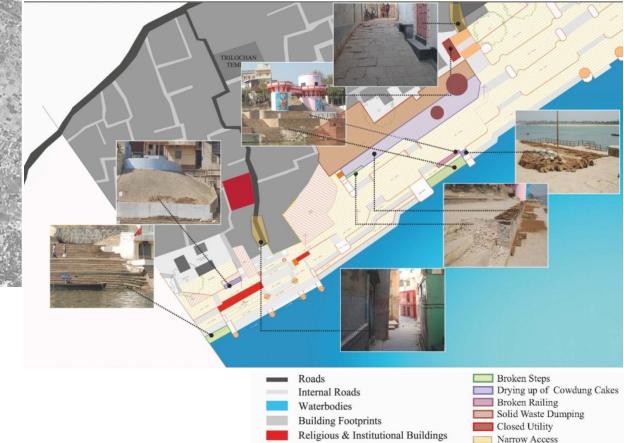
Area of immediate influence = 0.056 Km2



Criteria for Selecting the Ghats

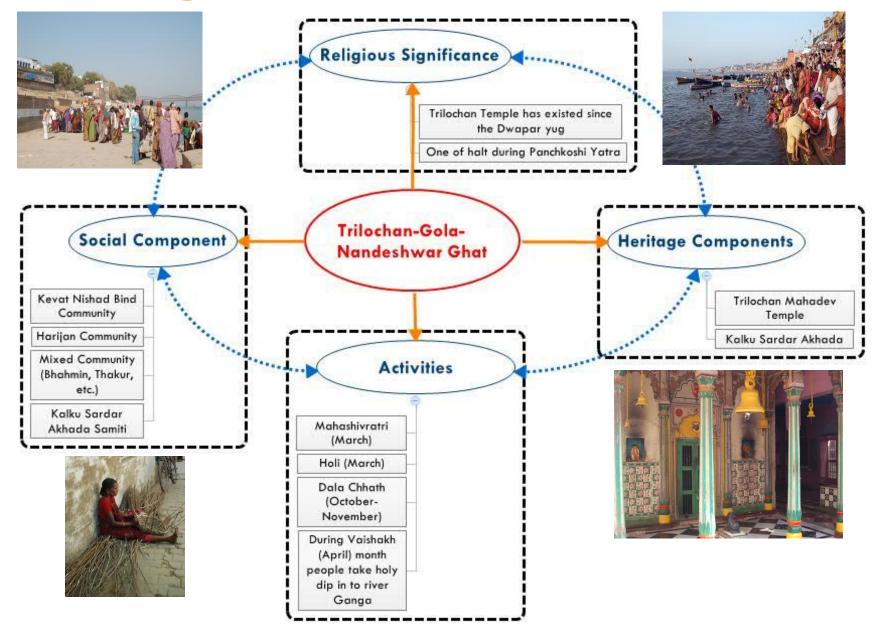


Residential ghat stretch Commercial ghat stretch The stretch from the Assi Ghat to Trilochan Ghat is the most commercialized and visited by pilgrims. The remaining ghats are mostly residential and often neglected in terms of services.



Utilities

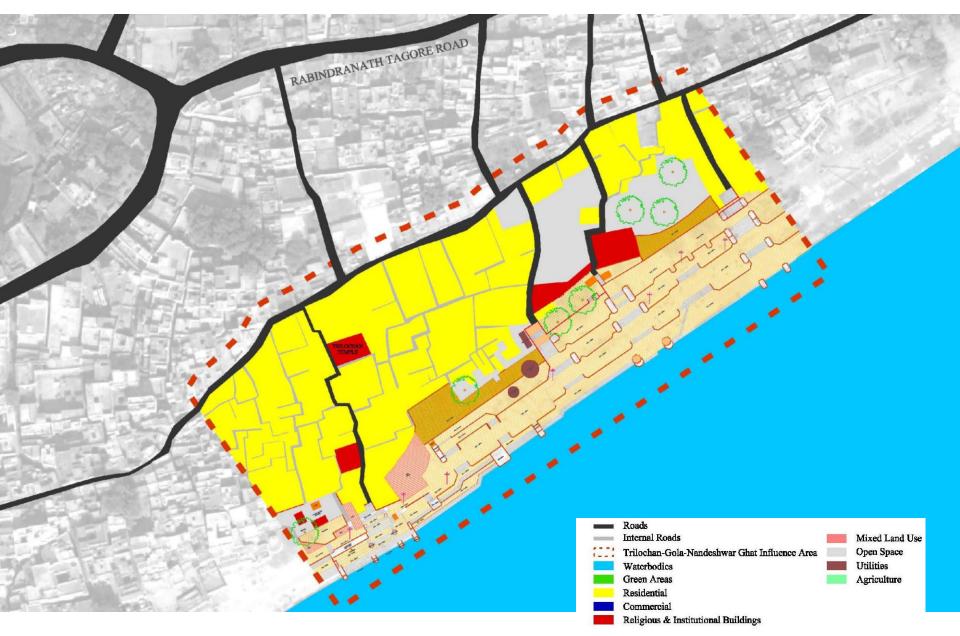
Ghats' Significance

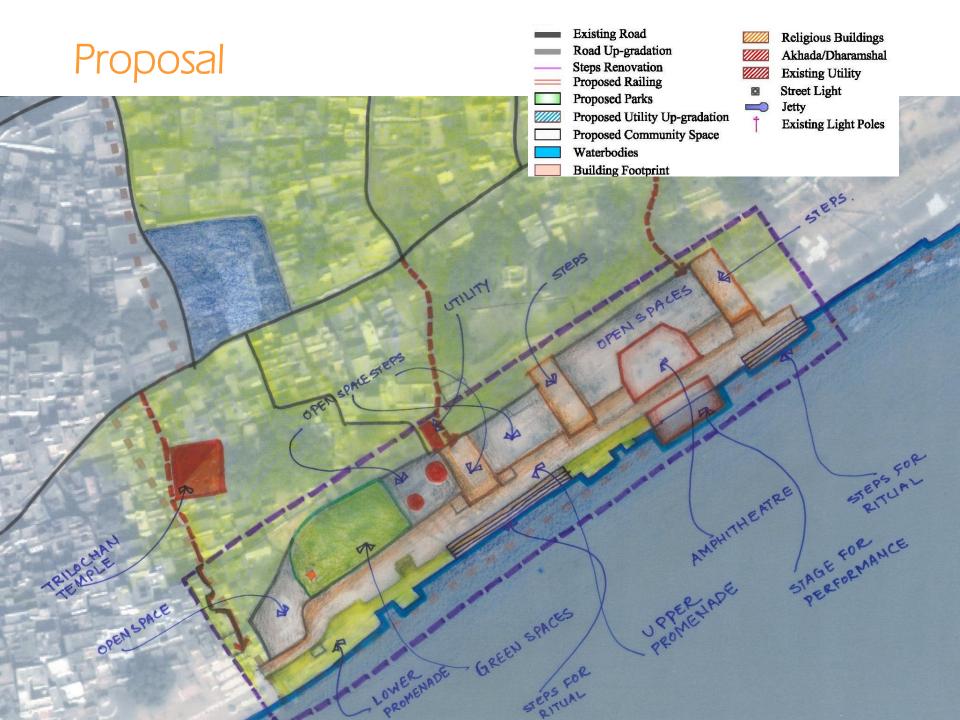


Local Community Consultation

Nishad Bind Community• Resting shelters• Plantation• Prohibit gambling activity in the ghat	 Kalku Sardar Akhada Samiti All boats should be beautifully decorated, promoting the heritage of Varanasi Sitting spaces Police patrolling on land and water 	
 Harijan Community Sitting spaces Toilet facilities Resting shelters Prohibit gambling activity in the <i>ghat</i> Landscaping 	 Buildings in the <i>ghats</i> should use one color Resting shelters Pay and use toilets Pollution (noise & water) control) Proper solid waste management Proper safety measures for women 	
	Mahant of Trilochan Ghat Changing rooms Resting shelters System for safety and security, police 	

Existing Land Use





Public Spaces and Facilities



Proposed City Heritage Guided Tour

Assi Ghat

Assi Ghat is the southernmost ghat in Varanasi, Assi Ghat is one of ghats often visited for recreation and during festivals. Or typical days about 300 people visit every hour in the mornings, and on festival days 2500 people arrive per hour



Sankat Mochan Temple

ounder Banaras Hindu University

Bharat Mata Temple



Sanskrit University

To establish their rule in India, the officers of the East India Company thought in necessary to preserve the knowledge of findus, for protection and development of Sanskrit, they hase Benares in 1750

Sarnath

the Dharma, and where the Buddhist Sanaha came in existence through the enlightenment of Kondanna. Sarnath i located 13 kilometres north-east of Varanasi



Kashi Vishwanath Temple



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Brochure Prepared by CEPT University Under IHCDP Program (Chaired by MoUD, Supported by World Bank and Cities Alliance)

Raj Ghat

It is the northern most ghats. It also called AdiKeshava Ghat The AdiKeshava Vishnu temple is located where the Varuna River flows into the Ganges. The excavations made by the Archaeological Survey of India at Raj Ghat discovered a variety of terracotta human and animal figurines



Kedar ghat has a tavorite temple among south india and Bengalis. This ghat was constructed by Maharaja of Vijayamagar. This is a spacious temple built in ancient Hindu architectural style. A pond known as ^parvati Kund is placed just down of the Kedar Ghat.

Durga Kund

architecture is of a Nagara Style, which is typical of North 🗧 инициционны



Kedar Ghat



It is the main ghat in Varanasi close to "Vishwanath Temple" andmost spectacular ghat. Two Hindu mythologies are associated with it: According to one, Lord Brahma created it to welcome Lord Shiva. Another legend, Lord Brahma sacrificed ten horses during Dasa -Ashwamedha yajna performed here

Manikarnika Ghat

Trilochan Ghat



Trilochan ghat hoses the temple of lord shiva (tri-three, Lochana-eye). Under the Gadhadavala rule, in 1100 the ghat was very

Nepali Temple

The King of Nepal had built this temple on Lalita ghat on Ga river at Varanasi in Nepali style. This Nepali temple is also ca the Kathwala temple. The temple has some magnificent



Exploring Varanasi - A Guided Tour



Varanasi City Tour

(Everyday Starts at Assi Ghat and Raj Ghat at 7:00 AM)



Collaboration with Varanasi Heritage Cell and Varanasi Municipal Corporation

Proposed City Heritage Bus Route

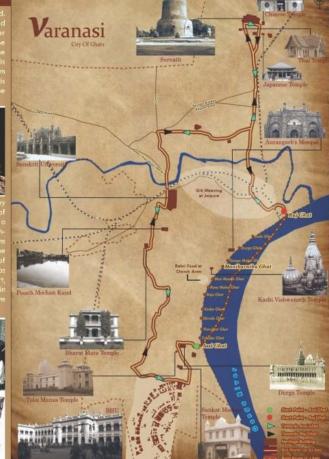
City Introduction

Varanasi, or Benaras, (also known as Kashi) is one of the aldest living cities in the world. Mark Twain, the English author and literature, who was enthralled by the legend and soncity of Benaras, once wrote "Benaras is older than history, older than tradition, older even than legend and looks twice as ald as all of them put together". According to the 'Vamana Purana', the Varuna and the Assi rivers originated from the body of the primardial person at the beginning of time itself. The tract of land lying between them is believed to be 'Varanasi', the hollest of all pilgrimages. The word 'Kashi' originated from the word 'Kas' which means to shine. Steeped in tradition and mythological legacy, Kashi is the 'original ground ' created by Shiva and Parvati, upon which they stood at the beginning of time.



Varanasi is the microcosm of Hinduism, a city of traditional classical culture, glorified by myth and legend and sanctified by religion, it has always attracted a large number of pilgrims and worshippers from time immemorial. To every visitor; Varanasi offers a breathtaking experience. The rays of the dawn shimmering across the Ganges, the highbanks, the temples and shrines along the banks bathed in a golden hue soul stirring hymns and mantras along with the fragrance of incense filling the air and the refreshing dip in the holy waters gently splashing at the Ghats. Varanasi is also renowned for its rich tapestry of music, arts, crafts and education. Some of the world renowned these Luminaries apart, Varanasi abounds in the art of silk weaving, an exotic work of art which manifest itself in precious Banarasi Silk Sarees and Silk brocades which are cherished as collector's items across the world today.







Boat Route (5.4 km)





Excellent Experience with.....

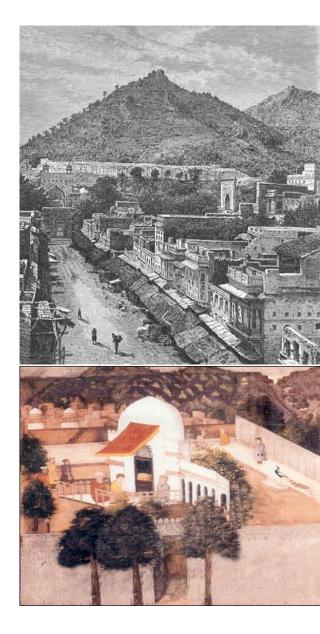
- More than 25 exciting sightseeing points
- The knowledgeable onboard tour guide will introduce the destinations in the most exciting way
- Dedicated Customer Support Team
- Comfortable air conditioned, low floor buses fitted with GPS, Refrigerator & Multiple LCD Screens

AJMER DEMONSTRATION DPR

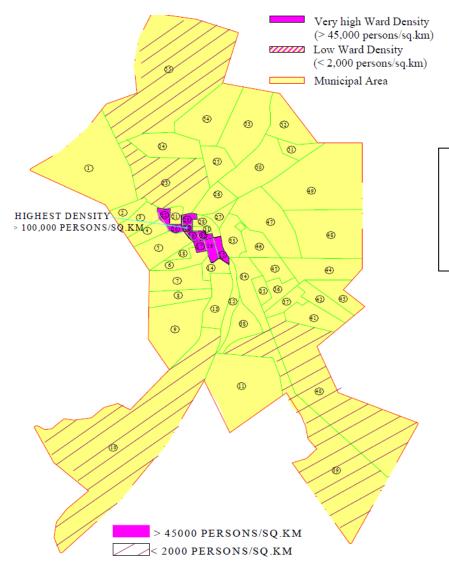


Aimer genuinely fuses Hindu, Jain and Islamic heritages. One of the oldest cities of the state of Rajasthan, Ajmer was founded in the 7th century A.D. by Ajayrajsingh Chauhan. The city was named after King Ajayraj, originally Ajaymeru, meaning 'the one surrounded by mountains'. The Chauhan dynasty ruled Ajmer until the beginning of the 12th century, despite several attacks from Turkic Muslims. The permanent foundation of Islam in India was laid by Khawaja Mouinuddin Chishti in the city in 1192 A.D. Ajmer remained subject to Delhi sultanate until 1365 when it was captured by the Mewar ruler. In 1509, the city became a source of contention between the maharajas of Mewar and Marwar, and was ultimately conquered by the Marwar ruler in 1532. Ajmer was dominated by the Mughal Emperor Akbar in 1559, who ruled the city until 1770, when it was ceded to the Marathas. From then up to 1818, Ajmer was alternatively seized by the Mewar and the Marwar maharajas.

The Hill Fort of Taragarh and the Anasagar Lake are the only remains of the Chauhan dynasty. It took 15 years for Emperor Akbar to build the mosque of Adhai-Din-Ka-Jhonpra, whose carved stones were later engraved with Islamic calligraphy from the Quran. The Chisti Shrine Dargah Sharif is one of India's most important Islamic pilgrimage sites. The Dargah Sharif, Akbar Fort and Badshahi Building and the remaining old havelis are witnesses of the supremacy of the Mughal culture in the region.



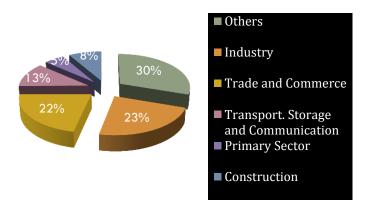
City and Population Profile



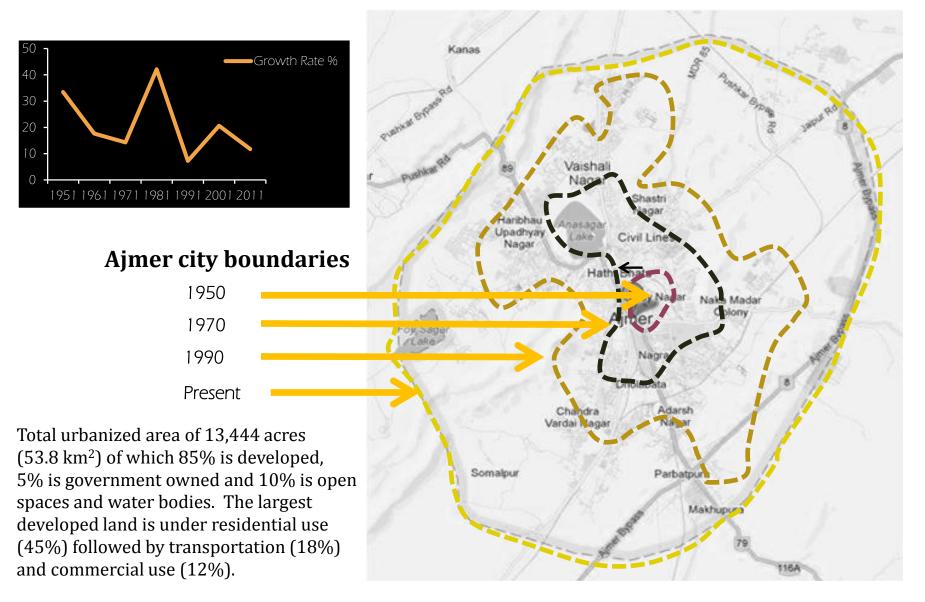
Ajmer is a typical example of an Indian city with a dense inner historic area, with over 50,000 persons/km² as compared to the overall city area density of 5,750 persons/km².

Total Population: 542,580 (2011) Below Poverty Line population: 19 percent No. of slums: 80 Population in slums: 140,000 (1/4 total), includes those in the inner city area

Main Economic Activities

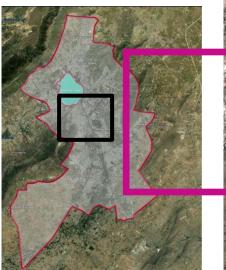


City Morphology

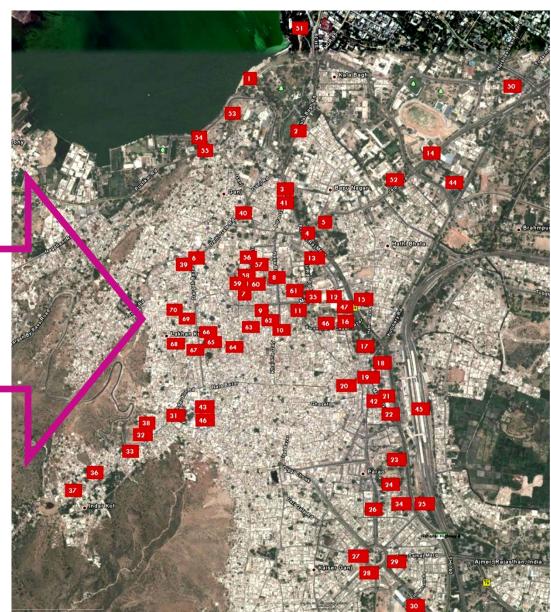


City–wide Heritage Mapping

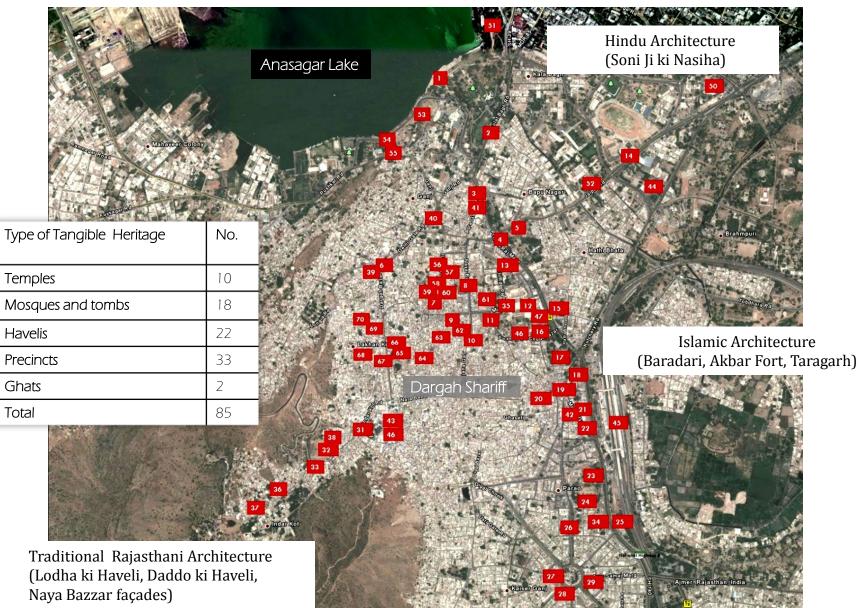
The city-wide mapping of Ajmer's tangible and intangible heritage was conducted in about seven months. As in Varanasi, it involved the state and local authorities, residents and experts.



Desk reviews, workshops, one-toone interviews and reconnaissance visits to the city inner area and other significant areas (e.g., Lake) were conducted.



Tangible Heritage



Clusters of Intangible Heritage



Pilot Area – Long Listing

Proposals from City Development Plan, Ajmer-Pushkar	Proposals from Tourism Department, Ajmer	Proposals from local stakeholder consultations (Program)
 1. Anasagar Lake Rejuvenation Afforestation and soil conservation 	1. Eco tourism development of Chasma-a- nur behind Taragarh Fort	1. Akbar Fort Precinct Development
measures	2. Rope way from A-Dhai din ka Jhopara	2. Heritage Walk
Disiltation of Anasagar Lake	to Taragarh	3. Tourist Circuit within city
Construction of community toilets	3. Redevelopment of Fort Wall of	Taragarh
complexes	Taragarh	• Dargah
Public awareness and training	4. Basic facilities for tourists	A-dhai-din kaJhopara
• Lab for water quality monitoring &	5. Conservation of all water bodies	• Baradari
biological research	Aama bav	Foy Sagar
<u> </u>	Bad bav	Anasagar
2 Tourism and Conservation	 Kola hav 	Alzbar Fort

- 2. Tourism and Conservation
- Pre-paid counters at bus stands and railway station
- Establishment of tourist information centres
- Promotion of Ajmer as a tourist destination
- Development works in and around Dargah Sharif
- Construction of New Vishram Sthali
- Promenade around Anasagar Conservation of heritage monuments
- Development of Arts and Crafts Village

- Kela bav
- Katan bav
- 6. Conversation and beautification of Foy Sagar
- Akbar Fort
- 4. Restoration of all old city gates
- 5. Dargah area improvement
- 6. Accessibility to all monuments
- 7. Parking for shopkeepers
- 8. Handicraft Centre at Akbar Fort

Priorities shortlisted by State Urban Department

- 1: Heritage Walk in Ajmer Old City and Naya Bazar Revitalization
- 2: Revitalization of Anasagar Lake and Monuments
- 3: Revitalization of Taragarh Dargah Area
- 4: Dargah e Sharif Area Revitalization

Criteria for Pilot Area Selection

1. Heritage Relevance

• High density of city's landmarks and traditional streescapes

2. Combination of a variety of socioeconomic uses (living heritage)

- Religious activities
- Cultural activities
- Commercial activities
- Residential
- Natural areas used for urban agriculture, water bodies

3. Poverty impact

• Family-owned business areas surrounded by low income neighborhoods and slums

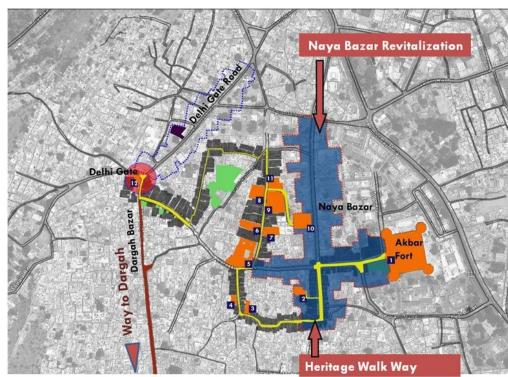
4. Heritage-at-risk and area-based challenges

- Lack of adequate water provision, solid waste management, traffic management affecting heritage
- Low awareness of heritage values leading to demolition, inadequate adaptations, expansions



Selected Pilot Area

The pilot area selected by the Program Steering Committee is the old core within the 5 gates and walls of the emblematic Akbar Fort. This is one of Ajmer's most densely populated areas and its traditional cultural and commercial heart.



Pilot Area

- Extension: 6.972 km²
- Total population: 50,802 people
- Number of slums: 4
- Total slum population: 235 households

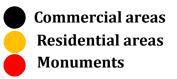


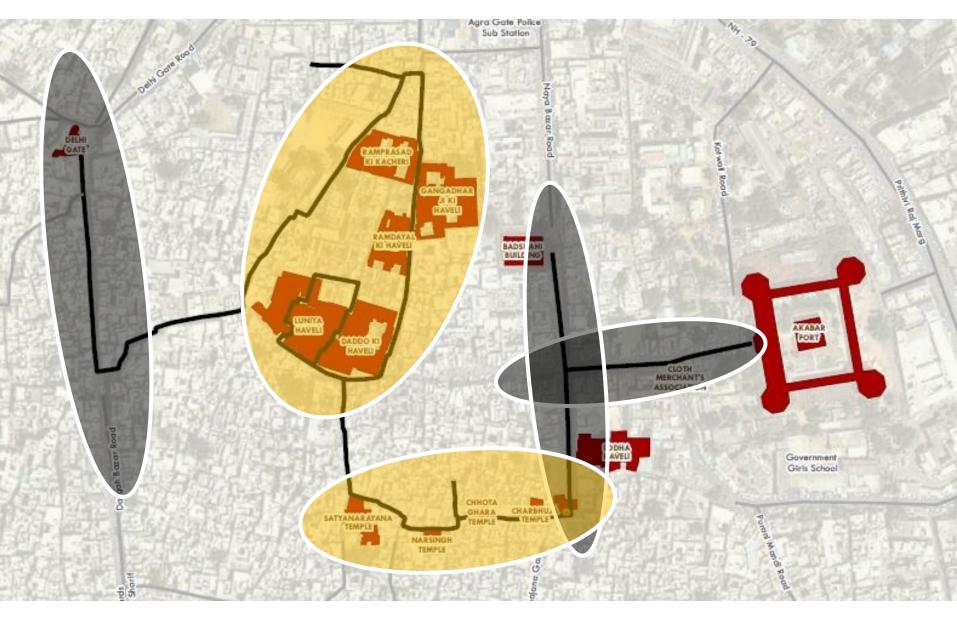
<u>Objective</u>: Old City inclusive urban regeneration for its integrated socioeconomic, cultural, ecological and physical longterm sustainable development



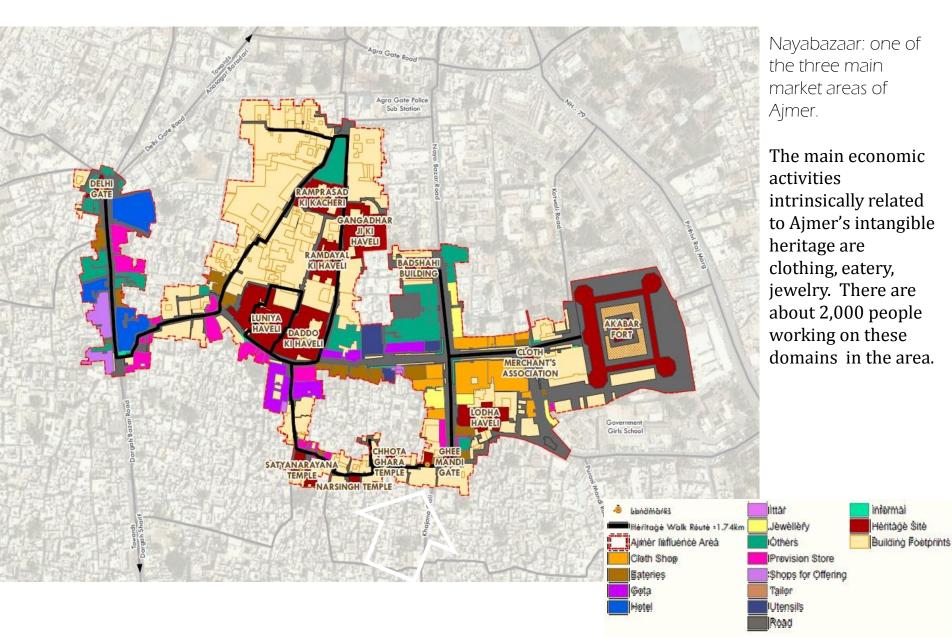
In order to raise awareness and expose people to the city's heritage, a 2.12 km **Heritage Walk** was proposed, linking the area's tangible and intangible heritage

Pilot Area Delineation

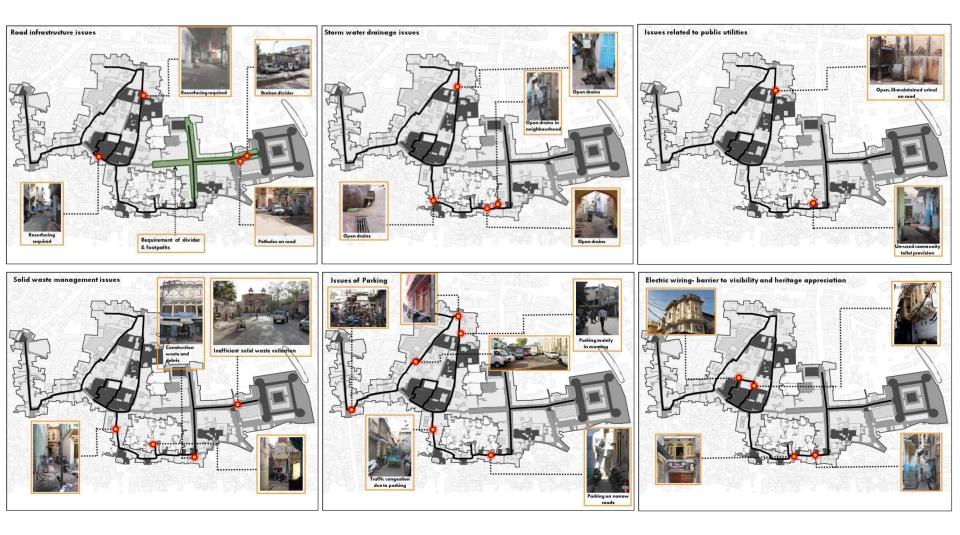




Livelihood Dependency on Inner City Heritage

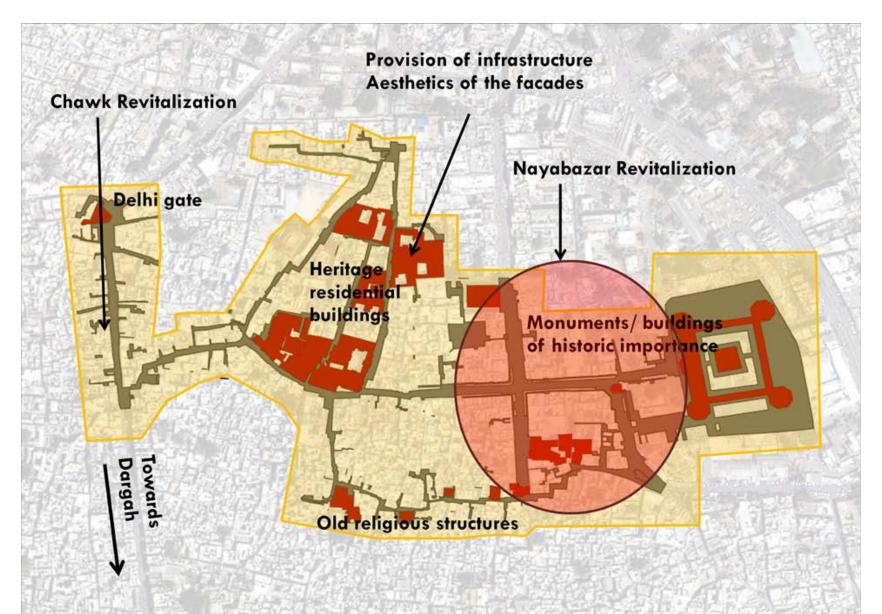


Issues (Services and Infrastructure)

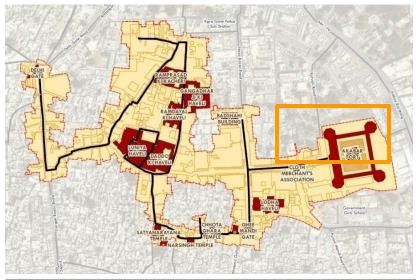


Proposal

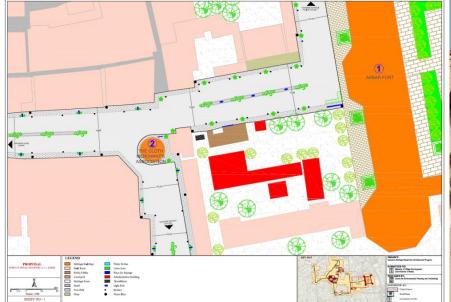
The area was divided into 5 stretches and 2 chowks, given its diverse socioeconomic uses and cultural features. Specific components were discussed with local shoppers, street vendors and residents, among other key stakeholders.



Stretch 1 – Akbar Fort



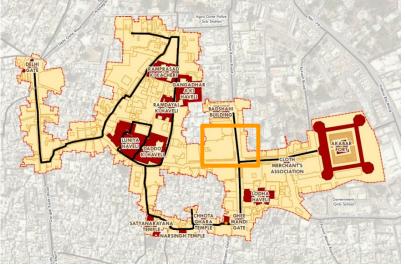
- Façade treatment and signage
- Parking facilities
- Administrative offices for museum ticketing and heritage walk information
- Basic services provision
- Street furniture







Stretch 2 – Nayabazar

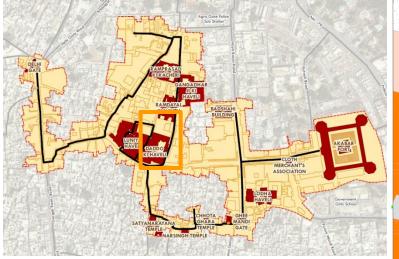


- Façade treatment and signage
- Organization of street vendors
- Basic traffic management
- Parking for commercial and residential uses
- Basic services provision
- Street furniture





Stretch 3 – Dadoo Haveli



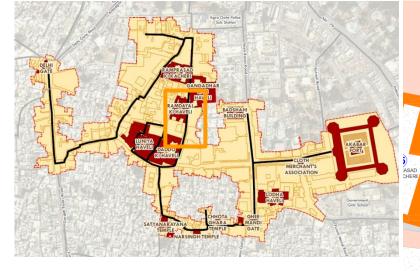
- Façade treatment and signage
- Solid waste management
- Street furniture
- Electric wiring
- Drainage improvement
- Parking







Stretch 4 – Ramdayal ki Haveli



Components

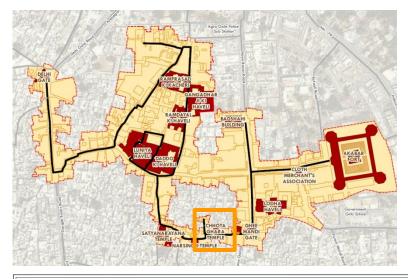
- Façade treatment and signage
- Solid waste management
- Street furniture
- Drainage improvement
- Electric wiring
- Parking



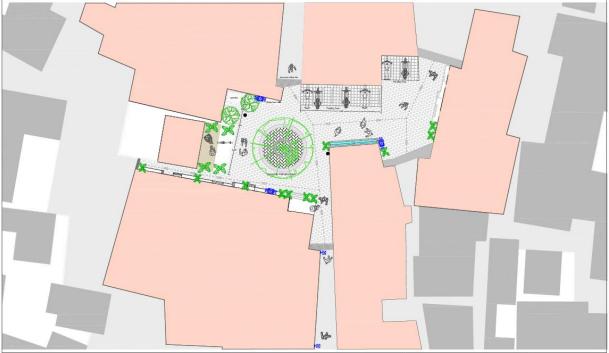
GANGADHAR JI KI HAVELI



Stretch 5 – Chotta Ghara

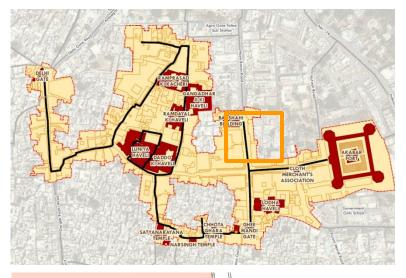


- Façade treatment and signage
- Solid waste management
- Street furniture
- Parking
- Community spaces





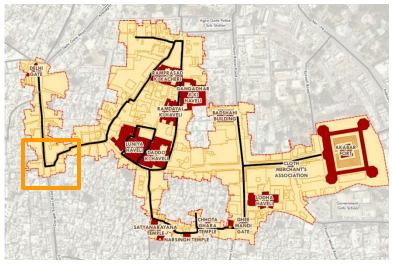
Chowk 1 Revitalization



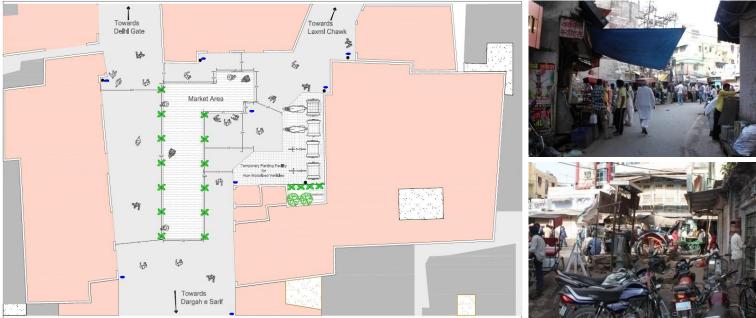
- Façade treatment and signage
- Solid waste management
- Street furniture
- Roads paving and parking



Chowk 2 Revitalization



- Façade treatment and signage
- Solid waste management
- Street furniture
- Organization of street vendors
- Road paving and parking



Façade regulation and public awareness



Signage and Information

Akbar Fort





Heritage Walk run and managed by Pushkar Heritage Cell in association with Pushkar Municipal Board and Urban Improvement Trust (UIT) Ajmer

अकबर कलिा

Brief History

Akbar fort shares this typical Islamic architectural form of the city. It is located at the centre of the city, in the locality of new market. As a prominent symbol of Islamic supremacy during Mughal era, Akbar constructed this fort. The reason behind the construction was to show homage to Khaja Main-ud-Din Chisti as well as to represent spatial manifestations of power to the Rajput clan. It was constructed in the A.D. 1570. One veiled reason for the construction was to surveil the military operations in Rajasthan and Gujarat. Jahangir spent here three years.

Significance

The main gate of the fort, is popularly known as Magazine which measures approximately 54' in height and 43' width. It has two wonderful Jharokhas and stone carvings which are typical to the Haveli architecture. There are four octagonal bastions at four of its corners. It was renovated by Lord Curzon in 1905. He also took initiatives to construct a museum inside the fort. After Independence the fort was taken by government of India. This fort is now protected by the State Govt. under the provisions of the Rajasthan Monuments, Archaeological sites, and Antiquity act.1561.

Currently it is served as a museum and also a location for community involved several heritage centric initiatives. Recently a light and sound show has been inaugurated by the state government.

संक्षपित इतहिास

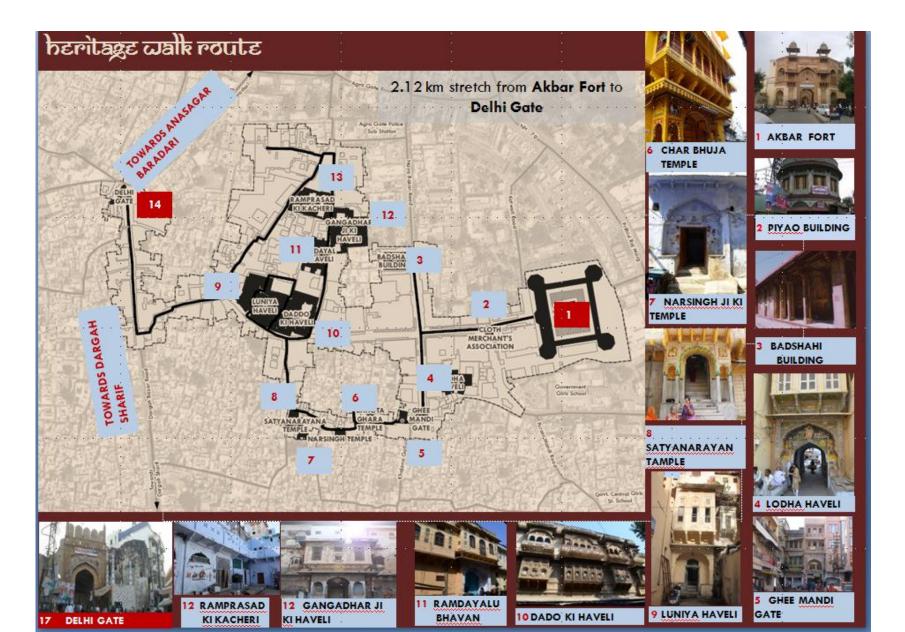
अकंबर कलिा शहर की इस वशिष्टि इस्लामी स्थापत्य फार्म शेयरों. यह नए बाजार के इलाके में, शहर के केंदूर में स्थति है. मुगल काल के दौरान इस्लामी सर्वोच्चता के एक प्रमुख प्रतीक के रूप में, अकबर इस कलि का नरि्माण कयिा. नरि्माण के पीछे कारण खाजा मुख्य उद दीन चशिती को शरद्धांजल दिखािने के लपि और साथ ही राजपूत वंश को सत्ता के स्थानकि अभवियक्तयीं का प्रतनिधितिव करने के लपि था. यह ए.डी. 1570 में नरि्माण कयाि गया था. नरि्माण के लपि एक छपिी कारण राजस्थान और गुजरात में सैन्य अभयािनों नगिरानी के लपि कयाि गया था. जहांगीर तीन साल यहां बतिाए.

महत्व

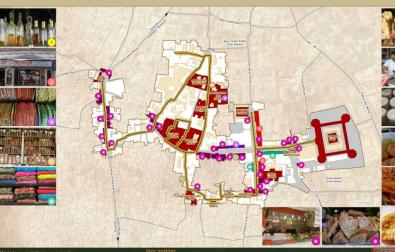
कलि के एक प्रभावशाली प्रवेश द्वार है. कलि के मुख्य द्वार, लोकप्रयि लगभग 54 'ऊंचाई में और 43' चौड़ाई उपाय जो पत्रकाि के रूप में जाना जाता है. यह हवेली वास्तुकला के प्रतीक है, जो दो अद्भुत Jharokhas और पत्थर नक्काशी है. इसके कोनों में से चार पर चार अष्टकोणीय गढ़ रहे है. यह 1905 में लॉर्ड कर्जन द्वारा पुनर्नर्सिति कयिा गया. उन्होंने यह भी कलि के अंदर एक संग्रहालय के नरि्माण के लपि पहल की. आजादी के बाद कलाि भारत की सरकार द्वारा लयाि गया था. यह कलाि अब राज्य सरकार द्वारा संरक्षति है. राजस्थान स्मारक, पुरातात्वकि स्थलों, और पुरातनता act.1561 के प्रावधानों के तहत. वर्तमान में यह एक संग्रहालय और भी समुदाय शामलि कई वरिासत केंद्रति पहल के लपि एक सथान के रूप में पेश कयाि जाता है.

हाल ही में एक प्रकाश और ध्वनशिो राज्य सरकार द्वारा उद्घाटन कयिा गया है.

Proposed Inner City Heritage Walk



Rich Treasure of Intangible Heritage of Ajmer (Food, Art, Crafts, Ittar, Gota and much more



irh, the court of Raja Kishen, was regional idiom of miniature efined draughtsmanship and highly stylized figures with d faces, arched eyebrows and lotus-like

ed for its translucent white marble; hard, durable eature in the Guinness Book of Records for having quarried a ord 504,366 tonnes of marble blocks during the year 1998.

flowers, herbs, and botanical sources

Raiputi culture. But presently Gota ornamented attire is seen during religious, social and festive occasion

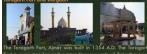
ails night-long narrations of their deeds by the Bhopas. These perfo ties; the principal form of worship ent mances are held in front of the Phad, painted narrative scrolls that function as portable temples of the del posed in square panels, each illustrating a particular incident of the epic. The Phad is painted on thick canv that is about 30 feet long and five feet wide and is prepared by members of the Joshi clan.

Prominant Architecture of Aimer

ilt by Shahjahan in 1637 The lake is spread over 13 Kilome-British Residency



lege is a boys-only independent boarding school in ols of India. The Main Building of Mayo College was deich it shares with the Arts School. The college e museum is considered to have one of the best collections of ny school museum in the world.



ated inside the fort. Miran Saheb, a brave warrior popular songs accessing mass demographics. Wa

Sufi Culture in Ajmer

Sufism has an illustrious history in India evolving for over 1,000 years. The presence of Sufism has been a leading entity increasing the reaches of Islam throughout the subcontinent. Folowing the entrance of Islam in the early 700s, Sufi mystic tradithe Delhi Sultanate. A conglomeration of four chronologically separate dynasties, the early Delhi Sultanate consisted of rulers Sufi Culture in India

plained by the tireless activity of Sufi preachers. Sufism had left Visiting the dargah of Khwaja Moin-ud-din Chishti on Id is a must a prevailing impact on religious, cultural, and social life in the for people with religious inclinations. Don't forget to savour the ndian su by Sufi so . Sufi scholars traveling from all "moral and comprehensive socieo-religious force" that even in an, India. It was founded in 1875 by Richard fluenced other religious traditions such as Hinduism. Their tradioth Earl of Mayo who was also the Viceroy of India from tions of devotional practices and modest living attracted all 69 to 1872. The school is one of the oldest public boarding people. Sufis were firm in abstaining from religious and communal conflict and strived to be peaceful elements of civil society. ud-din Chishti and has the most revered works of Sufi music, art which means "ultimate meeting of an individual with God". It is vb, the state engineer of Jaipur.Mayo piety, and charisma that continues to help Sufism remain as a dates are mentioned months before its commencement. Perfor- seclusion in a Huzra (room meant for prayers), and on the sixth um housed in Jhala- pillar of mystical Islam in India.



Indian religions. The audience in India was already familiar with Div hymns in local languages. Thus Sufi devotional singing was instantly successful among the populations. Music transmitted Sufi literary audition. This is where poetry would be sang to instrumental music; this ritual would often put Sufis into spiritual ec- Much like the whole of north India, Diwali is a motor festival at to an end, and Fattha is recited. The end of the ceremony stasy. The common depiction of whiteling dervishes dressed in Ajmer too. All the lanes and houses are decked with diyas (clay marked by firing a cannon at 1:30 p.m. Indide the fort. Mitrom Soliable, be traver secretion popular songs accessing mois demographics. Women with a song the document of the accession people accessing people accessing mois demographics. Women with a song the dog. Other mediar faitures of Ajmer are Hali and Rataka Bandhan. regords regords regords accessing access



200 from Turkic and Afahan lands. This Persian influence flooded the It's one of the most eagerly awaited of all festivals at Ajmer n, in 1135 -1150 AD. The Baradari or pavilions were subcontinent with Islam, Sufi thought, syncretic values, literature, Mainly a muslim festival, other communities pitch in to the celebrations with equal fervour. Id is usually celebrated in the month of November, depending on the sighting of the moon. Ajmen draws auite a crowd at the time of Id, with almost the whole city

Festivals of Ajmer

For any further information Imrpovement Trust (UIT), Ajmer mal Rd, Civil Lines Ajmer, Raj-

asthan, 0145 262 7748

Under IHCDP Program ed by MoUD, Supported by ' Bank and Cities Allience)

ared by CEPT U



rates the life and teachings of Khwaja Moinmances by dervishes (Muslim monks) are a major draw of this day of Rajab he died. week long festival. In a bid to promote Sufism, organisers plan to The sixth day of the Urs is regarded as the most special and time.



rh Fort, Ajmer provides the visitors with an excellent and pan-qawwali. One of the biggest contributors to the musical Sufi tra-sees pilgrims pouring in huge numbers for the Annual Came Fair at Pushkar



AJMER HERITAGE WALK

(Every Day at 8:00 am at Akbar Fort

ίlά

Collaboration with Urban Imrpovement Trust (UIT), Ajmer

URs Festival in Ajmer

ebrated every year in the first week of Islamic month of Raja ng the moon of Rajab, the seventh month of the Islan calendar. Drums are beaten to herald the co the annual ceremony. The word Urs is derived from "uroos

include a Sufi Film Festival in the proceedings from year 2012. auspicious. It is called "Chhati Sharif". It is celebrated on the Connoisseurs from the realms of art, poetry, crafts, fashion and 6th Rajab between 10:00 A.M. and 1:30 p.m. inside the more from all over the world visit the fest. Don't let go of a Mazaar Sharif. Shijra is read by duty bound Khadims of Moichance to participate in this one, for it's an experience of a life- nuddin Chishti, and then there is Fariyad (prayers). Just before the Qu'l (conclusion of Chhati Sharif), Badhaawa (a poem of

praise) is sung at the main entrance of the shrine by Qawwals.Badhaawa is a recitation accompanied only by clapping; no musical instrument is played. It was composed by Behlol Chishty, an ancestor of the present day Khadir nunity. After its recitation, the ceremony of the Qu'I come

g the Mughal rule in Ajmer, the Taragarh Fort, white cloaks come to picture when paired with "sa'ma."Many lamps) and tiny bulbs that come in a million hues now. Usually cel- To witness the ceremony and to be part of the religious of garh Fort in Ajmer has six huge gates. The Miran Scheb ki tion. Suftam spread widely with their teachings packaged in Muslims participate in the festivities with equal fervour, increas- festival at Kwata Mulnuddin Chisti Dargaah. an an ave

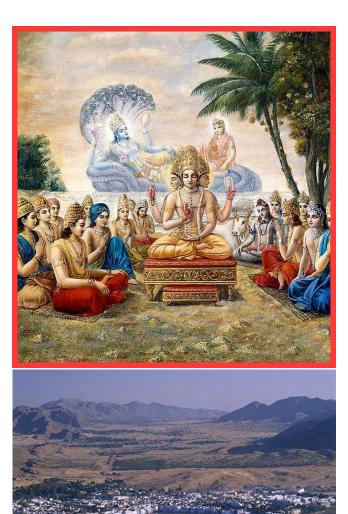




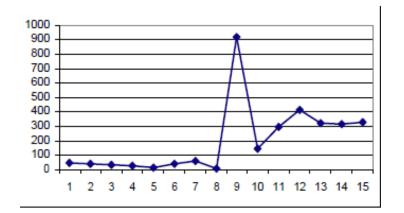
PUSHKAR DEMONSTRATION DPR

Pushkar Sarovar was created at the place where a lotus flower fell from the hands of Lord Brahma and touched the ground. The name Pushkar derives from the word "Pushp" meaning flower and "Kar" meaning hand. According to Hindu mythology, it is believed that three Pushkars were formed when three lotus petals dropped from Lord Brahma's hand: Kanishta/VridhaPushkar, Madhya Pushkar and JyesthaPushkar. KanishtaPushkar is located 3km from the town's inner area. Madhya Pushkar is situated on the right side of the KanishtaPushkar. Pushkar Lake is JyesthaPushkar. The lake is 2 hectares in size and has 52 *ghats*.

Sanchiattest inscriptions show its existence in the late 2nd century B.C. Apart from a few silver coins from the Gupta period, there is not a great deal of information about that era. During the invasions of Huns, Pushkar was destroyed and forgotten. In the 12th century, the town was conquered by Chauhan, who rebuilt it to its glory. Most of the Hindu temples were in turn destroyed by the ruler. With the formation of the Rajput coalition under the leadership of Mewar, Pushkar again flourished. For Rajput leaders, visits to Pushkar and subsequent donations to the town were not only motivated by religious beliefs, but also enhanced their status. Pushkar received special attention from courts of Amber, Bundi, Bikaner and Jaisalmer. The Maharaja Man Singh of Amber constructed the Raj Ghat and Man Temple in Pushkar, while RanaPratap renovated the Varah Temple. The Marathas also constructed several buildings in the 18th century. Its world famous cattle fair was first initiated during the British rule.

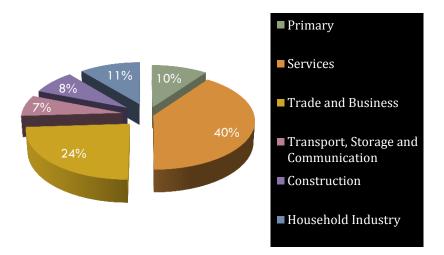


Town and Population Profiles

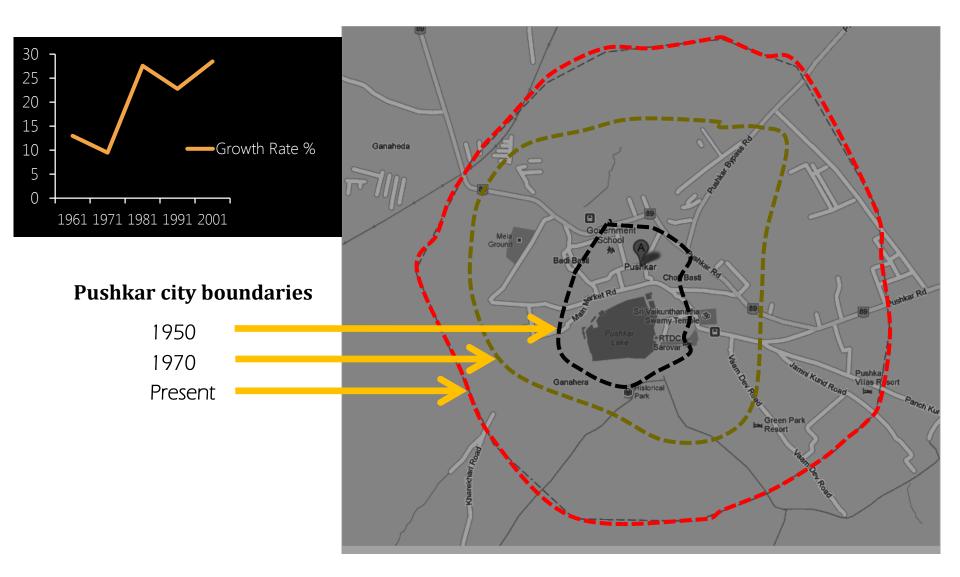


Total Population: 17,389 (2011) Decadal Growth Rate: 28.5 per cent Below Poverty Line population: 23 percent No. of Slums: 7 Pushkar has 15 wards. Its population density is unevenly distributed with the highest in the inner area (923 people/ hectare) as compared to the overall town area density of 45 people per hectare.

Main Economic Activities



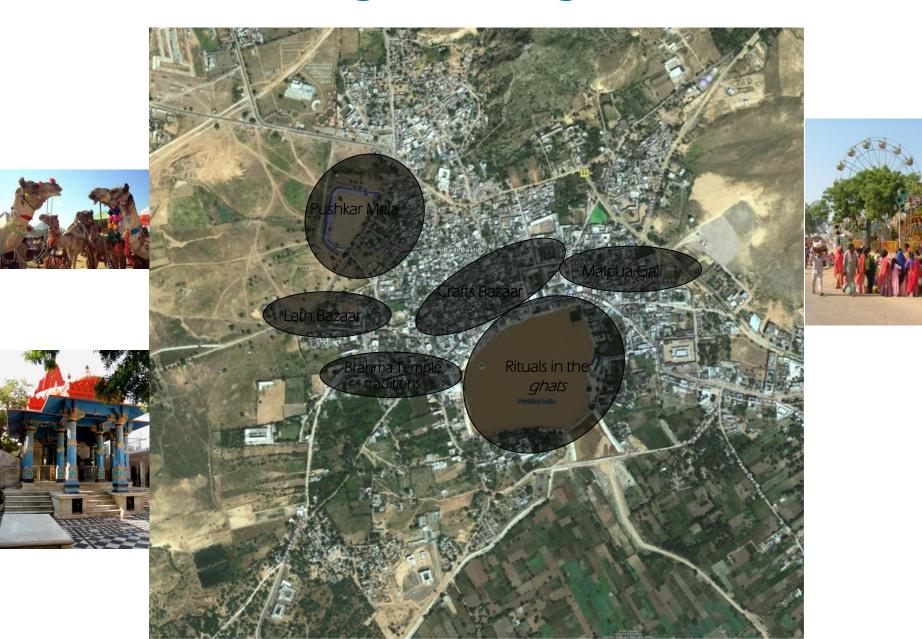
Town Morphology



	Type of Tangible Heritage	No.
Tangible Heritage	Temples and ashrams	32
	Mosques and tombs	2
	Ghats	52
	Other heritage	9
	Total	94
Printer Later De la terreter de la terre		

Tangible Heritage Listings

Clusters of Intangible Heritage



Pilot Area – Long Listing

Proposals from City Development Plan, Ajmer-Pushkar	Proposals from Tourism Department, Ajmer	Proposals from local stakeholders (Program)
 Lake Rejuvenation Reforestation of Nag Pahar, Nand Narwar Soil conservation measures Water treatment plant Laboratory Public awareness Pedestrianization of heritage precinct Provision of parking spaces Conservation of abandoned ghats Information centers Improvement of roads to various religious and archeological sites Development of Mela Ground Development of tourist circuits Development of arts and crafts 	 Conservation and beautification work for Buddha Pushkar Conservation and beautification of Papmochini Temple Underground power lines Conservation of all water bodies Sudhabay Kund Suraj Kund Baori Psushkar Comprehensive Development of SAAT KOSHI and CHOBIS KOSHI Parikrama with the conservation and beautification of monuments and temples Walking and trekking routes Road side landscaping Visitor Centre Brochures and maps	 Parking facilities at all town entrances to reduce congestion in inner area and Mela ground Heritage walk (Day & Night) Signage and public utilities Craft Training Centre Underground power lines Religious/Cultural Circuits Road side landscaping Road from Ananta Resort to Pushkar bus stand or till RTDC Hotel Eco-Tourism Tourist related facilities Clock Rooms Tourist Information Centre Amenities Route maps and information about monuments and temples Shoes room at Brahma Temple Rose Nurseries
village 7. Construction of heritage hotels	Priorities shortlisted by State Urban Department	
and dharamshalas	1: Pushkar Inner Area Revitalization	
8. Development of Pushkar helipad	2: Mela Ground Rehabilitation	
	3: Eco Trails and Sade Saat Koshi	

Criteria for Pilot Area Selection

1. Heritage Relevance

 Concentration of the town's landmarks, historical and religious assets

2. Combination of a variety of socioeconomic uses (living heritage)

- Religious activities
- Cultural activities such as Pushkar Mela
- Commercial activities
- Residential
- Lake multi use

3. Poverty impact

• Commercial areas surrounded by low income neighborhoods and slums

4. Heritage-at-risk and area-based challenges

- Lack of adequate services affecting heritage
- Inadequate conversion of old *havelis* and modifications of other traditional properties
- Discriminated growth and changes in the town's skyline

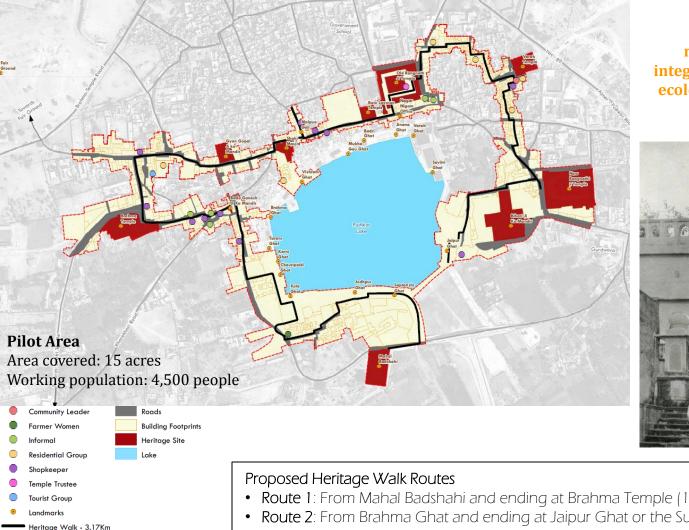




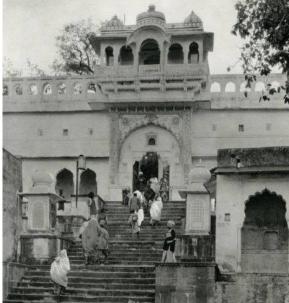
Selected Pilot Area

Pushkar Influence Area

The town's core area around the Lake and its 52 ghats – Pushkar's commercial and residential heart - was selected by the Program Steering Committee. As in Ajmer, a 3.17 km Heritage Walk is proposed linking the area's material and intangible heritage.

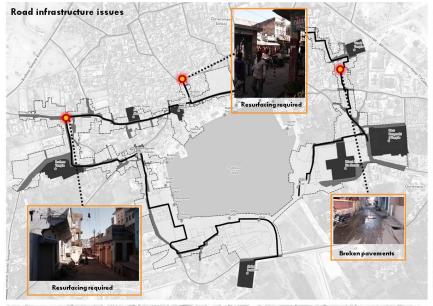


Objective: Old core inclusive urban regeneration for Pushkar's integrated socioeconomic, cultural, ecological and physical long-term sustainable development

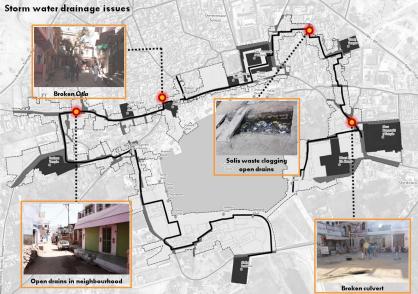


- Route 1: From Mahal Badshahi and ending at Brahma Temple (1.17 km)
- **Route 2**: From Brahma Ghat and ending at Jaipur Ghat or the Sunset Point (2.0 km)
- Complete Parikrama : From Mahal Badshahi to Jaipur Ghat or Sunset Point (3.17 km)

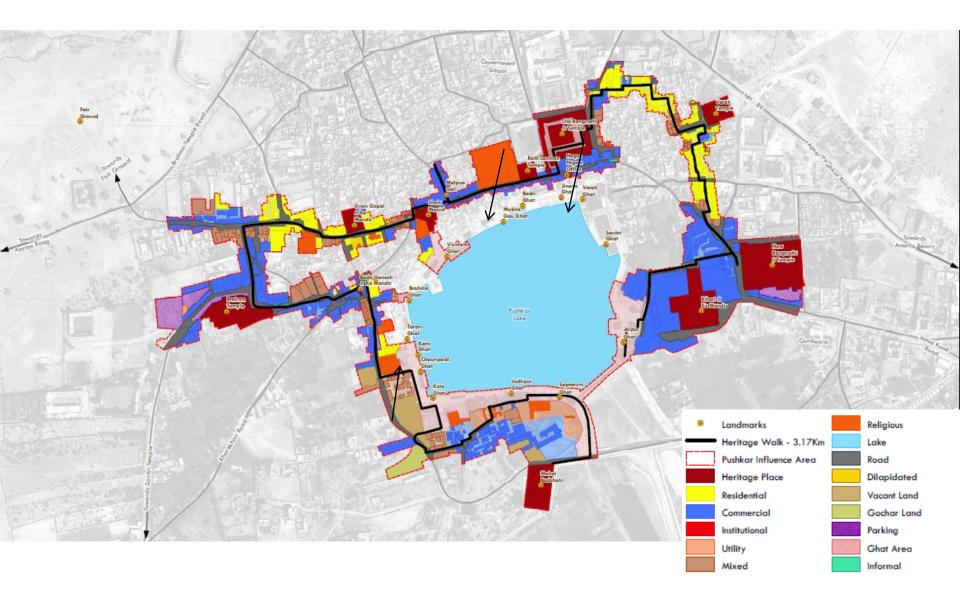
Issues (Services and Infrastructure)







Existing Land Use



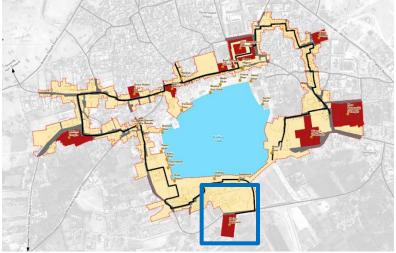


The area was divided into 5 stretches and 3 chowks, given its diverse socioeconomic uses and cultural features. Specific components were discussed with local shoppers, street vendors, residents, visitors, hotel owners, religious trustees, amongst other key stakeholders in the town.

Gurdwara

Rushkar

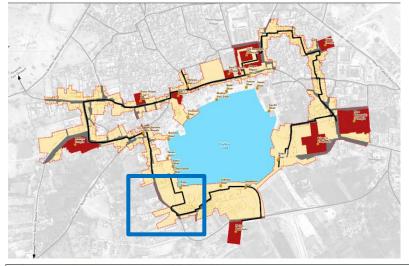
Stretch 1 – Mahal Badshahi to Jodhpur Ghat



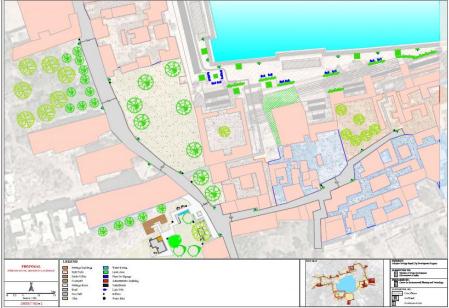
- Façade treatment and signage
- Parking and greenery
- Information center
- Basic services provision
- Street furniture



Stretch 2 – Jodhpur Ghat to Kota Ghat

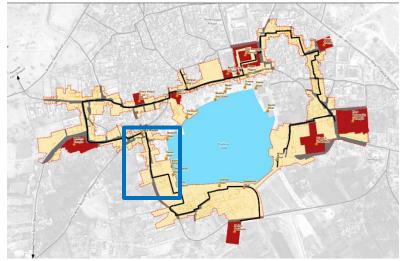


- Façade treatment and signage
- Basic services provision
- Street furniture



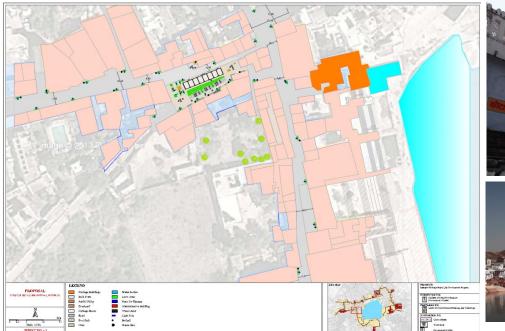


Stretch 3 – Kota Ghat to Brahma Ghat



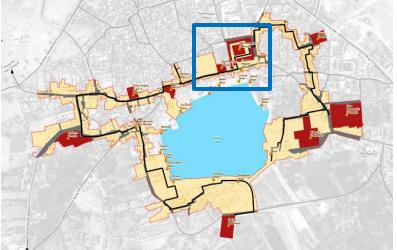
- Façade treatment and signage
- Basic services provision
- Street furniture
- Promenade and seating areas





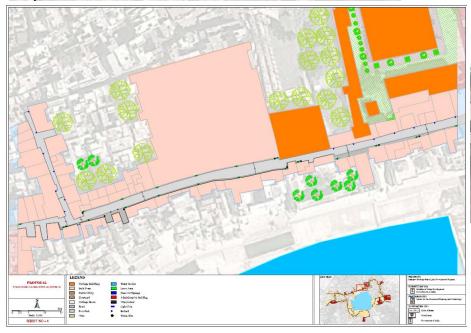


Stretch 4 – Varah Ghat to Old Rangji Temple



- Façade treatment and signage
- Basic services (open drains)
- Street furniture
- Organization of street vendors

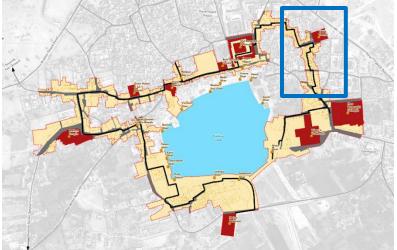






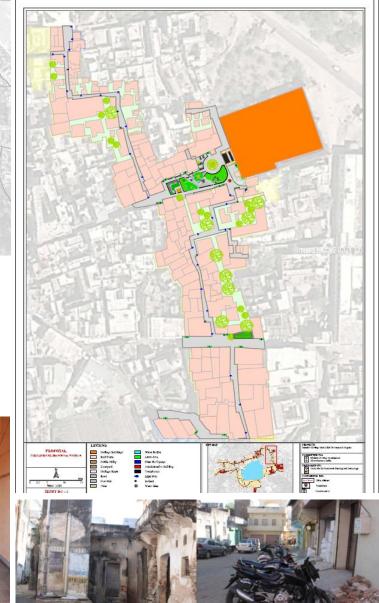


Stretch 5 – Varah Temple to New Rangji Temple

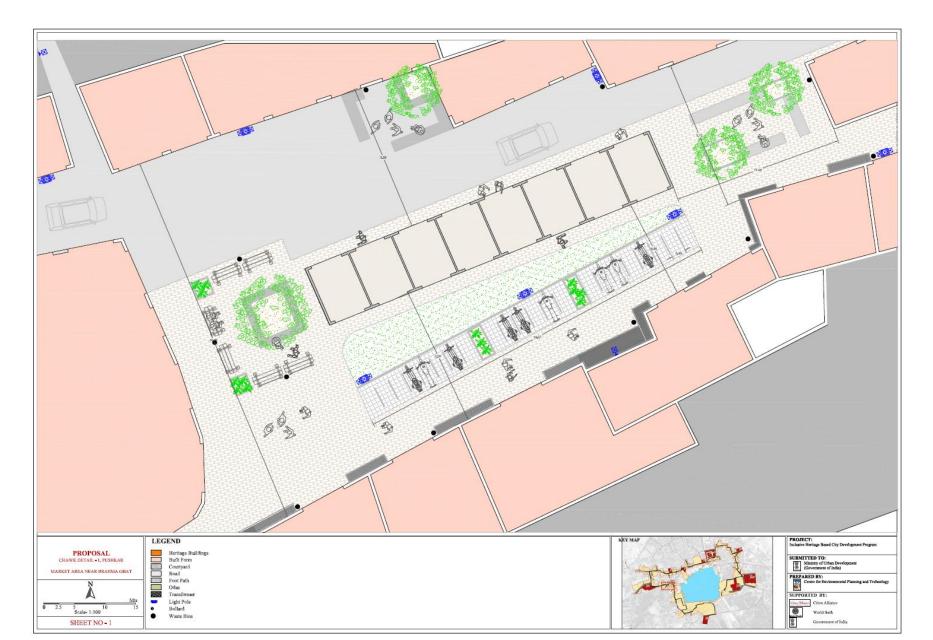


- Façade treatment and signage
- Basic services (open drains)
- Street furniture
- Parking and green spaces





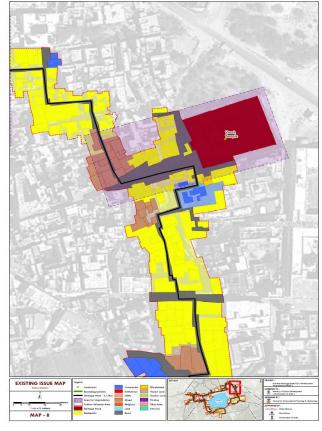
Chowk Revitalization near Brahma Ghat



Guchar Area Revitalization



Residential Chowk Revitalization



\odot PROPOSA

- Façade treatment and signage
- Basic services provision
- Street furniture and playground
- Parking and green spaces





Rescue of the Town's Cultural Landscape

The adaptive use of abandoned areas is proposed to showcase local artists' paintings, sculptures, and traditional and contemporary Rajasthani performing arts, as well as to raise awareness of the town's value as a Heritage Town and its many assets and their intrinsic relationship with the residents' way of life and the town's economy.





Proposed Heritage Walk

The Heritage Walk highlights not only Pushkar's cultural heritage, but also its surrounding landscape: the Sarovar and Aravali mountains.

PUSHKAR HERITAGE WALK - THROUGH THE DEVINE PATH

PUSHKAR BRAHMA'S PUSHKAR PUSHKAR

INTANGIBLE HERITAGE OF PUSHKAR (ARTS, CRAFTS, FOOD, TRADITIONS, RITUALS)





PUSHKAR HANDICRAFTS AND ARTS

HERITAGE WALK OF



GHATS OF PUSHKAR

TRADITIONAL ARCHITECTURE OF PUSHKAR

FESTIVALS OF

Experiencing Sacred Pushkar



TEMPLES OF PUSHKAR

PUSHKAR - CATLE FAIR













Proposed Heritage Bus Tour

The proposed one-day heritage tour between Pushkar and Ajmer covers about 40km, starting and finishing in their respective bus stations, winding through their old neighborhoods and cultural landscapes.

HOP ON AND HOP OFF HERITAGE BUS TOUR MAP



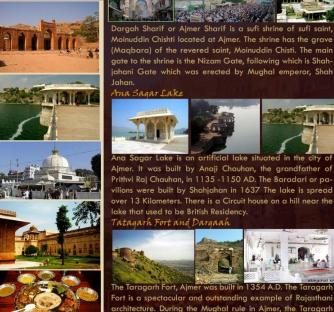


India. It was founded in 1875 by Richard Bourke, 6th Earl of Mayo who was also the Viceroy of India from 1869 to 1872. The school is one of the oldest public boarding schools of India. The Main Building of Mayo College was designed by Major Mant in the Indo-Saracenic style popularised by Sir Samuel Swinton Jacob, the state engineer of Jaipur.Mayo College is home to the Danmal Mathur Museum oused in Jhalawar House, which it shares with the Arts School. The college nuseum showcases priceless antiques and an armoury section. The museum is conidered to have one of the best collections of any school museum in the world.



kabar Fort

The Fort was built by Mughal Emperor Akbar in the year 1570 A.D. (Hijri 976). It is a massive square building with lofty octagonal bastions at each corner. In the middle of the fort there is a beautiful audience chamber and a magnificent gateway towards the west As per the common Belief, Adhai din ka jhopra is a mosque facing the town, the fort was used as the residence of the emperor's that was built in 2.5 days by the orders of muhammad ahori, during their visit to Ajmer. Today is used as a city Museum. It was es- who came to Ajmer (the capital of chauhan dynasty) in tablished in Oct. 1908 under the initiative of Lord Curzon and Sir John Marshall, the then Director General of Archaeology in India. battle of terrain, this is one of the earliest example of islamic Museum has some beautiful arts and craft peaces from the region. architecture in India.











a.d.1192 after defeating Prithvirgi Chauhan in the second



Daragh Sharif or Aimer Sharif is a sufi shrine of sufi saint Moinuddin Chishti located at Ajmer. The shrine has the grave (Magbara) of the revered saint, Moinuddin Chisti. The main gate to the shrine is the Nizam Gate, following which is Shahjahani Gate which was erected by Mughal emperor, Shah Ighan.

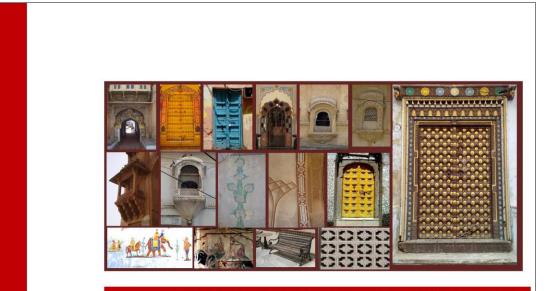


ake is an artificial lake situated in Ajmer. It was built by Anaji Chauhan, the grandfather of Prithvi Rai Chauhan, in 1135 -1150 AD. The Baradari or pavilions were built by Shahjahan in 1637 The lake is spread over 13 Kilometers. There is a Circuit house on a hill near the lake that used to be British Residency. atagarh Fort and Darga

Fort, Ajmer was used as an important center of military activity. The Taragarh Fort in Ajmer has six huge gates. The Miran Saheb ki Dargha is located inside the fort. Miran Saheb, a brave warrior and also the governor of the fort sacrificed his life defending and protecting Taragarh against an

Features Catalogue

A basic catalogue has been prepared as a ready guiding reference for ULB officials and residents to propose and carry out restoration or adaptation of heritage properties or landscapes in Pushkar and Ajmer.

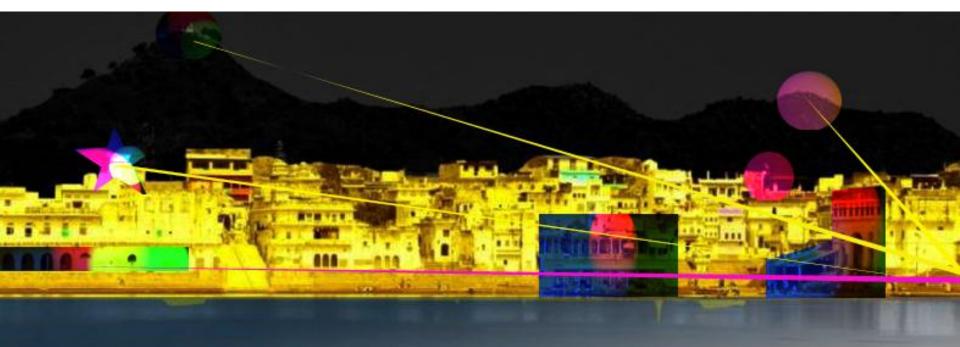


AJMER & PUSHKAR – CATALOGUE OF ARCHITECTURAL ELEMENTS

Prepared as a part of Inclusive Heritage Based City Development Program (IHCDP) The catalogue has:

- Prominent architectural features of both city and town
- Color palette
- Trees and other natural features for landscaping
- Patterns of gateways, doors, windows, balcony, *Chhajja*, column structures, *jali*, etc.

It also presents market products already available and compatible with both areas. The catalogue is proposed to serve as a reference to the Development Control Regulation of Ajmer and Pushkar.





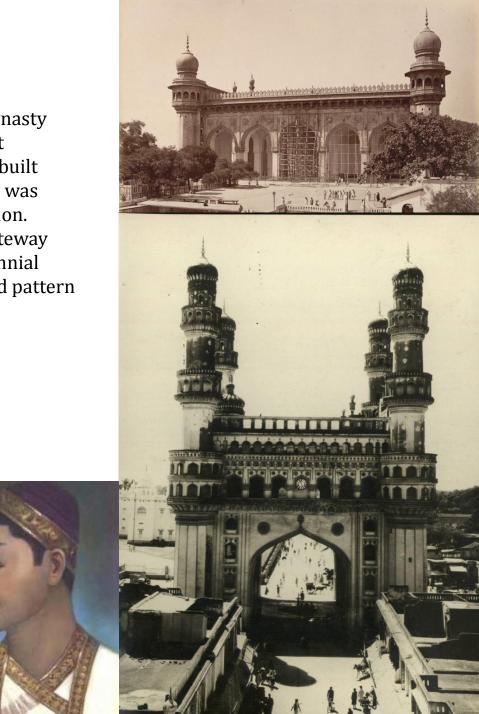
HYDERABAD DEMONSTRATION DPR

19900

Shine

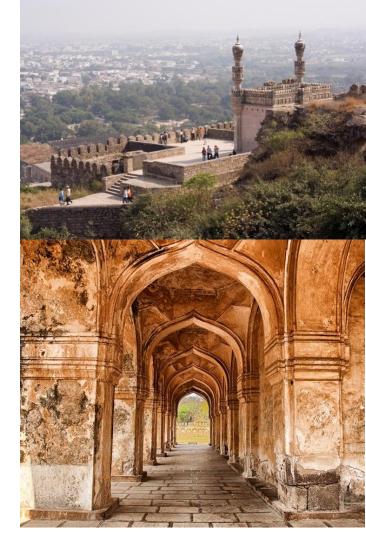
Hyderabad was built in 1589 by Mohammed Quli Qutub Shah of the Qutub Shahi dynasty in the banks of the Musi River eight kilometers east of Golconda Fort. The Purana Pul "old bridge" was built to easily connect Golconda to the new city. The city was built to accommodate Golconda's growing population. "Char Minar" was built in 1591 as a ceremonial gateway marking the foundation of Hyderabad, a new Millennial City, and as a point of reference for its planning grid pattern with precincts and iconic monuments.

During the Qutb Shahi reign, Hyderabad became a vibrant diamond trade center and Golconda one of the world's leading markets for pearls, steel and printed fabric. All of its seven sultans were patrons of learning and contributed to the development of Indo-Persian and Indo-Islamic literature and culture in the city. Its "baghs" (gardens) and comfortable climate attracted visitors from far away, adding vibrancy to the city.



Hyderabad's independence fell in 1687 when Mughal prince Aurangzeb conquered Golconda. With the emancipation of the Mughal Empire after Aurangzeb's death in 1707, the Mughal-appointed governors of Hyderabad gained more autonomy from Delhi.

In 1724, Chin Qulich Khan Asaf Jah I Mir Qamaruddin Siddiqi, who was granted the title Nizam-ul-Mulk (governor of the country), defeated a rival official and established control over Hyderabad, inaugurating the Asaf Jahi dynasty that would rule the city until India's independence from Great Britain. The seven Nizams reestablished Hyderabad both culturally and economically. Hyderabad became the formal capital of the kingdom and Golconda was abandoned.





In the Bazaars of Hyderabad

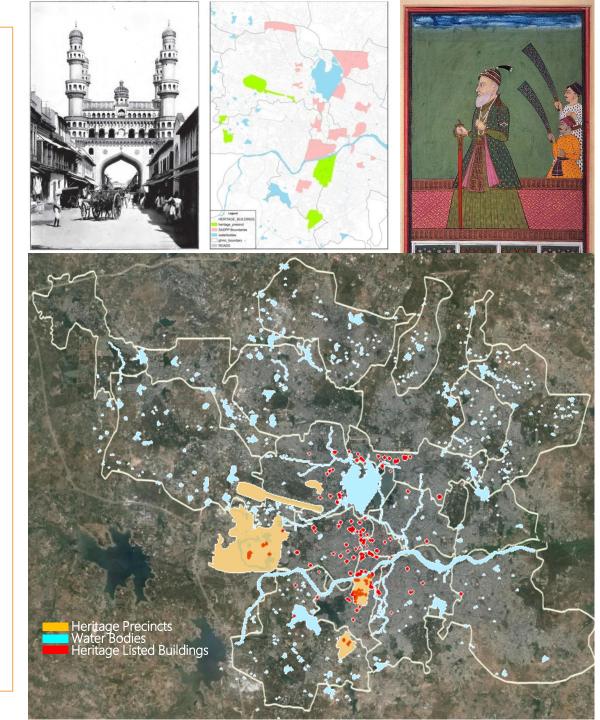
What do you sell O ye merchants? Richly your wares are displayed Turbans of crimson and silver Tunics of purple brocade Mirrors with panels of amber

What do you weigh, O ye vendors? Saffron and lentil and rice. What do you grind, o ye maidens? Sandalwood, henna, and spice. What do you call, o ye pedals? Chessmen and ivory dice.

What do you make, O ye goldsmiths? Wristlet and anklet and ring, Bells for the feet of blue pigeons Frail as a dragon-fly's wing, Girdles of Gold for dancers, Scabbards of Gold for the king.

What do you cry, O ye fruit men? Citron, pomegranate, and plum. What do you play, O musicians? Cithar, Sarangi and drum. What do you chant, O magicians? Spells for axons to come.

What do you weave, O ye flower- girls With tassels of azure and red? Crowns for the brow of a bridegroom, Chaplets to garland his bed. Sheets of white blossoms new- garnered To perfume the sleep of the dead. Sarojini Naidu



INTACH, Hyderabad Chapter, Heritage Annual 2012

City-wide Heritage



INTANGIBLE

Cuisine

Biryani

Haleem

Osmania

Biscuits

Qubani ka

Meetha

Badam Ki

TANGIBLE

Religious Precincts

Masjids

Ashurkhana

Madarsa

Temples

Church Complex Parsi Temples **Built forms** Devdis Sarais Gateways Baradari Tombs Palaces **Clock Towers**

Traditional

Natural **Features Rock Systems** Lakes Tanks

Musi River

Bridges

Infrastructure

Institutions Cemeteries Public Plaza Markets

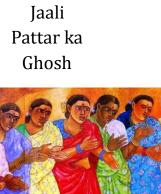
Dobi Ghats

Lac Bangles Wark Zari Works Pearl Works Glass Painting Jewelry

Handicraft

Festivals

Batukamm а Bonalu





Criteria for Pilot Area Selection

1. Heritage Relevance

- Concentration of the city's heritage landmarks
- Significance of the area/city-wide historic importance (located in the heart of the city and connecting its main monuments and historic areas)

2. Diversity of socioeconomic uses (living heritage)

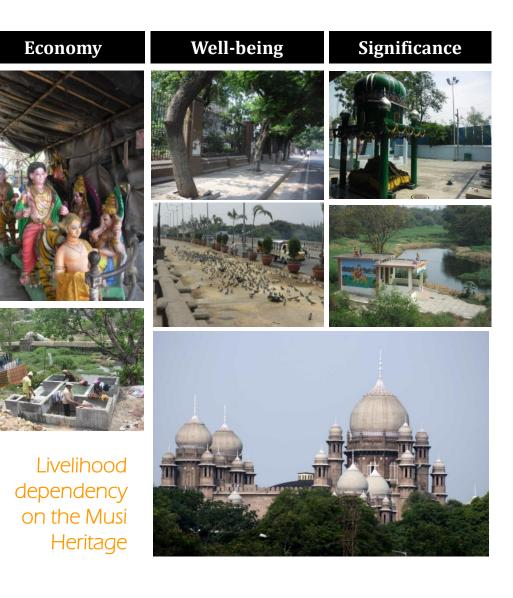
- Economic
- Religious
- Commercial
- Residential
- Institutional

3. Poverty impact

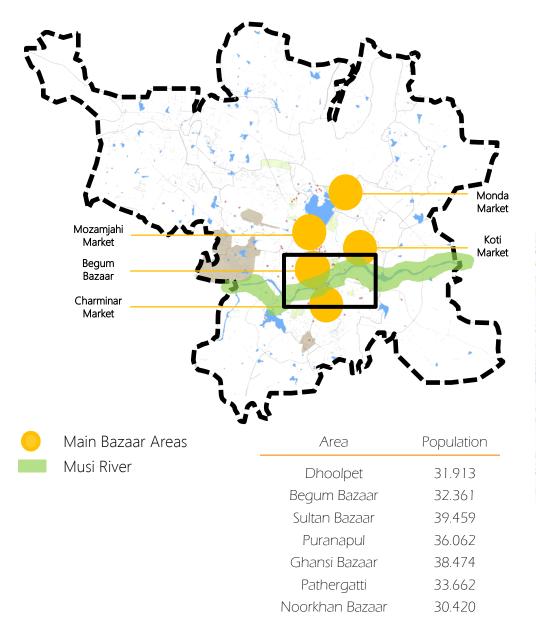
 Green, institutional and commercial areas surrounded by low income neighborhoods and slums

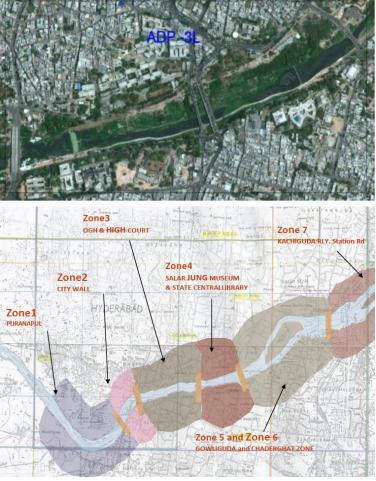
4. Heritage-at-risk and area-based challenges

 Lack of adequate services affecting heritage



Selected Pilot Area





Linkages with Existing Riverfront Development Investments

Hyderabad National River Conservation Project: Phase I (completed)

Construction of 16 interception & diversion (I&D) structures
Laying of 35.36 km conveying mains
Construction of 4 stps of 592 MLD capacity

Hyderabad National River Conservation ProjectPhase II (bidding process)

•Construction of 10 stps of 610 MLD capacity

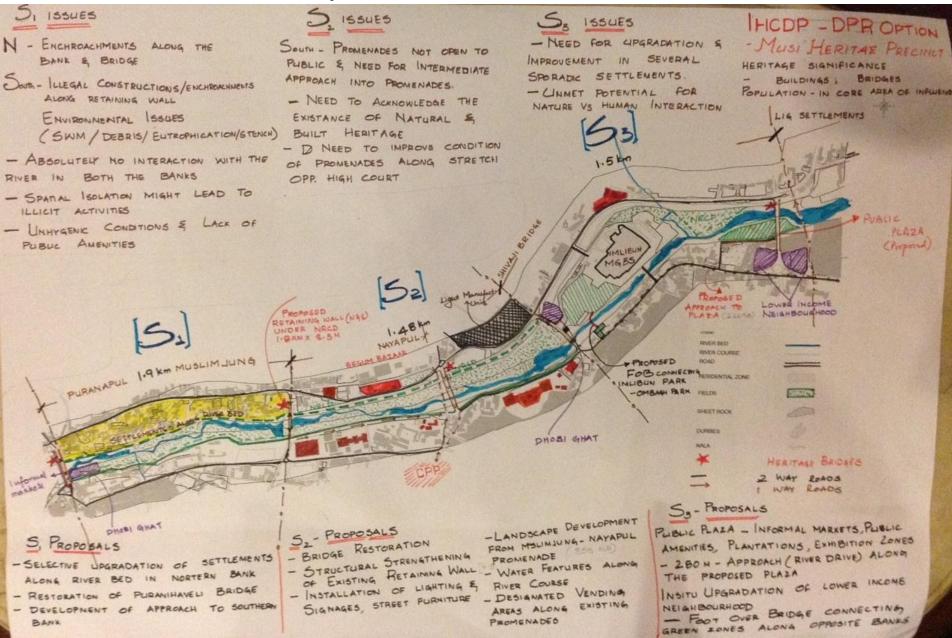
Laying of 68.07 km conveying mains
Construction of 10 pumping stations
Construction of 7 I&D structures to divert sewage into new conveying mains

Greater Hyderabad Municipal Corporation Musi Revitalization Project (completed)

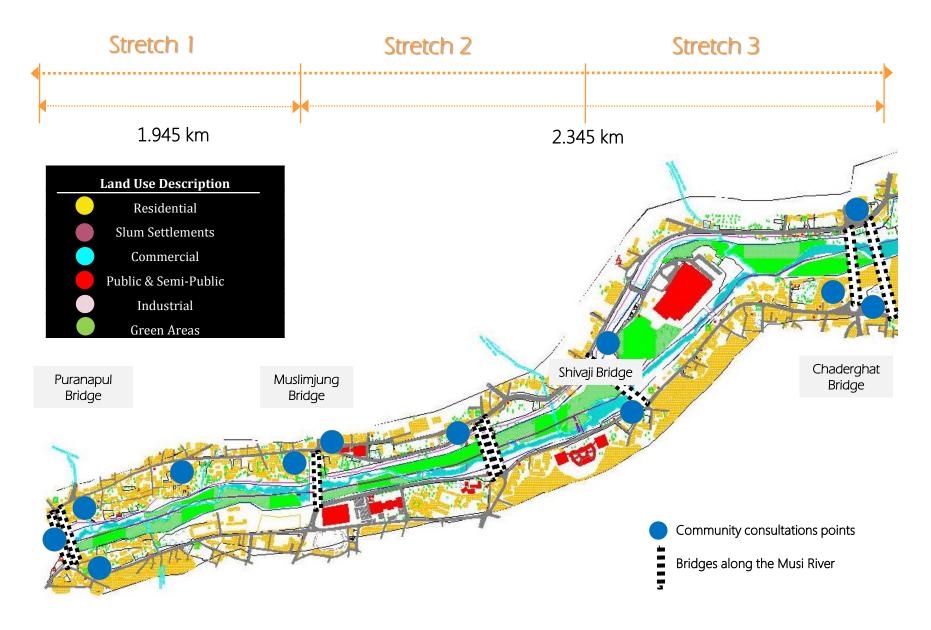
- River conservation in front of High Court
- •City level landscaping and promenades
- •Rehabilitation of bridges
- •Water pool
- •Construction of rubber dams
- •Construction of north–south corridor

Mozamjahi Market Area **Heritage** Area **Puranapul Bridge** to Chaderghat Bridge (3.5) km **Metropolitan** Area **Chaderghat Bridge** to Nasole (12.0 km) GHMC Imlibund Park **Begum Bazaar** Precinct **Ecological** Area Charminar Tippu Khan Bridge Precinct to Puranapul (6 km) Heritage Properties Green Walkways Bazaar Areas Bazaar linkage with the River

Issues and Proposal



The city's core area from **Puranapul Bridge to Chaderghat Bridge** was selected by the Program's Steering Committee. The area was divided into three main stretches according to their physical characteristics, heritage assets and socioeconomic dynamics. Specific components were discussed with residents, vendors and other key local stakeholders.



Components and Activities

Heritage Conservation and Urban Design

Structural improvements to heritage bridges and retaining walls	Redevelopment of and signage in areas of historic significance and communal use	Rehabilitation of tangible (river drives, suspension bridges) and promotion of intangible heritage (local cuisine, arts and crafts)
Livelihood Improvement		Community Engagement
Improvement of traditional street vending zones	Rehabilitation of dhobi ghats	Rehabilitation of neglected public areas and creation of cultural centres along river edge
Service Delivery and Infrastructure in Slum Pockets		
 Water Supply Sewerage network Storm water drains Solid Waste Management 	Improvement of urban facilities (parking areas, etc.)	Promenades and landscaping
Human and Institutional Strengthening		
Sensitization programs	Heritage Cell continued capacity building	Area specific guidelines for Musi Heritage Precinct

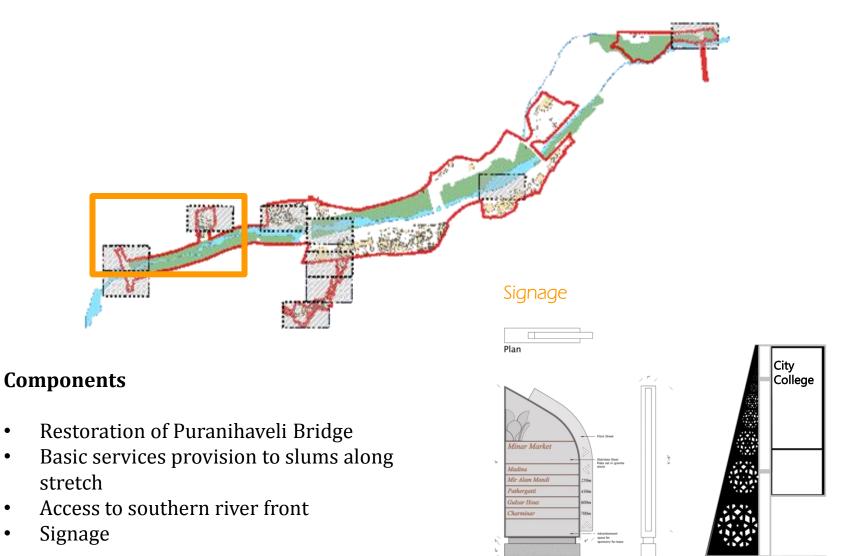
Stretch 1 – Puranavul to Muslimjung Bridge

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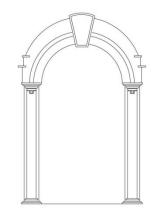
Stretch 2 – Muslimjung to Shivaji Bridge



Components



- Heritage Walk from Victoria Hospital to Shah Khurshid Rath Khana
 - Resurfacing of the main access from/to Charminar
 - Signage and solar street lighting
 - Structural strengthening of river retaining walls
 - Pushcarts for Hawkers
- Promenade development from Muslim Jung Bridge to Shivaji Bridge
 - Landscaping, streetscape and lighting
 - Organization of street vending zones



Stretch 3 – Chaderghat bridge to Imlibun Station

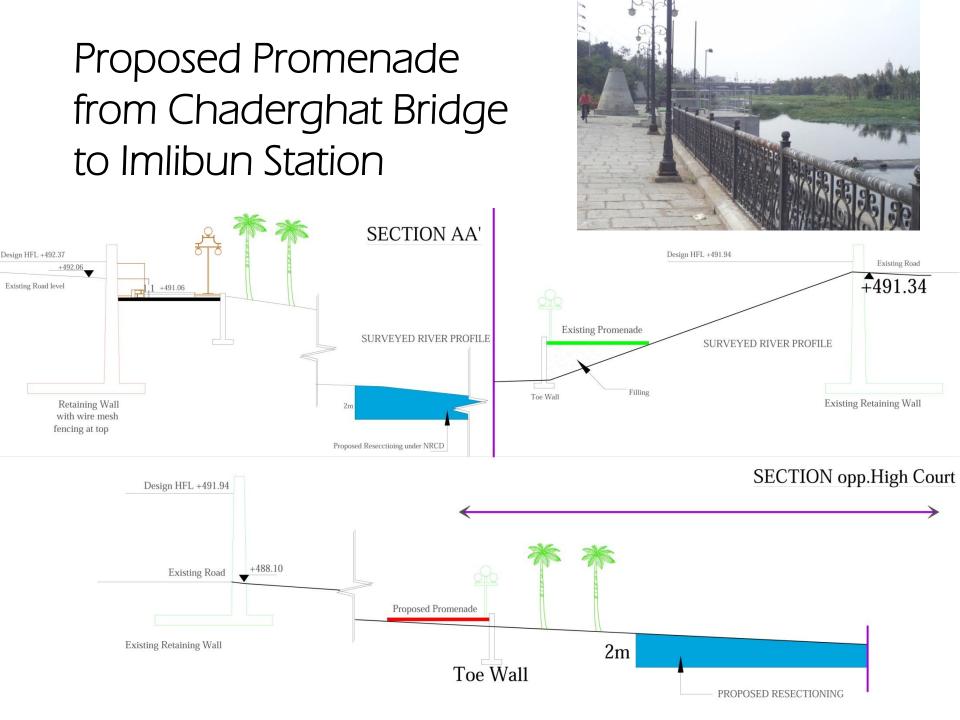


Components

- Promenade development
- Basic service provision to slums along stretch
- Landscaping, streetscape and lighting
- Organization of street vending zones
- Access to green areas
- Signage

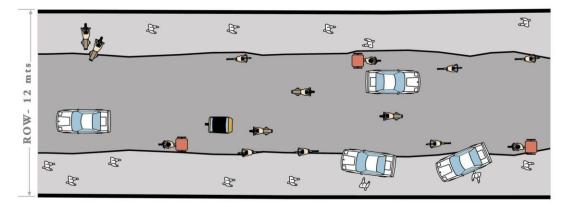


Arq. Suryanarayan Murthy proposal

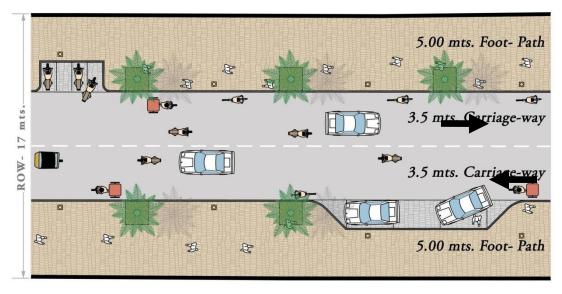


Proposed Road, Parking Facilities and Sidewalks

Actual



Proposed









TOTOL STORE N.P.A Next Steps

The Program team is currently discussing Phase 2 of the Demonstration Program with the central Indian authorities.

Phase 2 aims to expand and institutionalize the piloted approaches and mechanisms through urban development and poverty schemes, especially at central and state levels.

Similarly to Phase 1, the second phase would be implemented in partnership with key expert agencies in India and abroad and government institutions across India.

It would be executed in direct support to the implementation of JnNURM and other key government schemes in principle through three main set of activities:

- Policy strengthening and knowledge management for inner city management, exposure visits, and sensitization for public officials and city managers at state and regional levels, etc.
- Broad-based capacity support for states to review regulatory and institutional frameworks for city heritage management, develop selection criteria for pilot projects, etc.
- Technical and advisory assistance for cities to establish Heritage Committees, prepare DPRs, perform technical oversight of DPR preparation, etc.

Acknowledgements

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SHOLLS

1 14

The Demonstration Program on Inclusive Heritage-based City Development in India was possible due to the vision and collaborative efforts of many individuals and agencies from India and around the world.

The Program was originally requested by Mr. Venu Rajamony (former Joint Secretary, Department of Economic Affairs, Ministry of Finance, Government of India), and endorsed by Mr. Roberto Zagha (former Country Director for India, World Bank). It was designed under the overall guidance of Mr. Nilaya Mitash (Joint Secretary, Department of Economic Affairs, Ministry of Finance), Ms. Nisha Singh (former Joint Secretary, Ministry of Urban Development), Mr. Vijay Shankar Madan (former Joint Secretary, Ministry of Culture), and Ms. Aruna Sundararajan (former Joint Secretary, Ministry of Housing and Urban Poverty Alleviation), Government of India. During its conceptualization, the team consulted with cultural officials and experts from the Archeological Survey of India, INTACH, UNESCO New Delhi, and other reputable scholars, heritage conservation and urban professionals across India.

The Program was implemented under the guidance of Ms. Nisha Singh (Program Chair,), Mr. Onno Ruhl (Country Director for India, World Bank) and Ms. Maria Correia (Sector Manager, Social Development, South Asia, World Bank). It was also implemented under the World Bank and UNESCO Memorandum of Understanding and the expert guidance of Mr. Francesco Bandarin (Assistant Director General for Culture, UNESCO). Its Pilot Phase 1 was financed by the Governments of India and Italy under the Multi Donor Trust Fund for Cultural Heritage and Sustainable Tourism managed by the World Bank. Knowledge sharing activities were cofinanced by the National Institute of Urban Affairs – NIUA, Ministry of Urban Development. Its implementation would not have been possible and in such short period of time without the leadership, enthusiasm and contributions of many government officials, experts, businesses, community members and residents from each pilot city and respective states. The Program team expresses its sincere gratitude to each and all of them.

Varanasi, Uttar Pradesh: Mr. C.B. Paliwal (Principal Secretary, Urban Development Department – UDD, Government of Uttar Pradesh – GoUP), Mr S.P. Singh (Special Secretary, UDD, GoUP), Mr. Paveer Kumar (former Principal Secretary, UDD, GoUP), Mr. U.S. Singh (Deputy Secretary, UDD, GoUP), Mr. Khurshid Ahmed (Information Department, GoUP), Mr. Manoj Kumar Singh (former Secretary and Director General, Department of Tourism, GoUP), Mr. Ravindra Kumar (Regional Tourist Officer, Department of Tourism, GoUP), Mr. Ratnesh Varma (Chief, Regional Cultural Centre, Department of Culture, GoUP), Mr. Subhash Chandra Yadav (Regional Archaeological Officer, Archaeological Department, GoUP), Mr. Pravin Kumar Mishra (Superintending Archaeologist, Archaeological Survey of India – ASI, Lucknow Chapter), Mr. P.K. Tripath (Superintending Archaeologist, ASI, Varanasi Chapter), Mr. Ajay Shrivastava (Deputy Superintending Archaeologist, ASI, Varanasi Chapter), Mr. Manoj Saxena (Assistant Superintending, ASI, Varanasi Chapter), Mr. Sanjay Kumar Manjul (Superintending) Archaeologist, ASI, Patna Chapter), Mr. Rakesh Kumar Singh (Municipal Commissioner, Lucknow Municipal Corporation – LMC), Mr. P.K. Srivastava (Additional Municipal Commissioner, LMC), Mr. Ram Gopal Mohale (Mayor, Varanasi Municipal Corporation – VMC), Mr. R. P. Singh (Municipal Commissioner, VMC), Mr. Sachidanand Singh (Additional Municipal Commissioner, VMC), Mr. P.K. Panday (former Municipal Commissioner, VMC), Mr. S. C. Singh (Executive Engineer, VMC), Mr. Arvind Shrivastava (Assistant Engineer, VMC), Mr. Shandeep Shrivastava (Computer Coordinator, VMC), Mr Anoop Kumar Verma (Computer Operator, VMC),

Mr. Shailendra Tripathi (Environment Officer, VMC), Mr. V. K. Singh (Vice Chairman, Varanasi Development Authority – VDA), Mr. S.K. Mishra (Secretary, VDA), Mr. T.P. Singh (Assistant Town Planner, VDA), Mr. S.K. Upadhyay (Assistant Engineer, VDA), Mr. Dinesh Singh (Accounts Officer, VDA), Mr. K. S. Parihar (Project Officer, District Urban Development Authority, Varanasi), Mr. Sanjay Kumar Singh (Project Officer, Pollution Control Board, Jal Nigam, Varanasi), Mr. J.B. Ray (Project Officer, Pollution Control Board, Varanasi), Mr. R.P. Panday (Executive Engineer, Jal Nigam, Varanasi), Mr. Ajeet Gupta (Assistant Engineer, Jal Nigam, Varanasi), Prof. Rana P. B. Singh (Head, Department of Geography, Banaras Hindu University and member of Varanasi Heritage Cell), Mr. Alok Ranjan (Convener, INTACH, Lucknow Chapter), Mr. Kalyan Krishna (Convener, INTACH, Varanasi Chapter), Mr. Raj Kumar (Co-Convener, INTACH, Varanasi), Mr. Navneet Raman (former Convener, INTACH Varanasi and member of Heritage Cell), Mrs. Urmila Devi (Councilor, Ward no. 3), Mr. Ramyesh Mishra (Councilor, Ward no. 8), Mr. Jitendra Sheth (Businessman, Paanch Pandav Kund – PPK), Mr. Murarilal Gupta (Businessman, Paanch Pandav Kund), Mr. Madan Shankar (Businessman, PPK), Mr. Ajay Sharma (Businessman, PPK), Mr. Rajeshkumar Chorasiya (Businessman, PPK), Mr. Markande Chorsiya (Businessman, PPK), Mr. Sureshkumar Chorasiya (Businessman, PPK), Mr. Harendra Jayswal (Businessman, PPK, Vice Chairman of Ramlila Samiti), Mr. Gyanprakash Gupt (Cloth Merchant, PPK), Mr. Anitkumar Yadav (Businessman, PPK), Mr. Ashokkumar Keshari (Lawyer), Mrs. Shushila Pandey (Resident, Trilochan Ghat), Mr. Bhanu Chauhan (Resident, Pushkar Kund), Mr. Shiv Kumar (Resident, Nandeshwar Ghat), Mr. Mohit (Member, Kalku Sardar Akhada Samiti), Shri Amarnath Giriji (Mahant of Kardameshvara Temple), Mr. Faojdar Ramgiriji (Resident, Trilochan Ghat), Mr. Rakesh Yadav (Owner, Nandeshwar Ashram, Akhada), Mr. Morarilal Gupta (Chairman, Maa Astbhuja Seva Samiti), Mr. Suresh Chaurasiya (Minister, Maa Astbhuja Seva Samiti), Mr. Shyamsundar Maudanwal (Treasurer, Maa Astbhuja

Seva Samiti), Mr. Sharwan Kumar Singh (Member, Sri Ramlila Samiti, Shivpur), Mrs. Vidya Singh (Principal, Sant Atulanand Convent School, Shivpur Varanasi), 35 students (Sant Atulanand Convent School, Shivpur Varanasi), Mr. Dinesh Prajapati (Councilor, Trilochan Ghat Area), Mr Vinay Kumar (Journalist, Aaj News Paper), Mr. S.C. Vajpayee (Journalist, Hindustan), Mr. Debabhis Paul (Member, Kautilya Society), Mr. Akshay Kumar (Journalist, Hindustan News Paper), Mr. Chetan Swarup (Journalist, Amar Ujala News Paper), Mr. Akhilesh Panday (Journalist, Times of India) and residents in the Trilochan Ghat and in the Paanch Pandav and Pushkar kunds.

Ajmer and Pushkar, Rajasthan: Mr. G. S. Sandhu (Additional Chief Secretary, Urban Development and Housing Department, Government of Rajasthan – GoR), Mr.N. K. Khare (Chief Town Planner, Town and Country Planning Department – TCPD, GoR), Mr. R.K. Vijayvargia (Senior Town Planner, TCPD), Mr.H.S. Sancheti (Technical Advisor, TCPD), Mr. Praveen Jain (Associate Town Planner, TCPD), Ms. Meenal Jain (Assistant Town Planner, TCPD), Mr. T.C. Meena (Director, Department of Local Bodies, GoR), Mr.R.K. Paliwal (Chief Engineer, Department of Local Bodies, GoR), late Mr. Syed Azam Hussain (Superintendent, Department of Archaeology and Museum, GoR), Mr. G.S. Gangwal (Deputy Director, District Tourism Office, GoR), Mr. Ranveer Singh (Officer, District Industries Centre, GoR), Mr. Vaibhav Galeriya (District Collector, Ajmer District), Mr. Rajesh Sharma (PA to District Collector), Mr. Hanuman Singh Chauhan (Communications Officer, Ajmer District), Mrs. Pushpa Satyani (Secretary, Ajmer Municipal Corporation – AMC), Ms. Vinita Srivastava (Chief Executive Officer, AMC), Mr. Arun Mehta (Additional Chief Engineer, Urban Improvement Trust – UIT, Ajmer), Mr. M.K. Mathur (Executive Engineer, UIT, Ajmer), Mr. B. Agnihotri (Executive Engineer, UIT, Ajmer), Mr. Ankit Mathur (Junior Engineer, UIT, Ajmer), Mr. Virendra Shekhawat (Executive

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Inclusive Heritage-based City Development Program in India