



# Kathmandu: Where Culture Meets Modernity

01

### Historical Legacy:

- Over 2,000 years of history.
- Durbar Square with ancient palaces and temples.

02

### Spiritual Heaven:

- Blend of Hinduism and Buddhism.
- Pashupatinath Temple and Boudhanath Stupa.

03

### Architectural Marvels:

- Pagodastyle temples, stupas, and shrines.
- Showcasing Newar artisans' craftsmanship.

04

### Cultural Fusion:

- Thamel district: Markets, cuisine, nightlife.
- Diverse languages, traditions, and people.

05

### Administrative capital:

- Central hub for Nepal's government, administration, and politics.
- Balancing urban growth with cultural preservation is a challenge.

Capital of Nepal, Kathmandu is a captivating blend of ancient heritage and modern energy. As the nation's cultural and historical heart, it boasts intricately designed temples, a spiritual tapestry, and bustling markets, all set against the backdrop of the Himalayas. This vibrant city invites exploration into its rich history, spiritual significance, and dynamic urban life.



# ISSUES & CHALLENGES

## Urbanization and Congestion

- Rapid urbanization has led to congestion, inadequate infrastructure, and traffic problems.
- Poorly planned road networks and public transportation contribute to traffic gridlocks.



## Unregulated Development

- Lack of effective zoning regulations has led to haphazard development and encroachment on public spaces.
- Informal settlements have emerged, straining resources and services.



# ISSUES & CHALLENGES

## Cultural Preservation vs. Modernization

- Balancing the preservation of historical landmarks with the need for modern urban amenities is a delicate challenge.
- Ensuring modernization without compromising the city's unique cultural identity is a priority.

## Administrative Challenges

- Efficient coordination between various government bodies and stakeholders is often lacking.



# ISSUES & CHALLENGES

## Parking and Land Use

- Limited parking facilities and unregulated parking exacerbate traffic congestion.
- Inadequate land use planning contributes to parking-related issues.

## Infrastructure Maintenance

- Inadequate maintenance of roads and transportation infrastructure leads to deterioration and increased travel time.



Photo : NAN

# ISSUES & CHALLENGES

## Flood Vulnerability

- The city's topography and rapid urban expansion increase susceptibility to flash floods during monsoon seasons.
- Poor drainage systems and encroachment on waterways exacerbate flood risks.



## Water Scarcity

- Rapid urbanization strains water resources, leading to water scarcity in certain areas.
- Inequitable distribution and overextraction worsen the situation.



# ISSUES & CHALLENGES

## Climate Change Impact

- Changing weather patterns and increased rainfall variability heighten flood and landslide risks.
- Climate change amplifies the unpredictability of water related hazards.



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## Water Contamination and Pollution

- Inadequate waste management and sewage systems lead to water pollution, affecting public health.
- Contaminated water sources pose risks of waterborne diseases.





Bright city, My metropolitan city

Metropolitan Sees



Dust Free Kathmandu

# NEW INITIATIVES



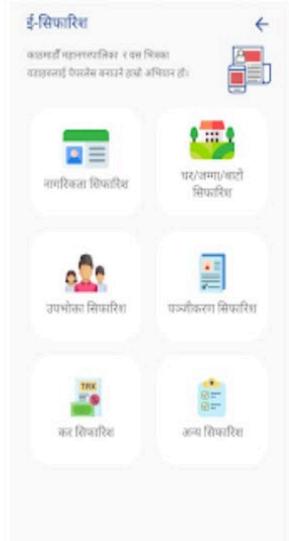
Employment &  
income increment



Clean & Green  
City

Practical  
Education

NEW INITIATIVES



Online services for good governance

Rejuvenation of historical water bodies

Heritage Preservation

NEW INITIATIVES

## Infrastructure Ambulance

- The decision was made amid complaints that there was a problem in traffic management because of the maintenance works carried out in the afternoon.
- The infrastructure ambulance is being used to fill potholes within few hours.
- The team immediately visits the site after receiving complaints of damaged and broken roads, sewers, bricks and blocks

### RESULTS

Road repair and maintenance has resulted in safer travel, reduced congestion and extended road life. It has saved costs, enhanced property values, and supported emergency response. Moreover, it has improved air quality, accessibility, and overall community well-being.





## Demolishment of illegal constructions and structures, public space encroachment

- The KMC has come up with the tough measure when there was a wrong trend of constructing big malls and collecting higher rental charges from vendors in the areas set aside for parking.
- The demolition of some structure is just a symbolic move. If the owners remain obdurate to comply with the law, we would be compelled to pull down several structures in future.



### RESULTS

Demolishing illegal constructions and reclaiming public spaces has yielded a cleaner, safer, and more organized urban environment. It has enhanced aesthetics, encourages legal compliance, and fosters community interaction while protecting infrastructure.

# Our expectation from workshop



# THANKS

Does anyone have any questions

