



# INDIA CYCLES 4 CHANGE CHALLENGE







# Presentation for Workshop 4

## KOHIMA



# Handlebar Survey - Overview

## Corridor

1. Name of the road – NH 2
2. Length – 2kms

## Neighbourhood

1. Name – Officer's Hill; Raj Bhavan Road
2. Area – 87 sq Feet

## Team

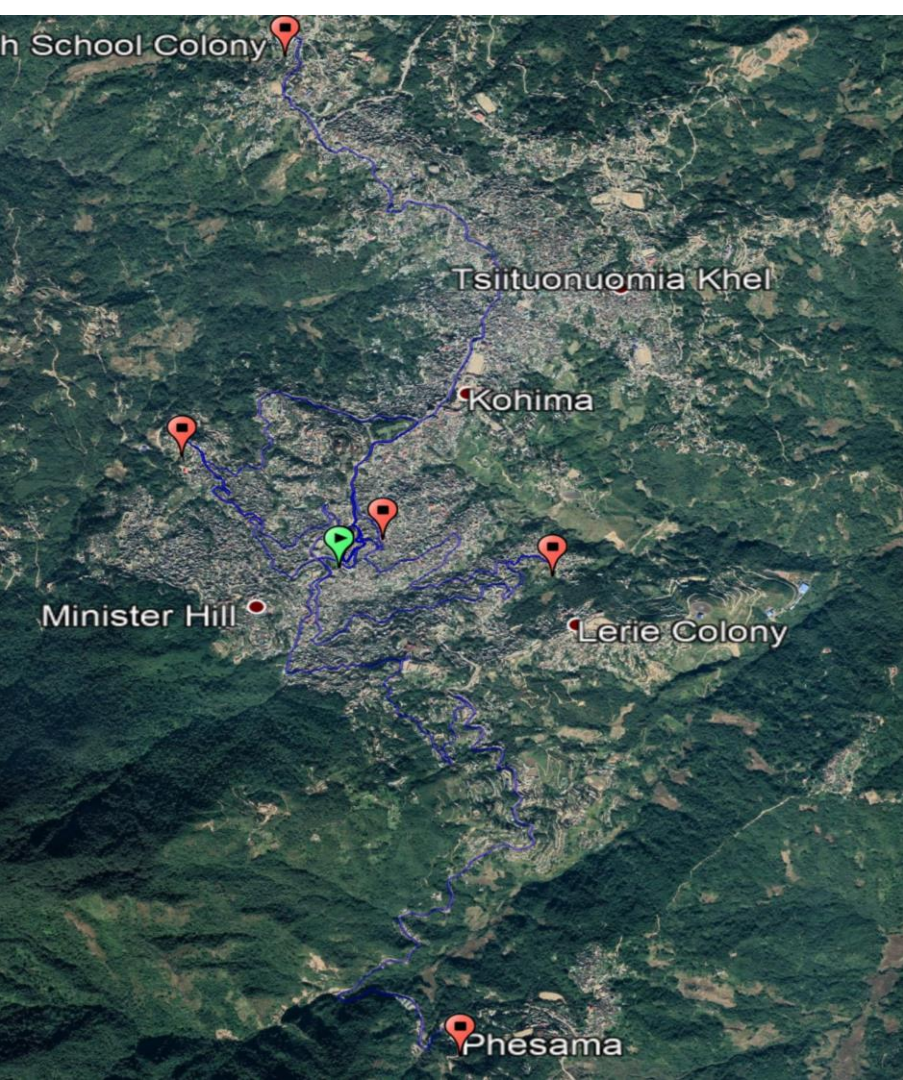
1. Team composition: 8Nos of Cyclists (All men)
2. Types of participants: 2 Smart City Officials, Traffic Police, members from Nagaland Mountain Biking Association, Native Station, Trail Hounds Cycling Club, Tribal Cult BMX Members and No Barriers Cycling Club.
3. Times at which the survey was conducted: Morning Hour, Heavy Traffic and Night time





**SURVEY TEAM IN ACTION**





# Locations Surveyed

- 19 Wards
- 2 Weeks

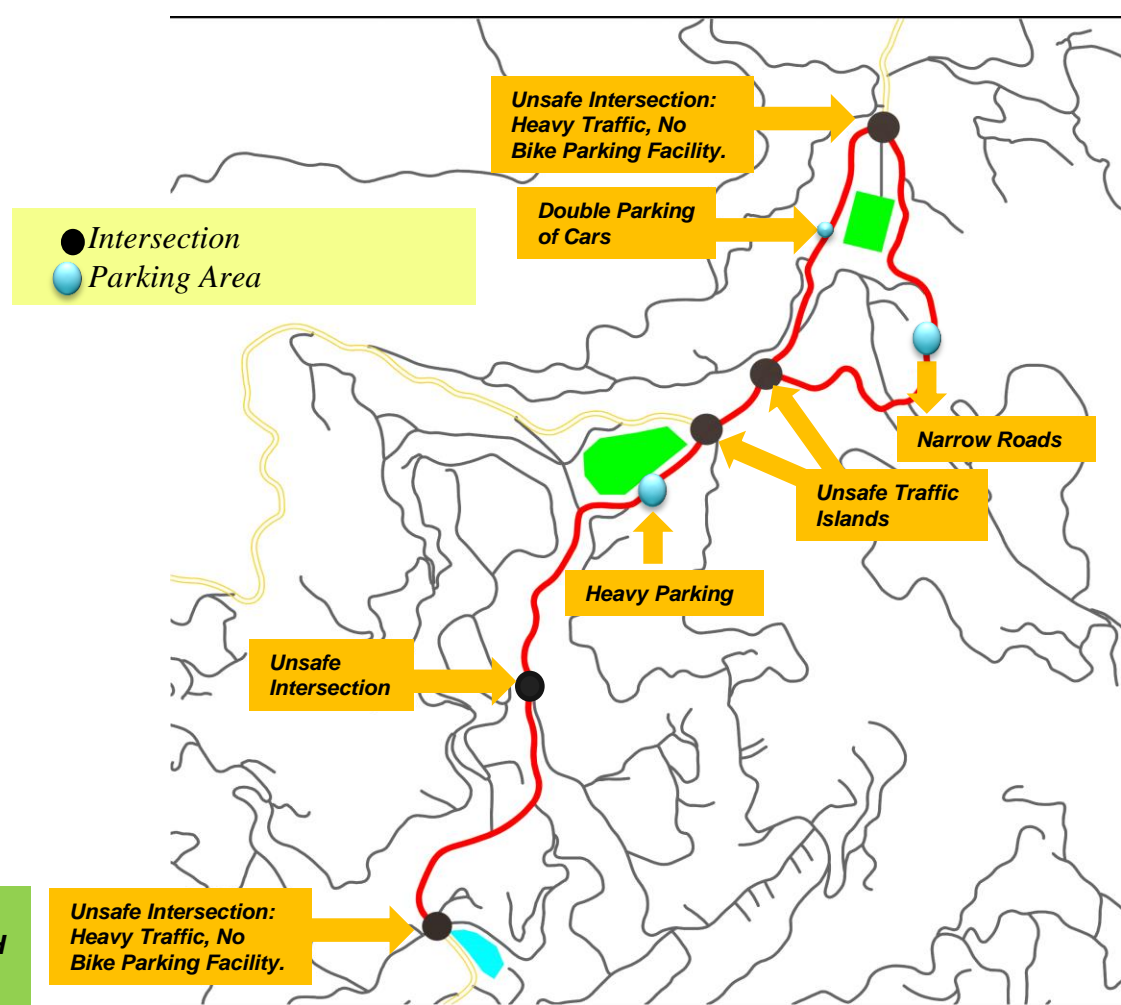
## Selected Corridor

### Reasons why this stretch was selected:

- The identified stretch connects two major market places in Kohima. BOC market area in the South and Town Area Market place in the North.
- It lies on the central spine of the City's morphology and there is an increased number of commuters.

### Link to map:

[https://www.google.com/maps/d/edit?mid=1CZgZHtyuch78i\\_jR8vP\\_tRQQSTIxWQnC&usp=sharing](https://www.google.com/maps/d/edit?mid=1CZgZHtyuch78i_jR8vP_tRQQSTIxWQnC&usp=sharing)



**Earmarked Corridor Map**

# Photos of Pain Points



***Heavy Traffic and Road side Parking***



***Steep climbs, which may be discouraging for beginner cyclists***



# Photos of Pain Points



***Double Parking: Hardly any space for pedestrians and cyclists***



***Unsafe intersection: Lack of traffic lights, heavy traffic***



# Photos of Pain Points

- 1. *Six Way Intersection***
- 2. *Heavy Traffic***
- 3. *No Traffic Lights***



# Photos of Pain Points



***Road Side Parking***

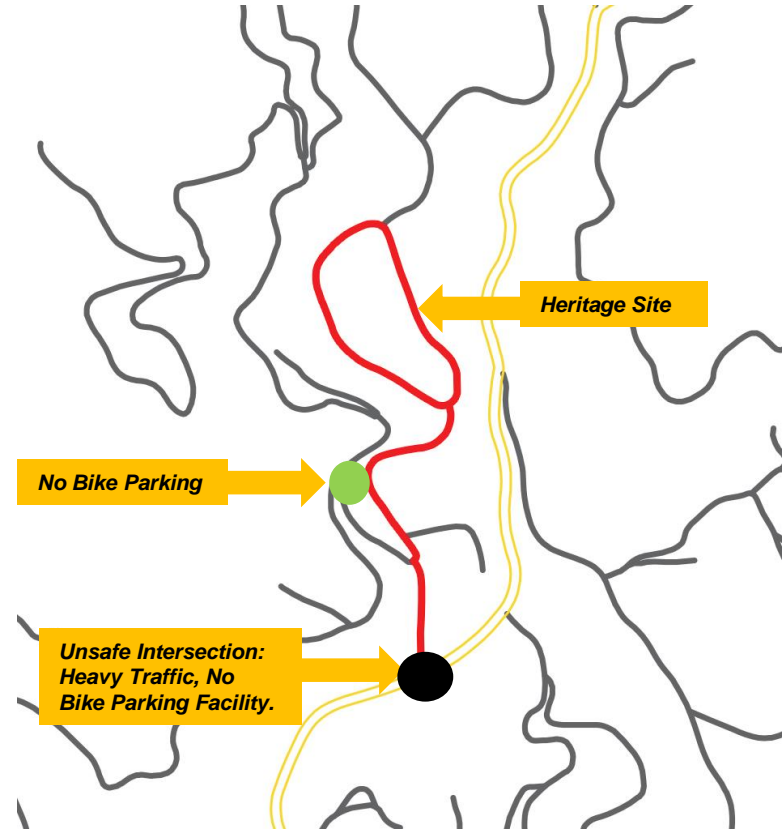


## Map of the Handlebar Survey - Neighbourhoods

The Heritage circle from Law college to water tank area in Raj Bhavan is the only place in Kohima where every morning & evening, citizens from all walks of life gather for recreational activities, such as jogging, street fitness activities, cycling.

The place comes to life particularly in the evenings with mostly young people come together for playing games & also various recreational athletic activities particularly jogging.

At present, Kohima as a city has no public spaces cater to the growing need of the citizens especially the young people with a much deserving area for recreational, health & fitness activities. It is pertinent to undertake a urban transformation intervention in this particular heritage circle area by providing basic jogging track with good lighting, exercise bars, cycle stands with greenery which can set a new benchmark towards achieving Kohima's urban transformation objectives.



Link to map:  
[https://www.google.com/maps/d/edit?mid=1CZgZHtyucH78i\\_jR8vP\\_tRQSTIxWQnC&usp=sharing](https://www.google.com/maps/d/edit?mid=1CZgZHtyucH78i_jR8vP_tRQSTIxWQnC&usp=sharing)

- Proposed Bike Parking
- Intersection

# Drone Shot of Selected Neighbourhood





# Major Deal Breakers

*Poor Lighting, lack of street lights makes it extremely dangerous to ride at night*



*Two way traffic on narrow lanes, unregulated parking and vehicle speed becomes dangerous for beginners*



### STRENGTHS

1. Cultural & Historical Heritage
2. Community Participation
3. Safe place for Women
4. Good Urban Roads
5. Friendly neighbourhood
6. Favourable weather conditions

### WEAKNESS

1. Poor Street lighting
2. Limited road width for cycles lanes
3. Heavy Traffic
4. Dust & Pollution

## SWOT ANALYSIS

### OPPORTUNITIES

1. Presence of active cycling groups
2. Large Enthusiastic Younger Generation
3. Progressive outlook of community, especially the youths
4. Hub & Spoke cycling trails within and around Kohima for adventure tourism.

### THREATS

1. Unregulated Vehicle Speed
2. Unsafe Intersections
3. Double Parking
4. Potholes/ Bad Road Patches



# Plan of Action

- Policy Interventions: Traffic Calmed Streets & Parking Management
- Community Sensitization Programmes
- Skill Development and Training Programmes
- Installation of Signages and Traffic Bollards
- Installation of Smart Street Lights.

**THANK YOU**