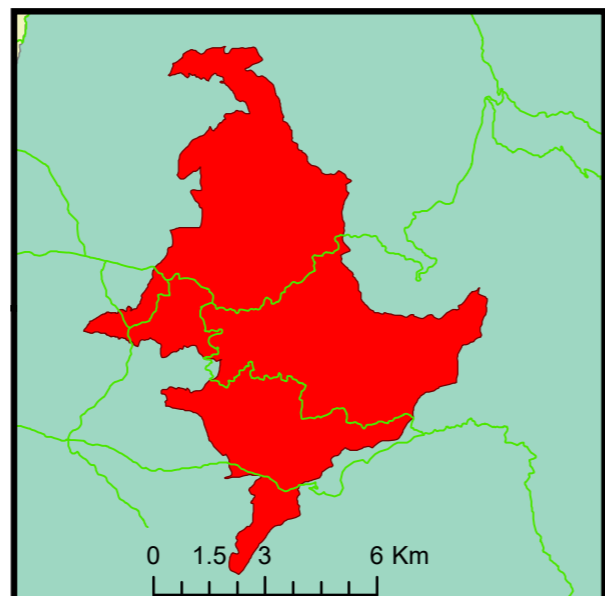


28181 128181 228181 328181 428181 528181 628181 728181 828181 928181

**Kavrepalanchowk District**



**Dhulikhel Municipality**



**Legend**

- Dhulikhel Municipality
- Kabhrepalanchowk

**Province States**

- Other States
- Province States 3

**SRN Surface Type**

- Existing
- Proposed
- Under Construction

## Strategic Road Network with Municipality Location

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Coordinate System: Modified UTM84  
 Projection: Transverse Mercator  
 Datum: Everest Adj 1937  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 84.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
 World Imagery, Field Survey.

# Municipality Road Inventory Map ( Hierarchy by Width )

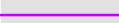
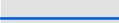
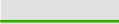
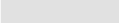
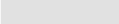
Dhulikhel Municipality, Kavrepalanchok




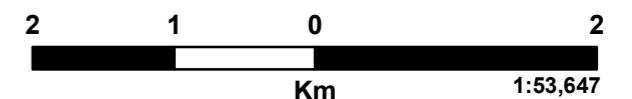
## Legend

-  Municipality Office
-  Municipality Boundary
-  Ward Boundary
-  District Road
-  SRN

## Existing Width

-  New Construction to 4 m
-  4.5 to 7
-  8 to 11
-  10 to 13
-  18

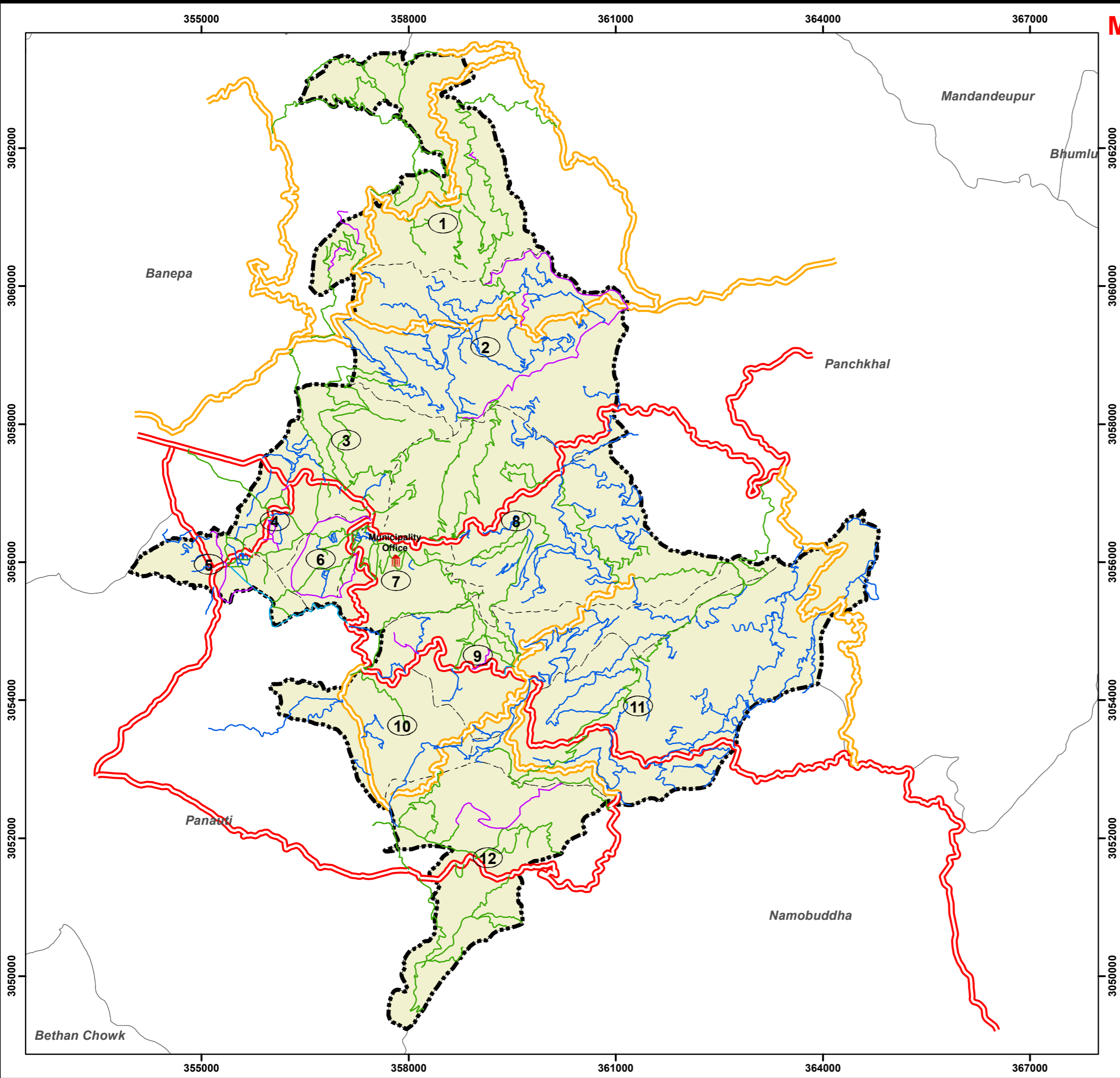
Project	Municipal Transport Master Plan (MTMP)
Client	 Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu



Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

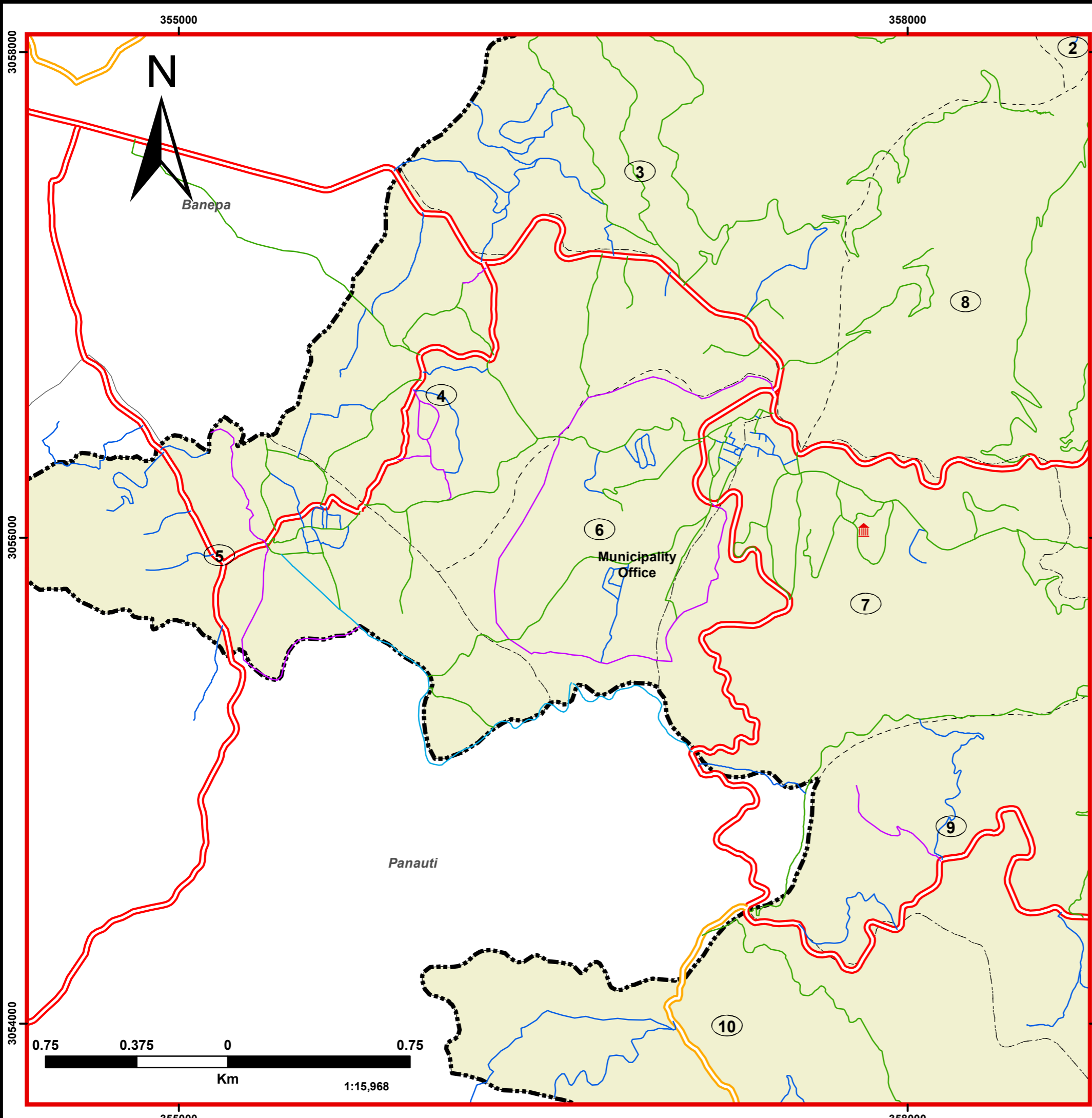
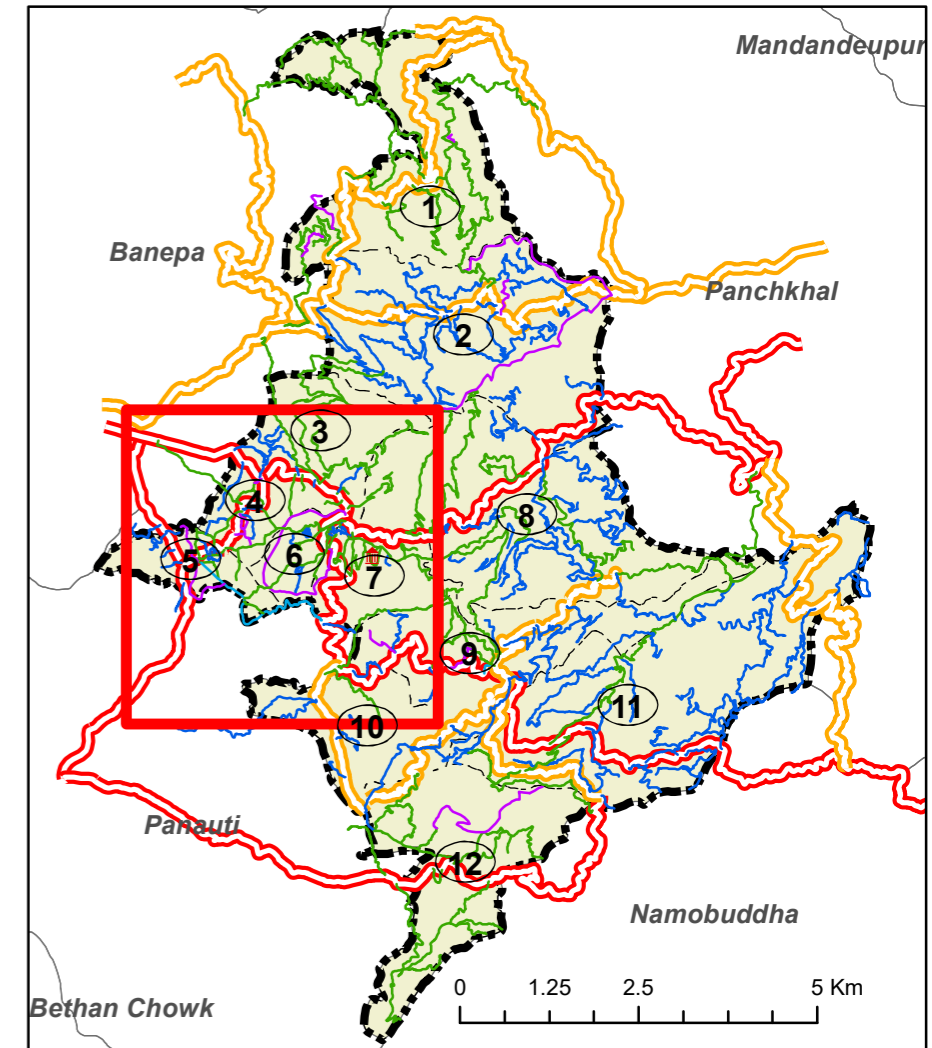
Source: Department of Survey,  
 World Imagery, Field Survey.

Map No.  
**2**



# Municipality Road Inventory Map ( Hierarchy by Width )

Dhulikhel Municipality, Kavrepalanchok



**Legend**

- Municipality Office
- Municipality Boundary
- Ward Boundary
- District Road
- SRN

**Existing Width**

- New Construction to 4 m
- 4.5 to 7
- 8 to 11
- 10 to 13
- 18

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
 World Imagery, Field Survey.

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu






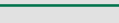
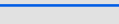
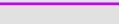
Map No.  
**2a**

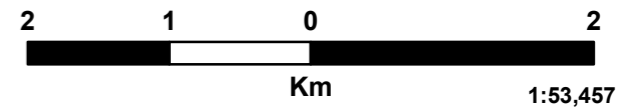
# Municipality Road Inventory Map ( Hierarchy by Surface Type )


Dhulikhel Municipality, Kavrepalanchok



## Legend

-  Municipality Office
  -  District Road
  -  SRN
  -  Municipality Boundary
  -  Ward Boundary
- Road Surface Type**
-  Bitumen
  -  Earthen
  -  Gravel



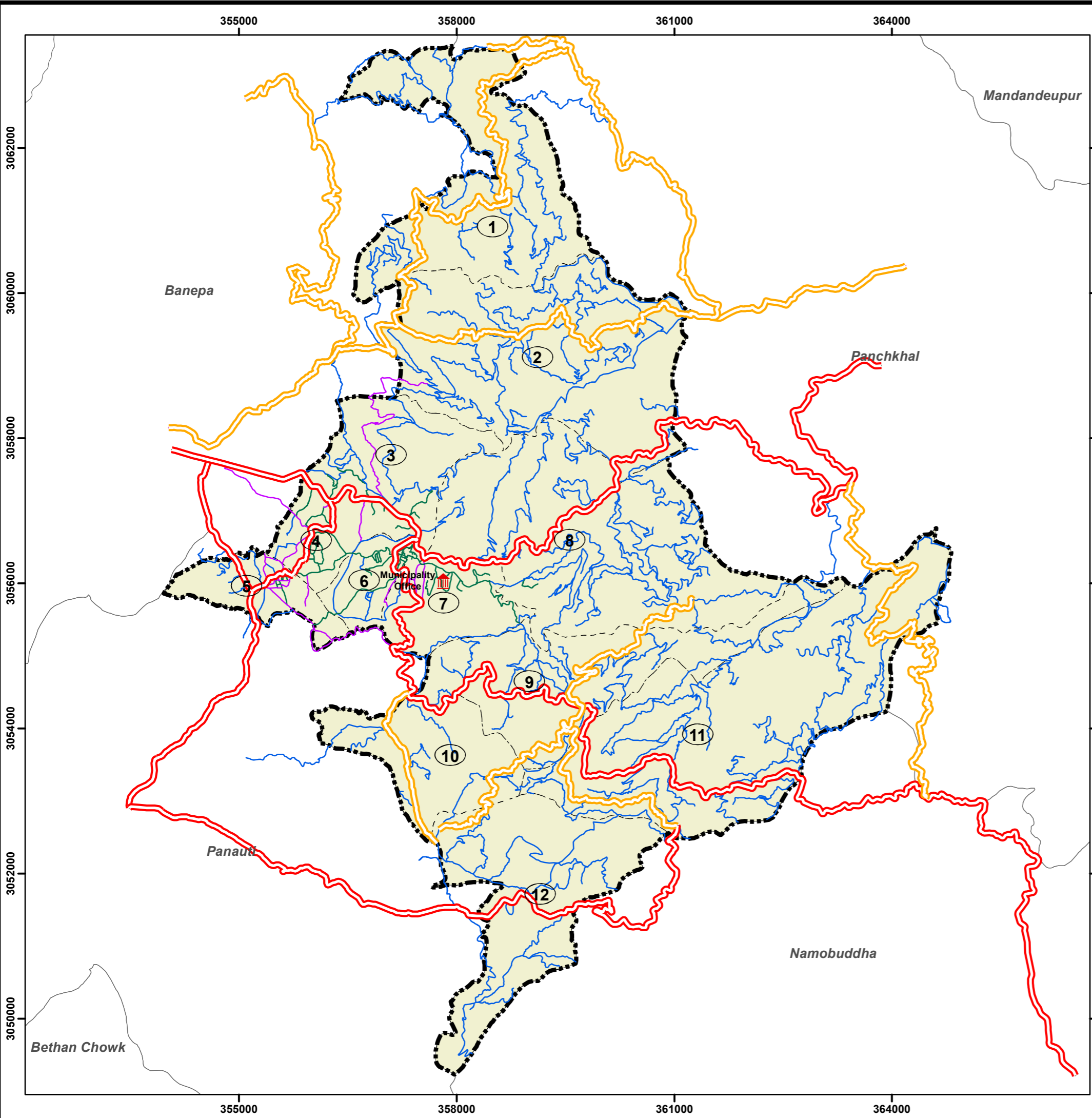
Project	Municipal Transport Master Plan (MTMP)
Client	 Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

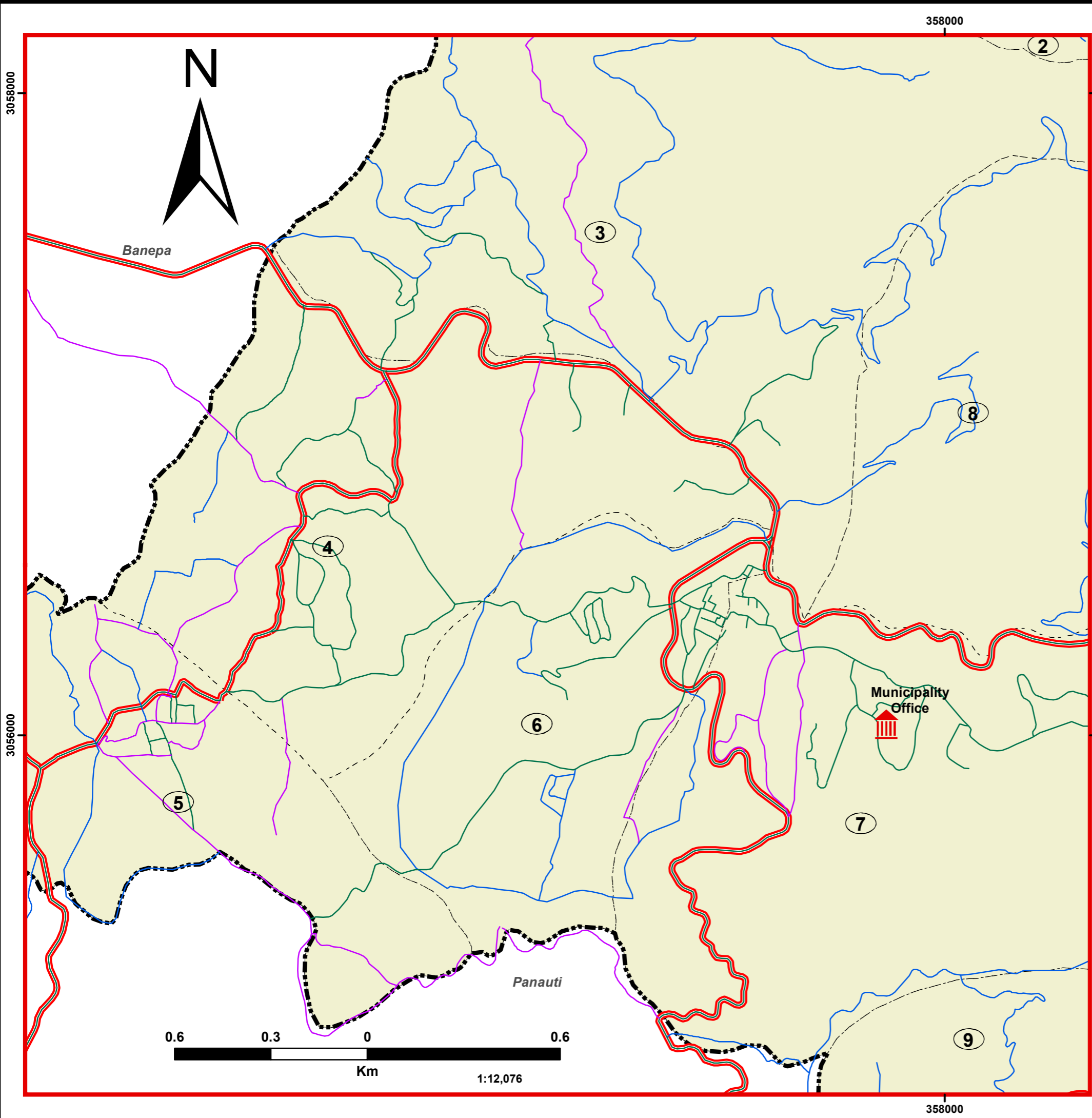
Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
World Imagery, Field Survey.

Map No.

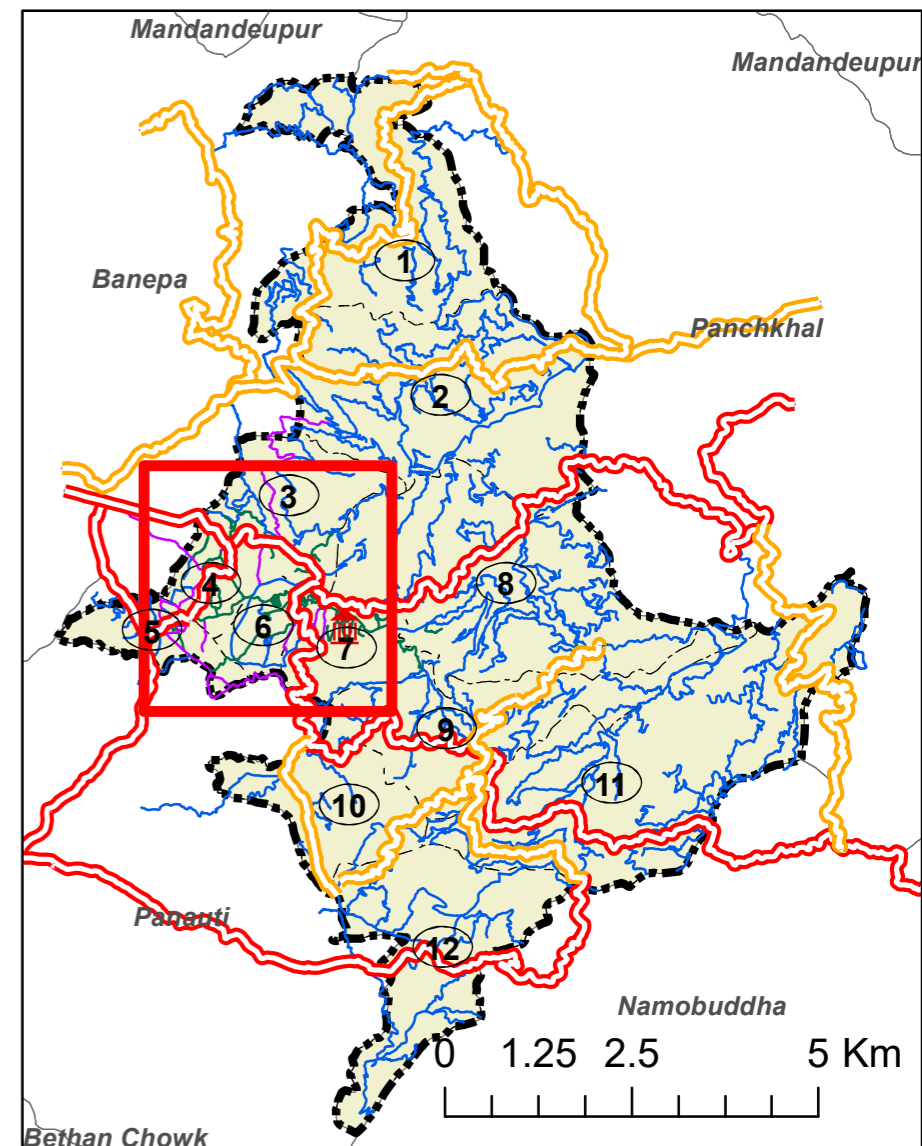
**3**





# Municipality Road Inventory Map ( Hierarchy by Surface Type )

Dhulikhel Municipality, Kavrepalanchok



**Legend**

- Municipality Office
- Municipality Boundary
- Ward Boundary
- District Road
- SRN

**Road Surface Type**

- Bitumen
- Earthen
- Gravel

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
 World Imagery, Field Survey.

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu







Map No.  
**3a**

# Municipality Road Inventory Map ( Hierarchy by Priority )






Dhulikhel Municipality, Kavrepalanchok

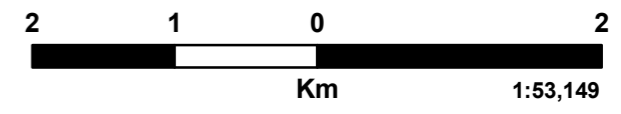


### Legend

-  Municipality Office
-  Municipality Boundary
-  Ward Boundary
-  District Road
-  SRN
-  Other Roads

### Priority

-  1
-  2
-  3
-  4
-  5

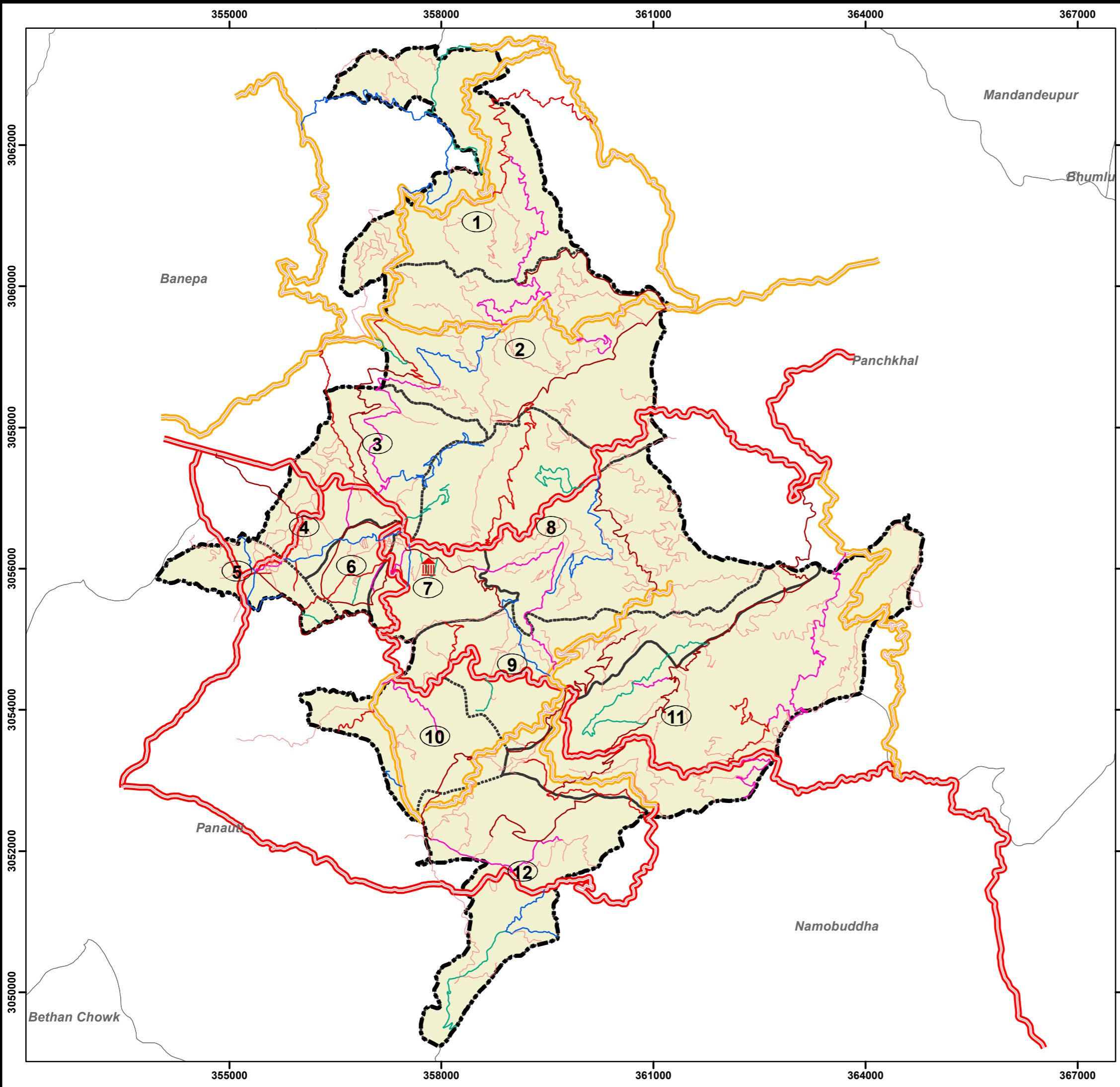


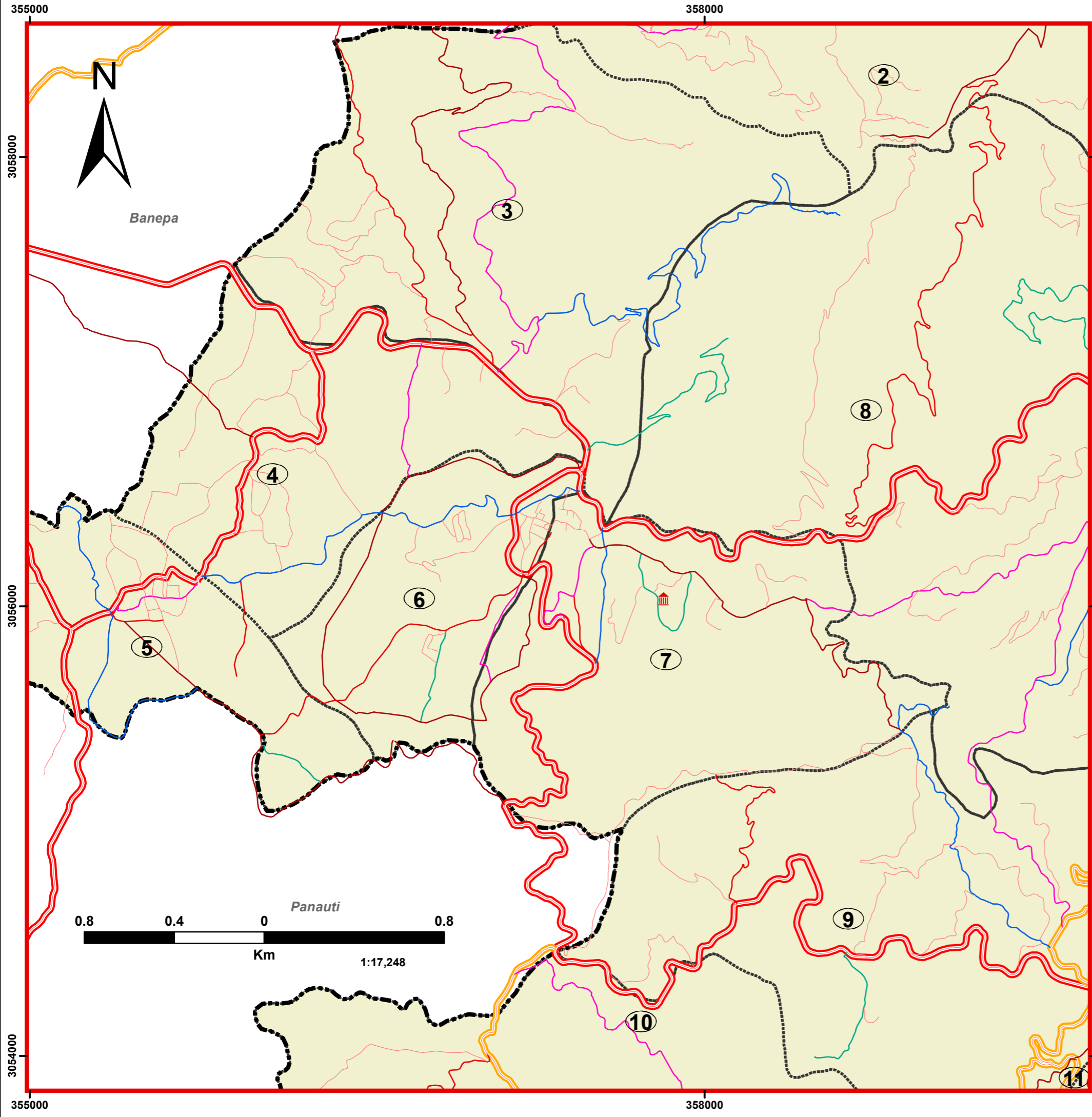
Project	Municipal Transport Master Plan (MTMP)
Client	 Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
World Imagery, Field Survey.

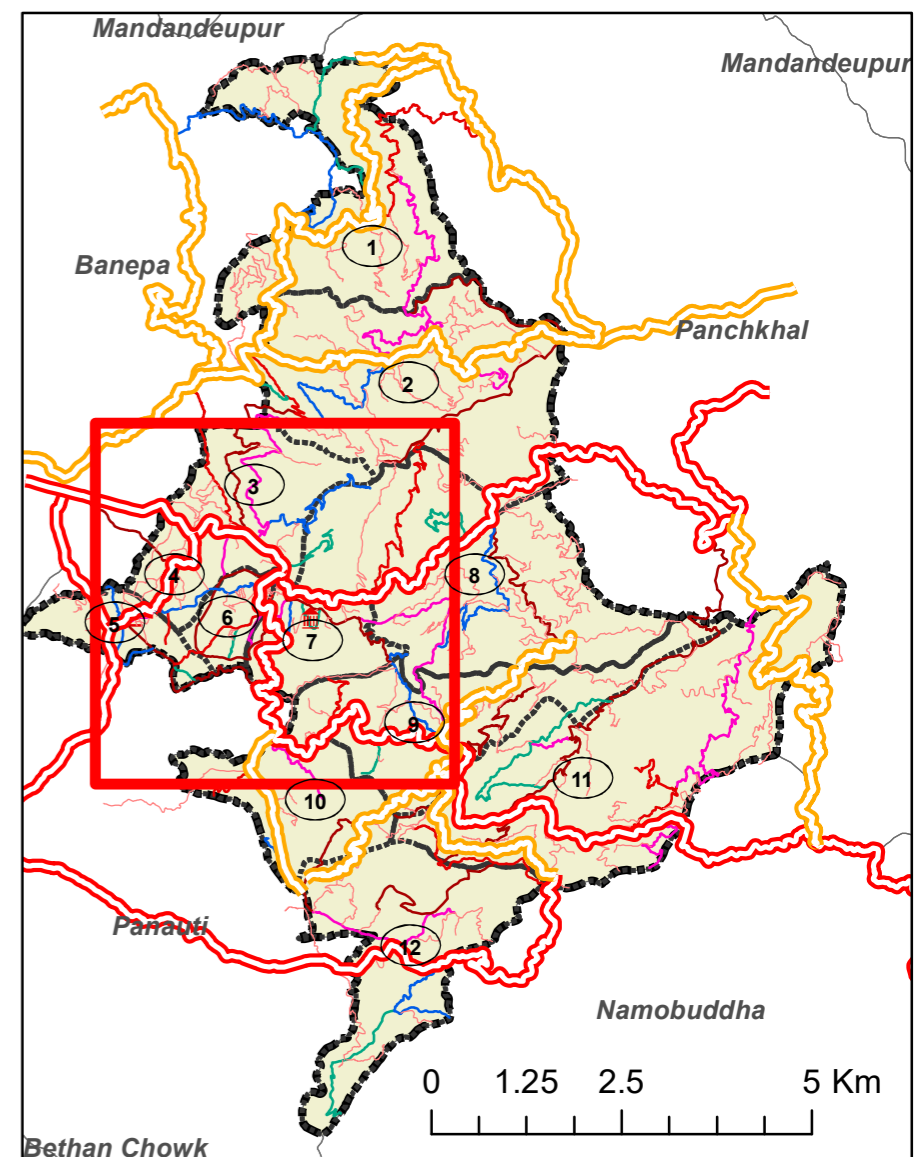
Map No.  
**4**





# Municipality Road Inventory Map ( Hierarchy by Priority )

Dhulikhel Municipality, Kavrepalanchok



**Legend**

- Municipality Office
- Municipality Boundary
- Ward Boundary
- District Road
- SRN
- Other Roads

**Priority**

- 1
- 2
- 3
- 4
- 5

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
 World Imagery, Field Survey.

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Map No.  
**4a**

# Municipal Transport Perspective Plan (MTPP)

## Road Classes A, B, C & D

Dhulikhel Municipality, Kavrepalanchok



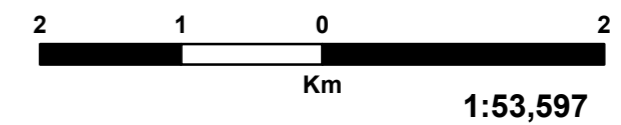
### Legend

- Municipality Office
- Municipality Boundary
- Ward Boundary
- District Road
- SRN

#### Class, Proposed Width (m)

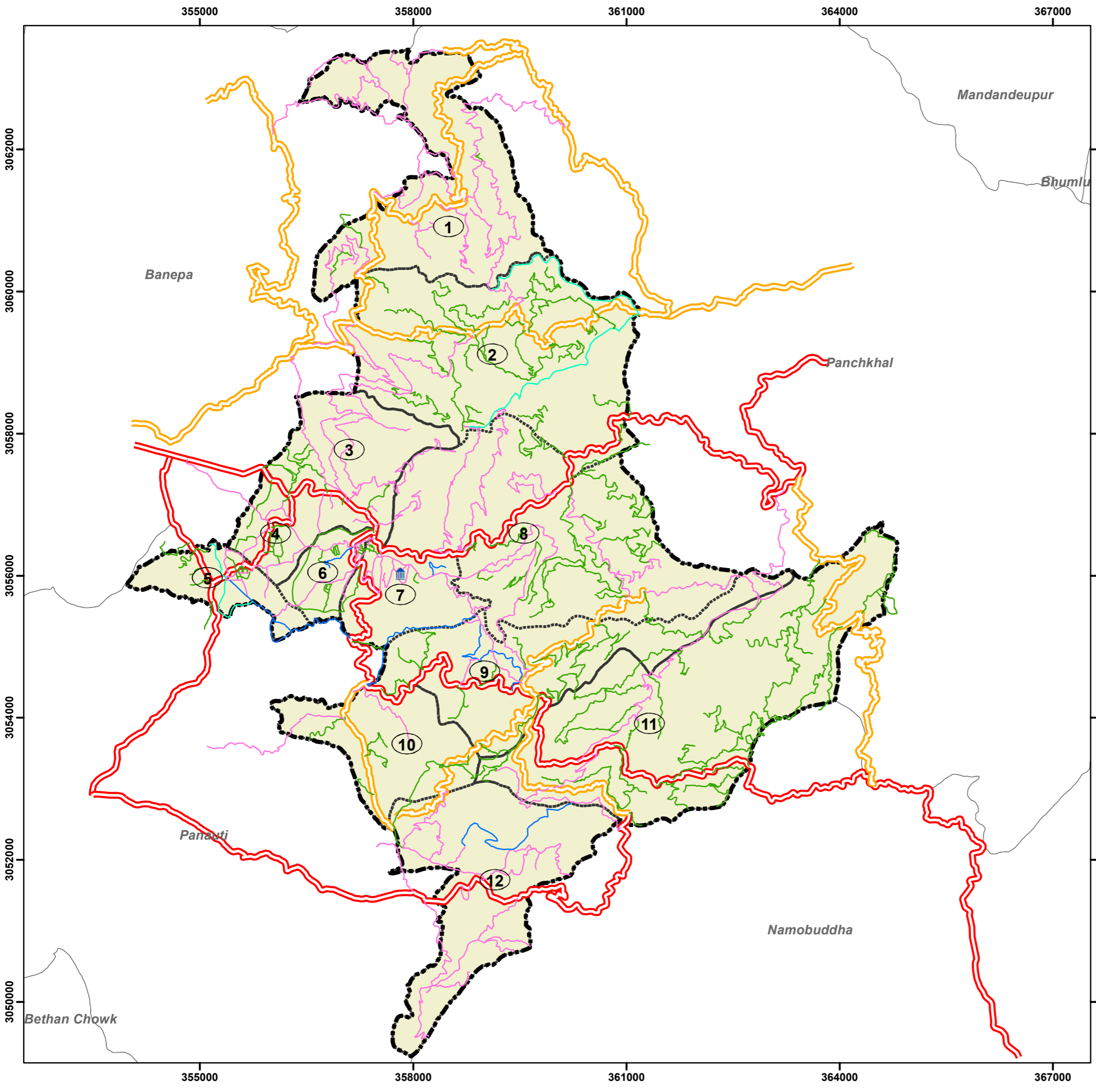
- A, 16
- B, 12
- C, 9
- D, 7

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu



Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
 World Imagery, Field Survey.

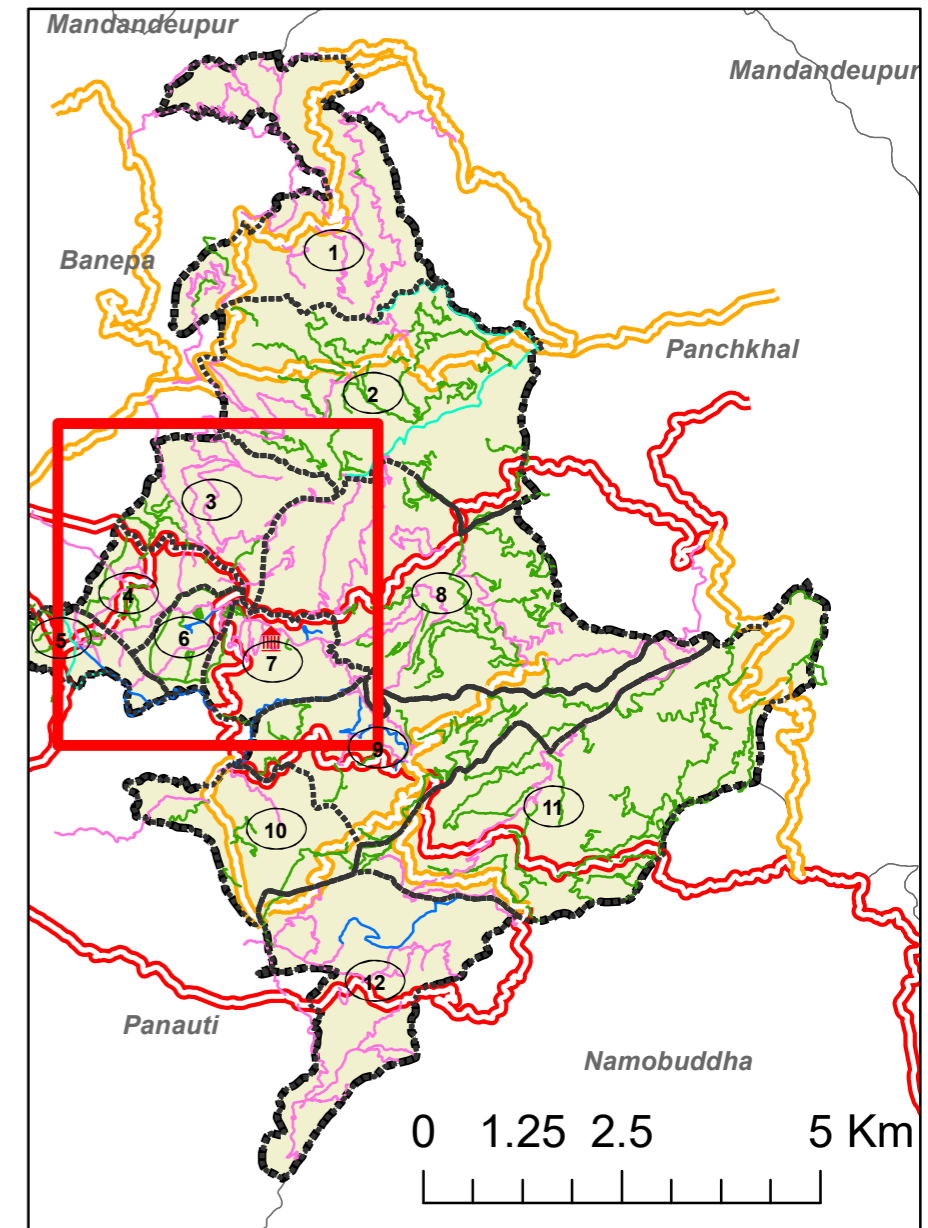
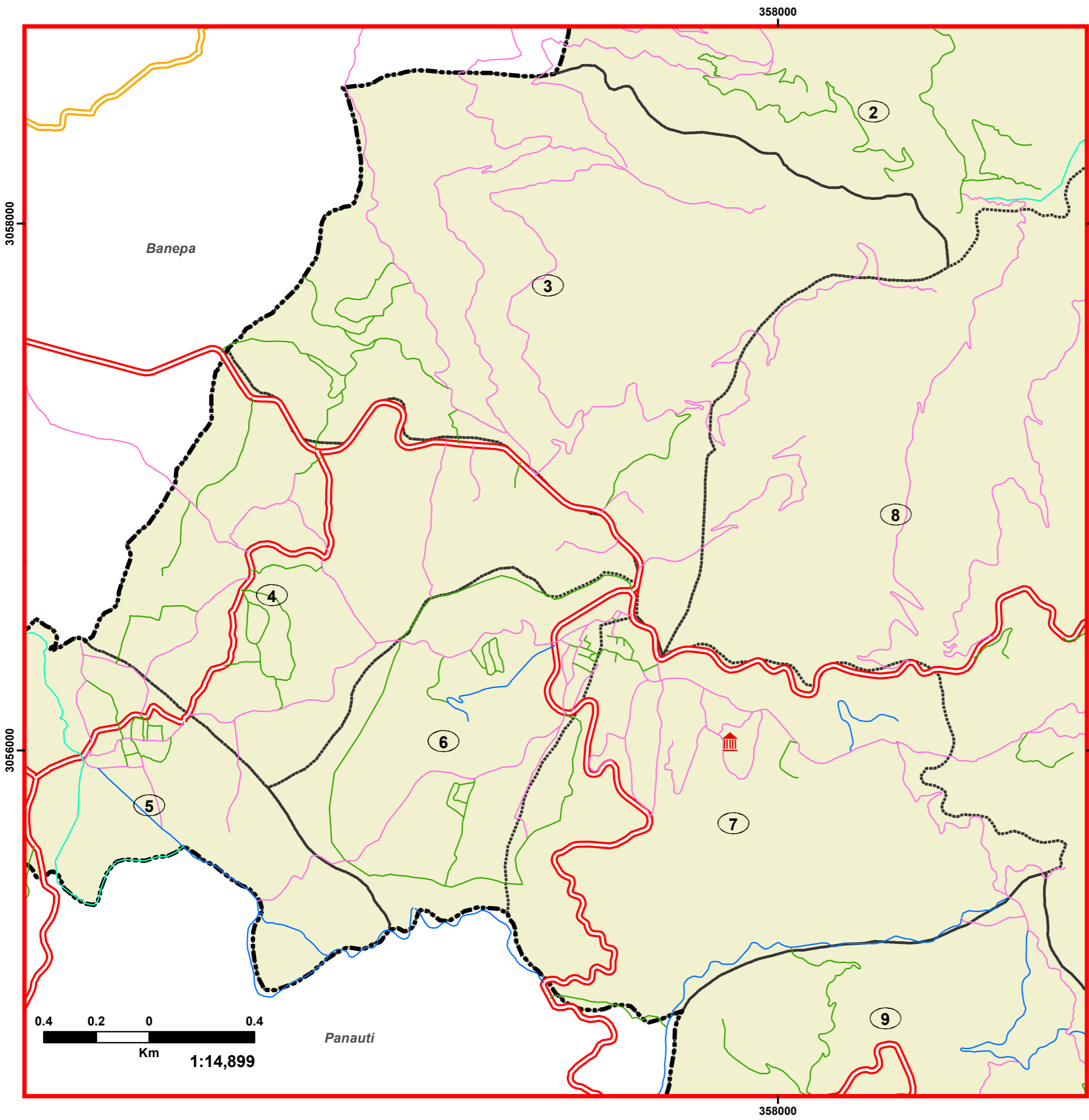




# Municipal Transport Perspective Plan (MTPP)

## Road Classes A, B, C & D

Dhulikhel Municipality, Kavrepalanchok



**Legend**

- Municipality Office
- Municipality Boundary
- Ward Boundary
- District Road
- SRN

**Class, Proposed Width (m)**

- A, 16
- B, 12
- C, 9
- D, 7

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

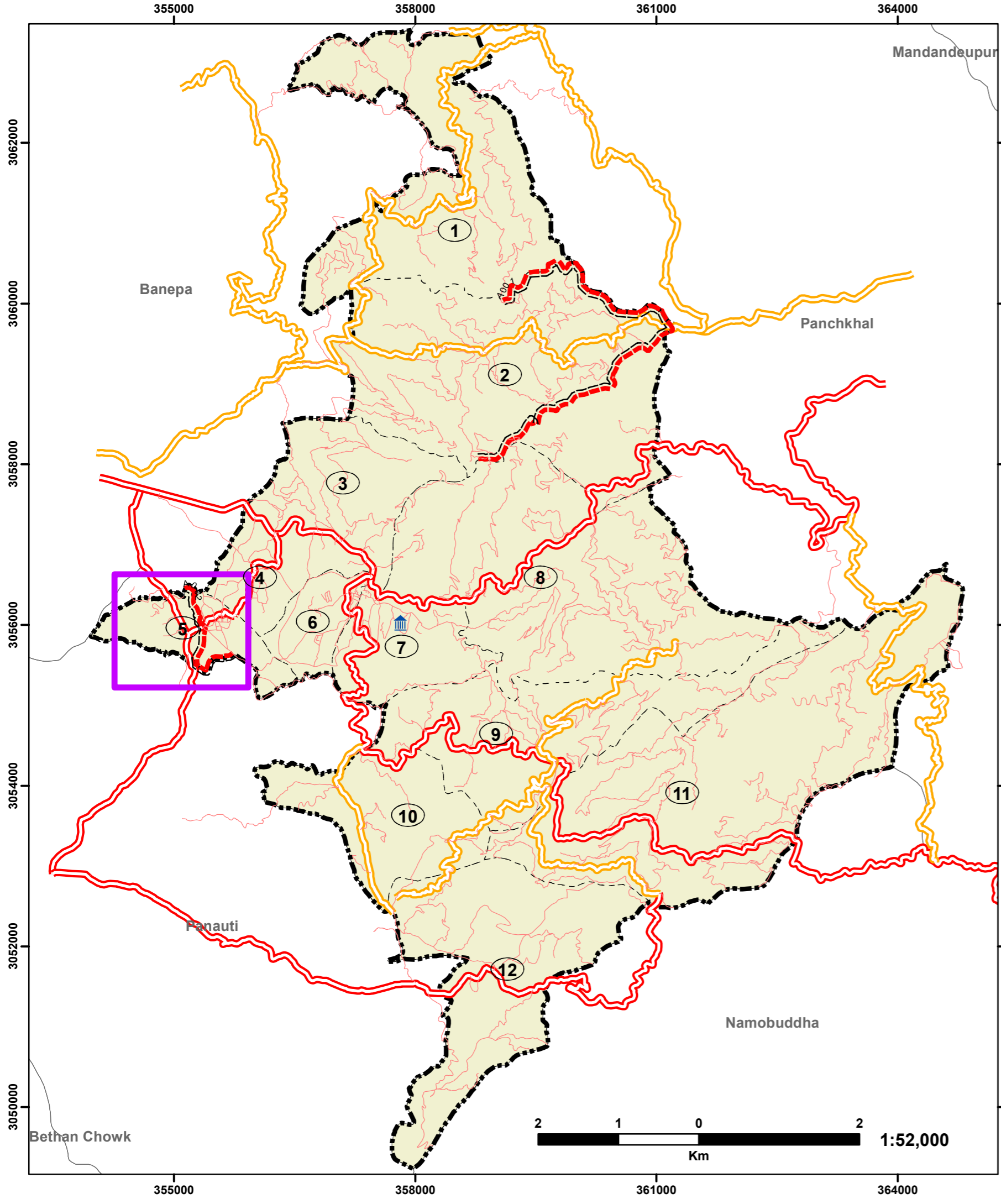
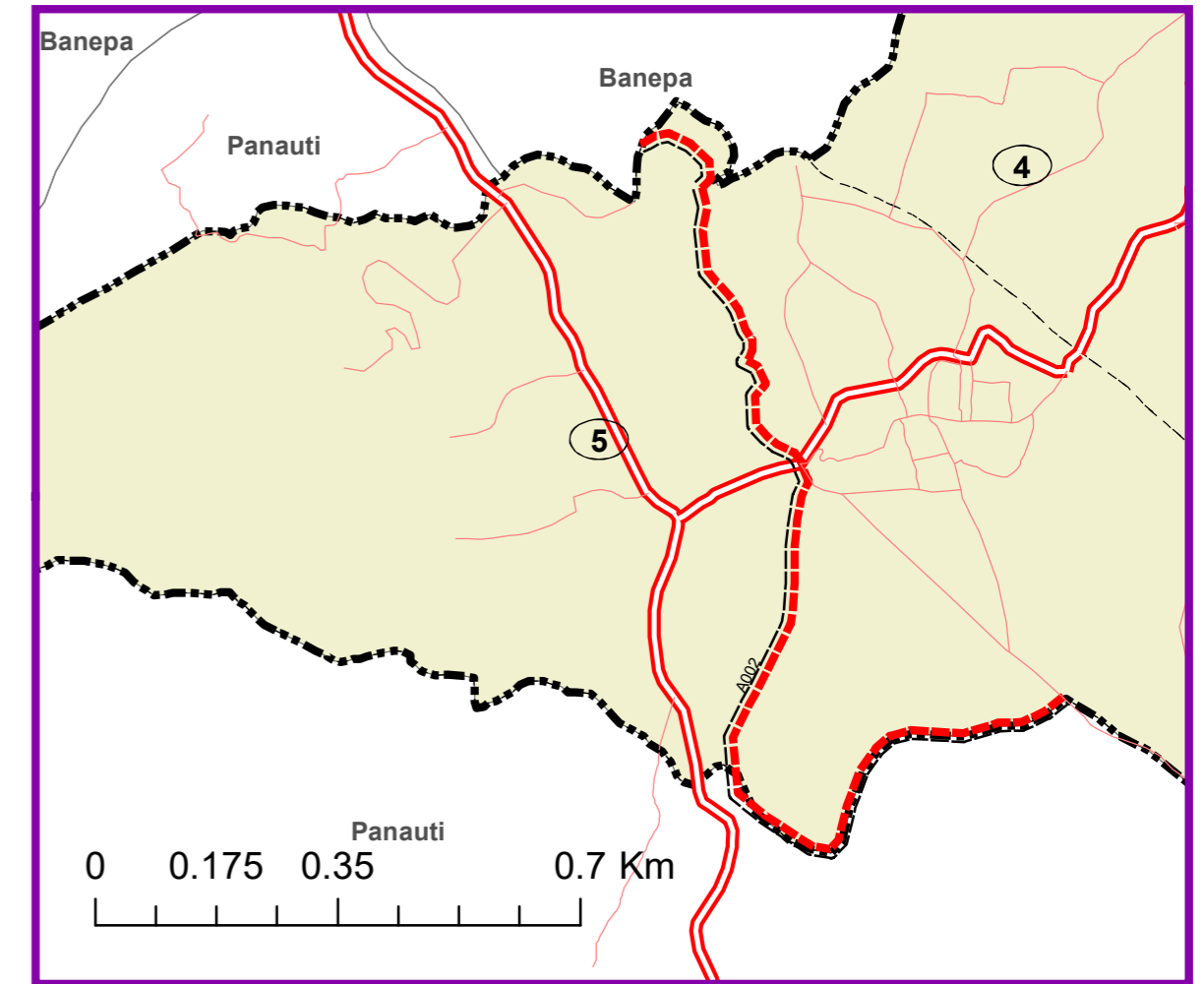
Source: Department of Survey,  
 World Imagery, Field Survey.

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Map No.  
**5a**

# Municipal Transport Perspective Plan (MTPP) Road Class A

Dhulikhel Municipality, Kavrepalanchok



**Legend**

- Municipality Office
- Municipality Boundary
- Ward Boundary
- District Road
- SRN
- Other Roads

**Class, Intervention**

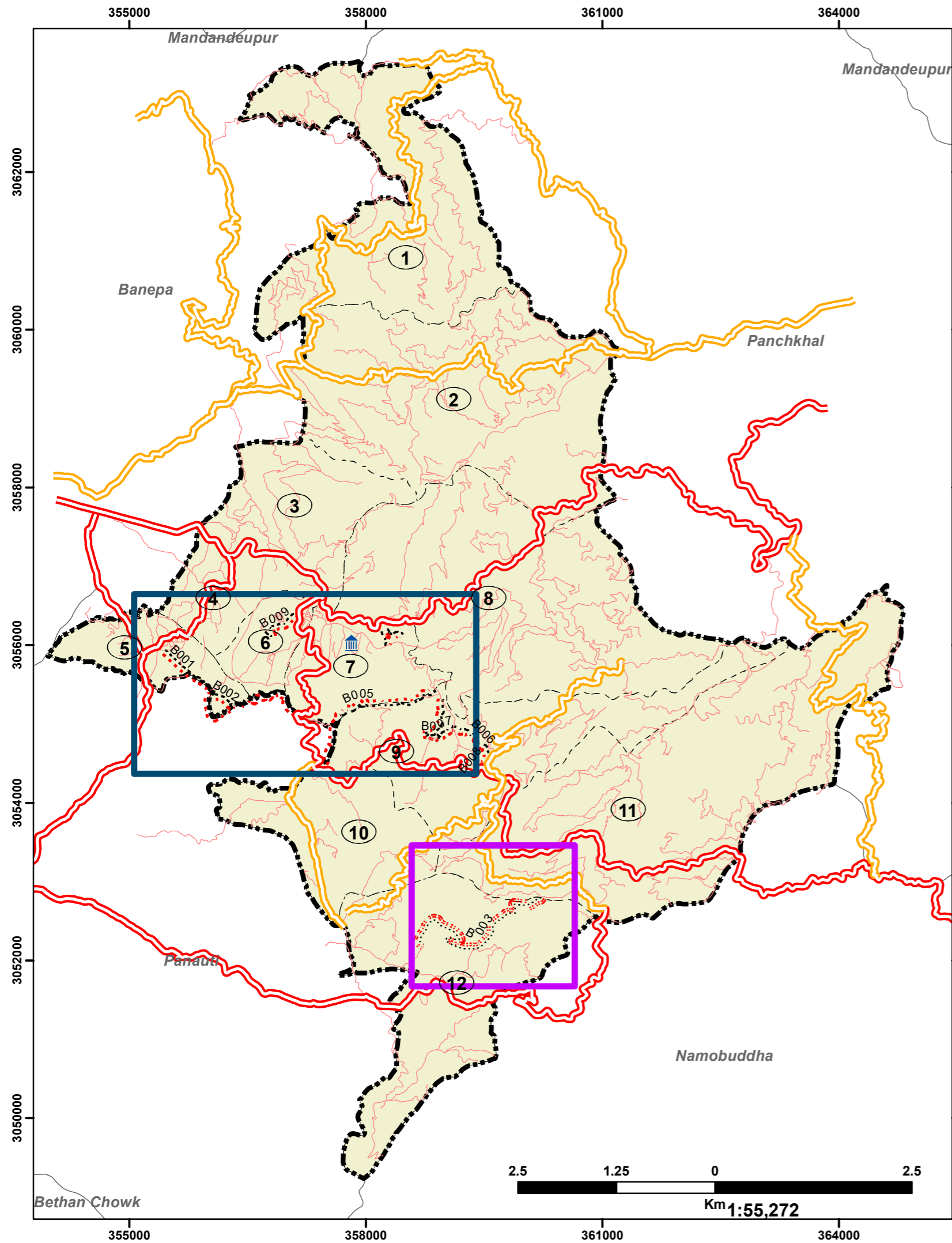
- A, New

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
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 Latitude Of Origin: 0.0000  
 Units: Meter

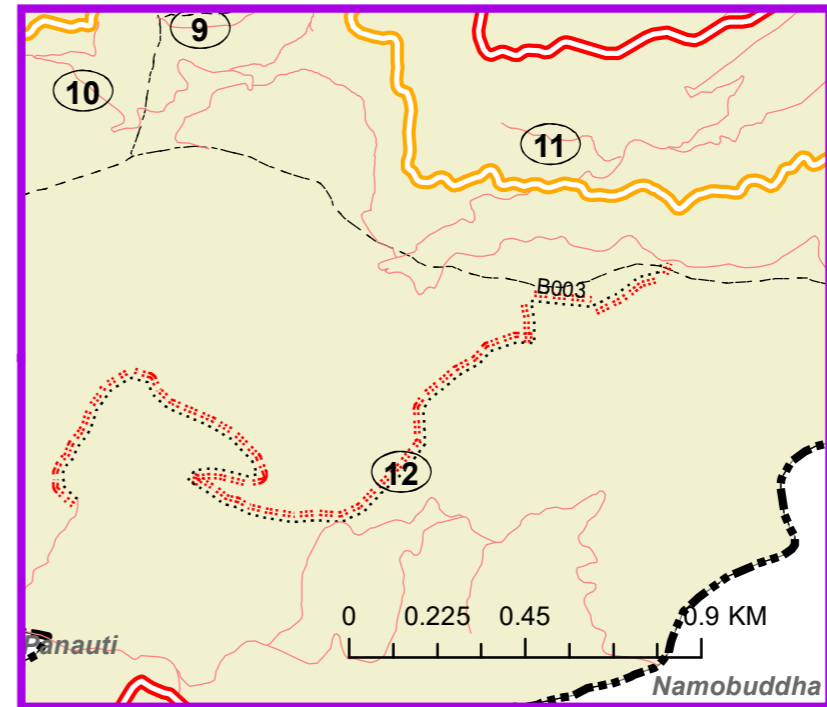
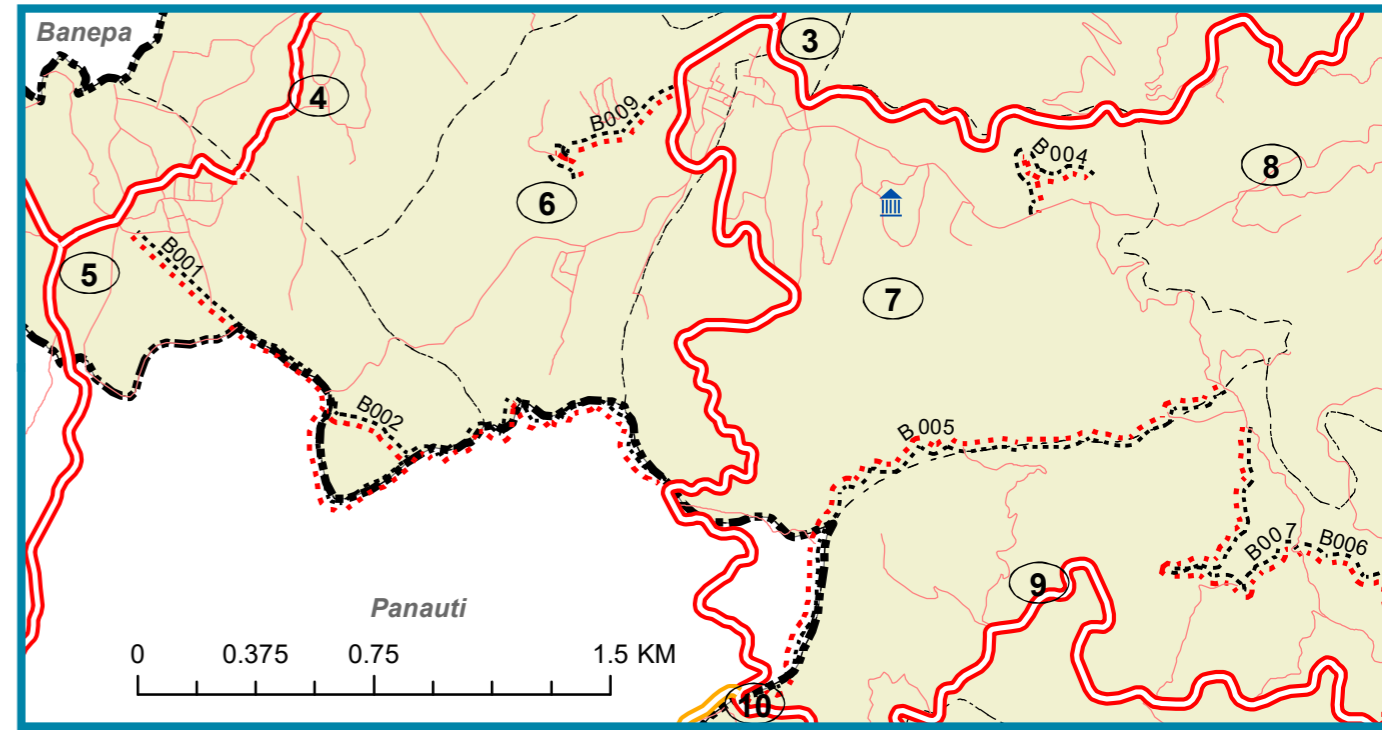
Source: Department of Survey,  
 World Imagery, Field Survey.

Map No.  
**6a**



# Municipal Transport Perspective Plan (MTPP) Road Class B

Dhulikhel Municipality, Kavrepalanchok



## Legend

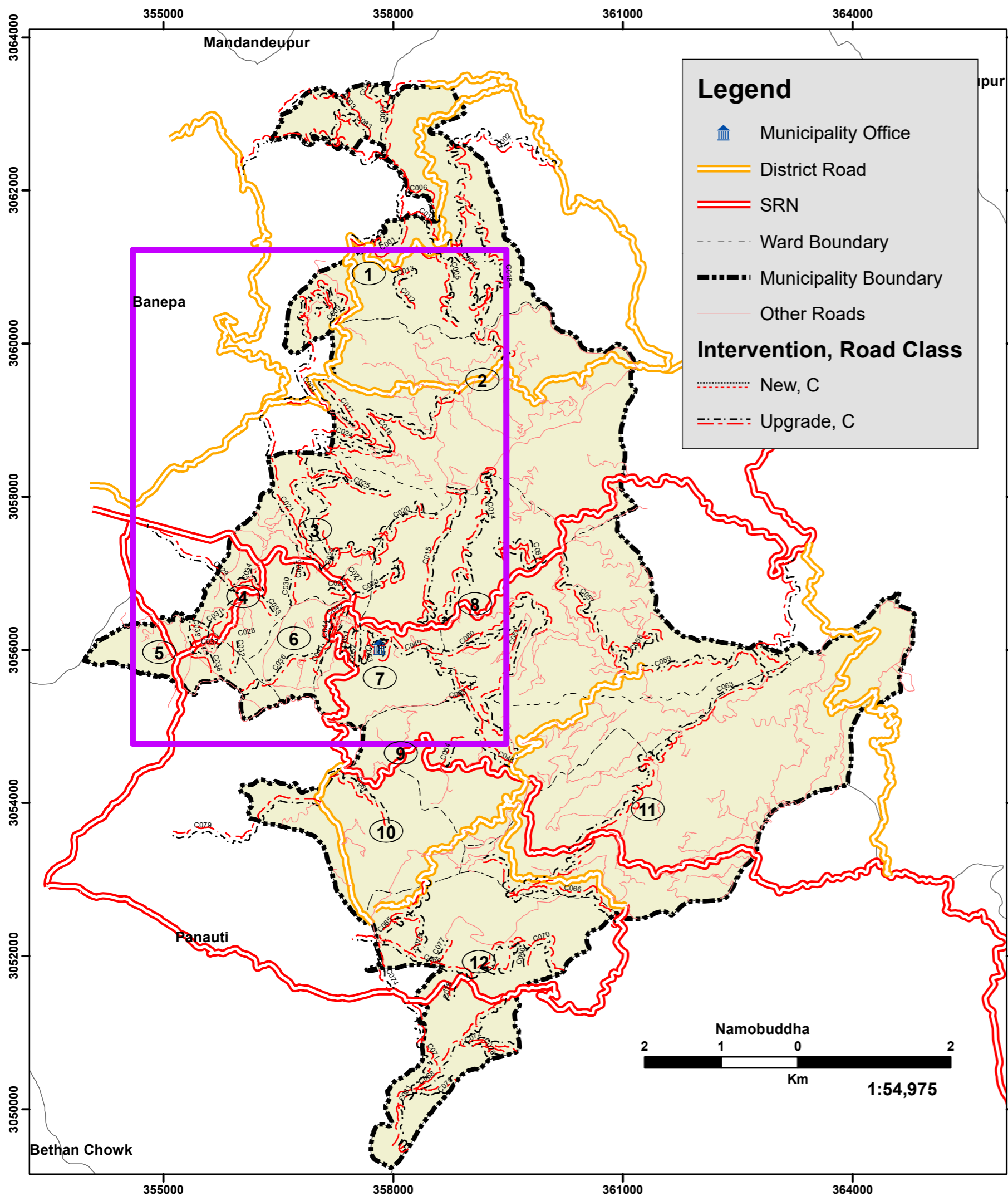
- Municipality Office
- Municipality Boundary
- Ward Boundary
- District Road
- SRN
- Other Roads
- Class, Intervention**
- B, New
- B, Upgrade

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
 World Imagery, Field Survey.

Map No.  
**6b**

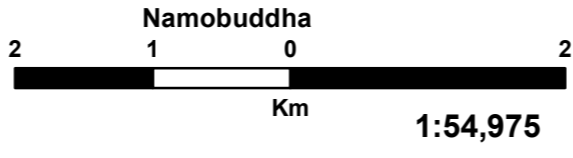


**Legend**

- Municipality Office
- District Road
- SRN
- Ward Boundary
- Municipality Boundary
- Other Roads

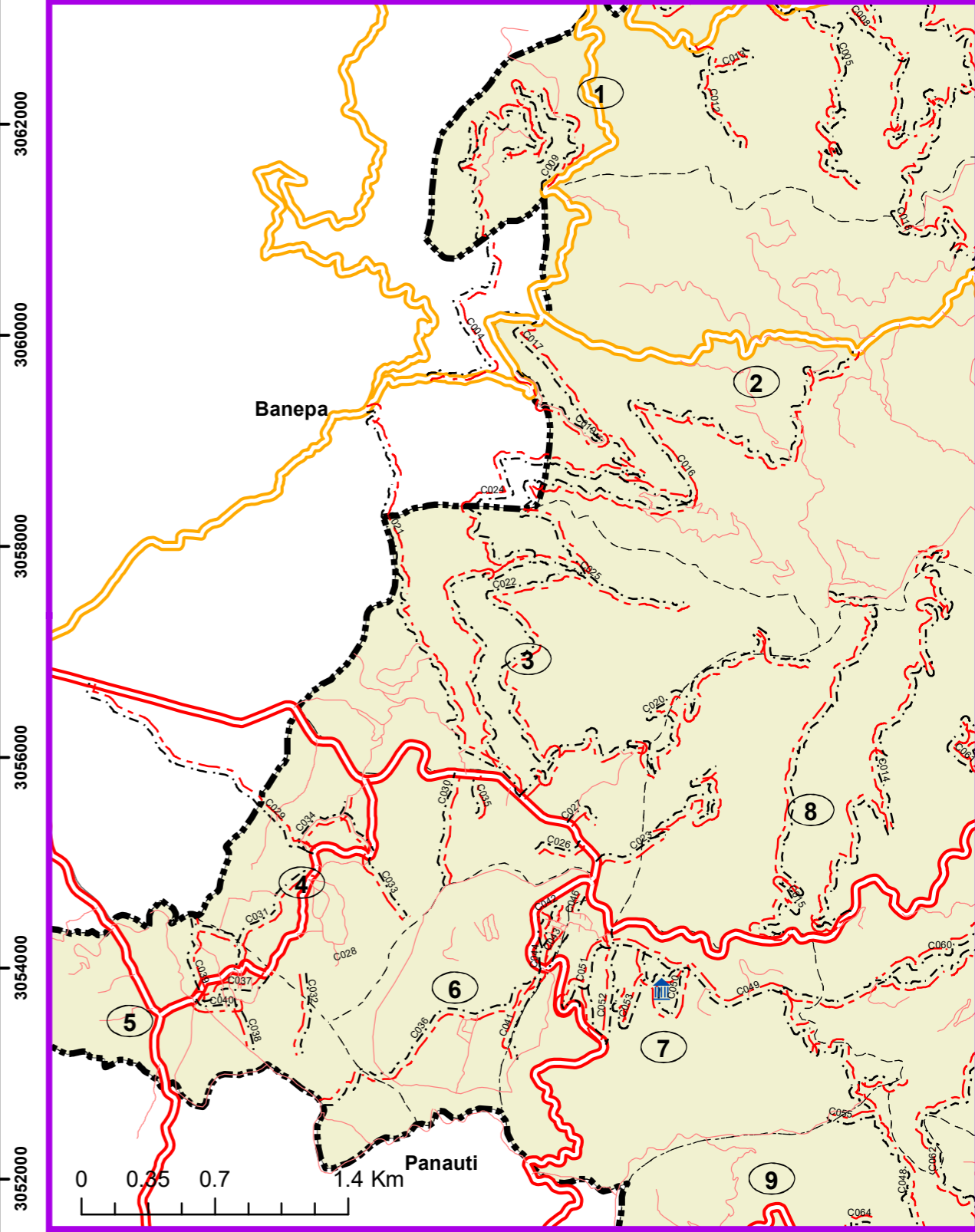
**Intervention, Road Class**

- New, C
- Upgrade, C



# Municipal Transport Perspective Plan ( MTPP ) Road Class C

Dhulikhel Municipality, Kavrepalanchok



Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

**Map No.**  
**6c**














Source: Department of Survey,  
World Imagery, Field Survey.


# Consolidated Municipal Transport Perspective Plan ( MTPP ) Road Classes A, B, C & D

Dhulikhel Municipality, Kavrepalanchok



## Legend

-  Municipality Office
-  Municipality Boundary
-  Ward Boundary
-  District Road
-  SRN
  
- MTMP Road Class, Intervention**
-  A, New Construction
-  A, Upgradation
-  B, New Construction
-  B, Upgradation
-  C, New Construction
-  C, Upgradation
-  D, New Construction
-  D, Upgradation

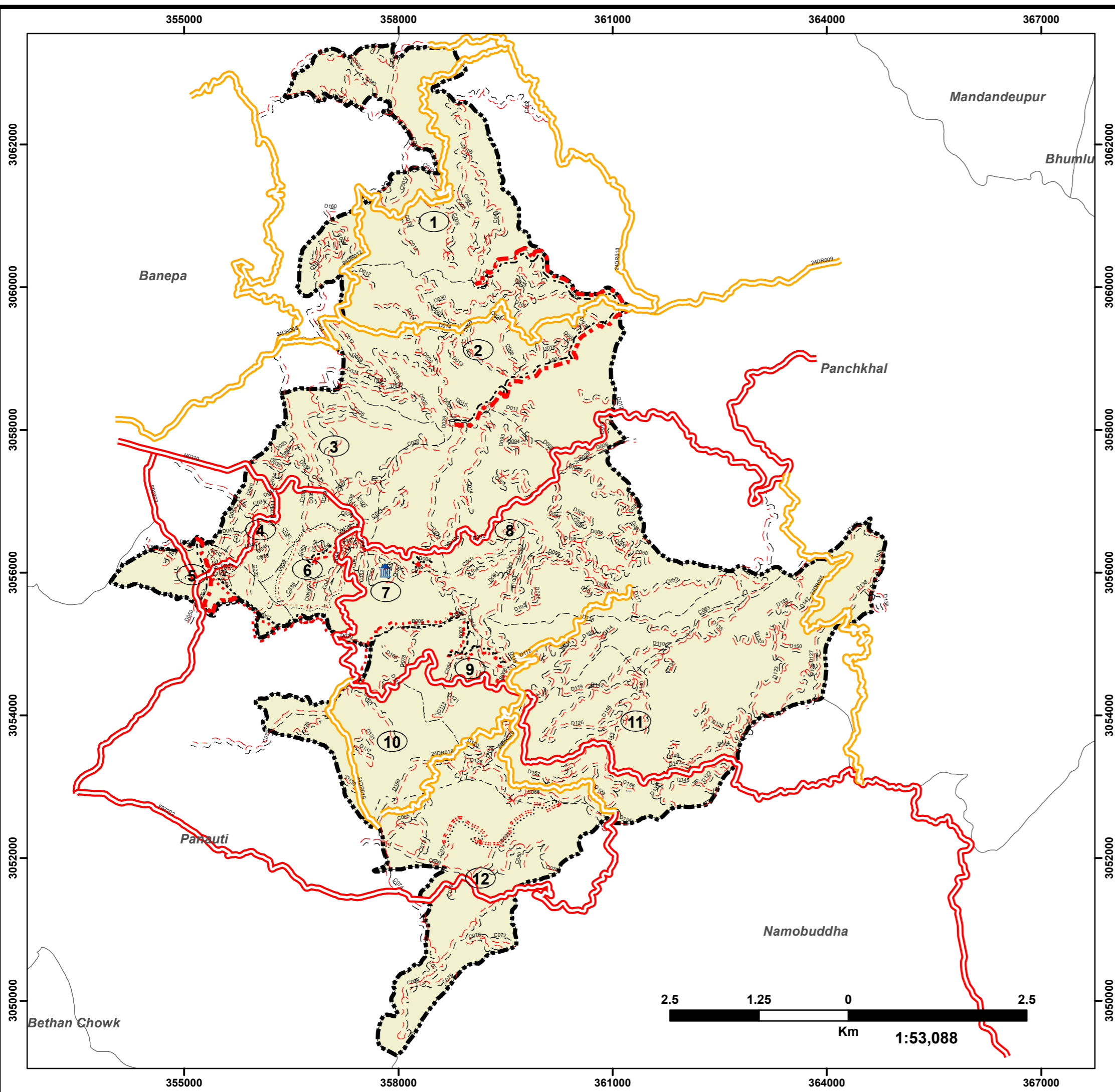
Project	Municipal Transport Master Plan (MTMP)
Client	 Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
 World Imagery, Field Survey.

Map No.

6









# Municipal Transport Perspective Plan (MTPP) Road Class D



Dhulikhel Municipality  
Kavrepalanchok




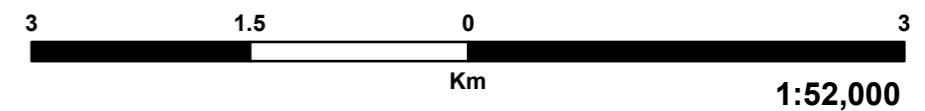
## Legend

-  Municipality Office
-  Municipality Boundary
-  Ward Boundary
-  District Road
-  SRN
-  Other Road

## Intervention, Class

-  D, Upgrade
-  D, New

Project	Municipal Transport Master Plan (MTMP)
Client	 Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

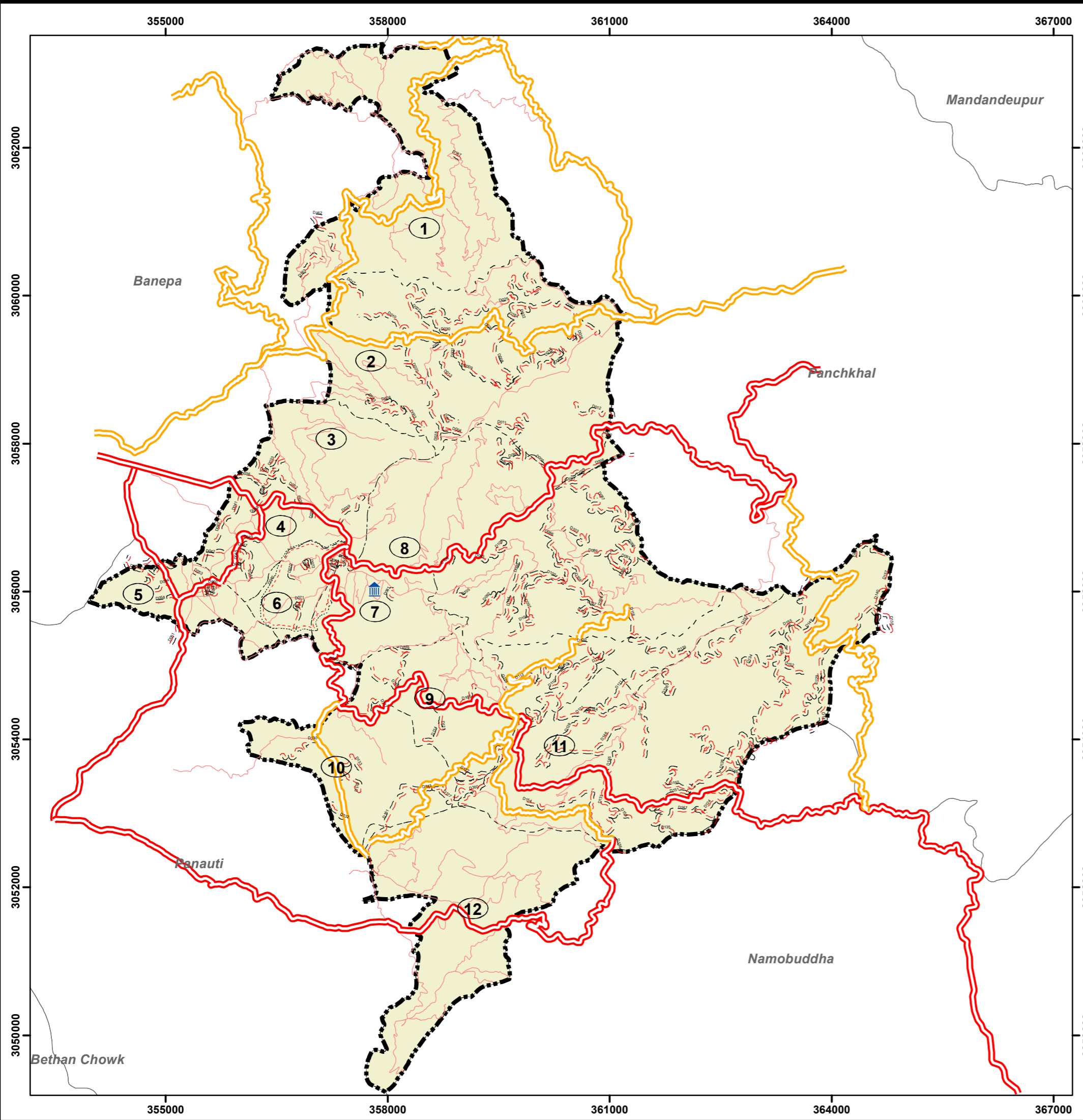


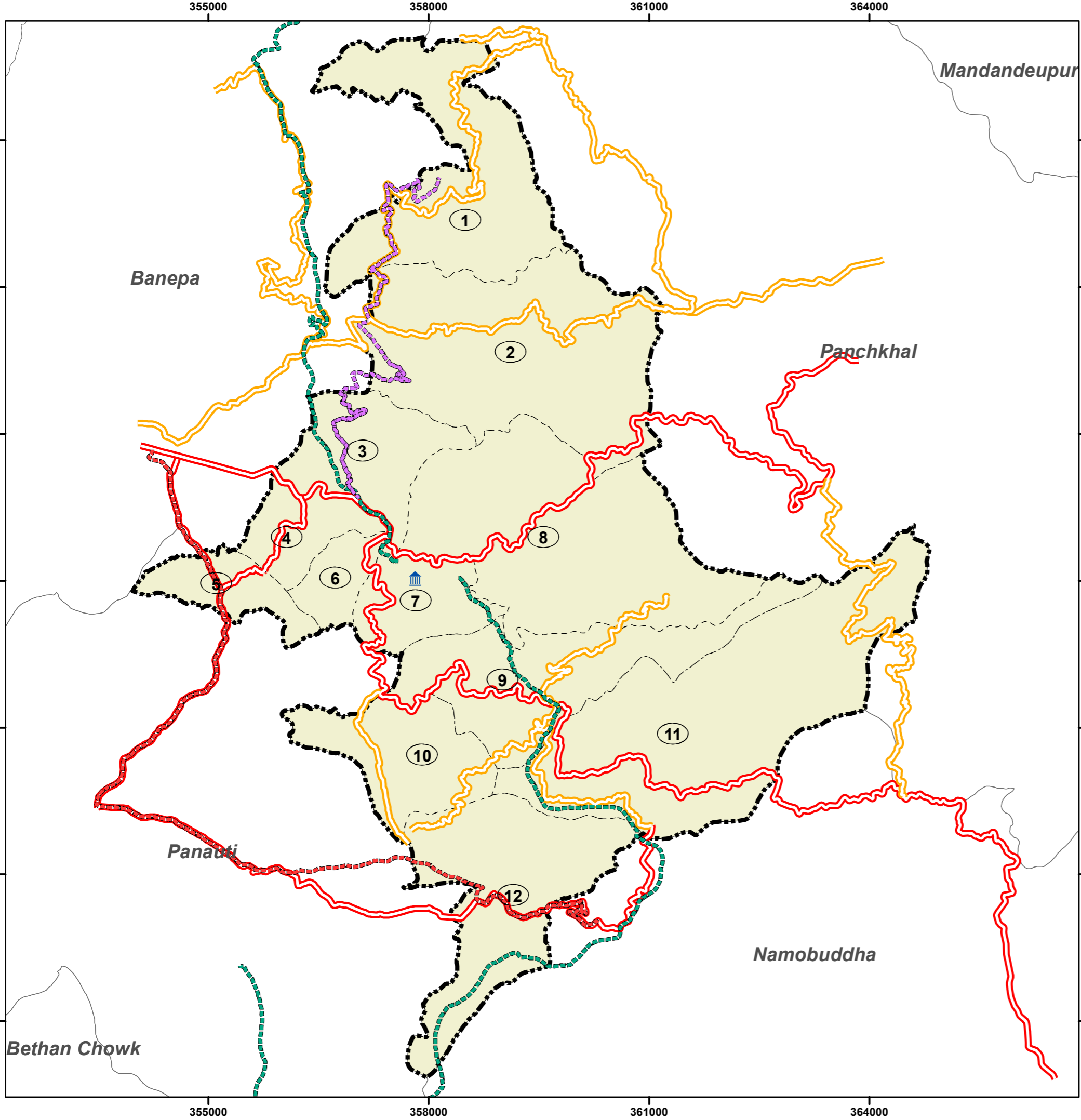
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 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
World Imagery, Field Survey.

Map No.

6d





# Trekking Route

Dhulikhel Municipality, Kavrepalanchok



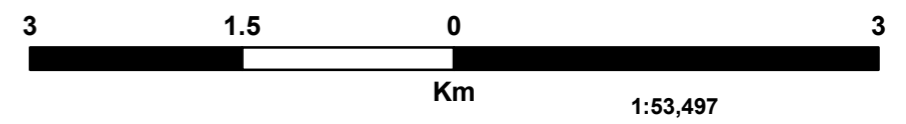
## Legend

- Municipality Office
- Municipality Boundary
- Ward Boundary
- District Road
- SRN

### Route Types

- Cycling
- Proposed Cycle route
- Trekking

Project	Municipal Transport Master Plan (MTMP)
Client	Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu



Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter



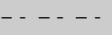









Source: Department of Survey,  
 World Imagery, Field Survey.

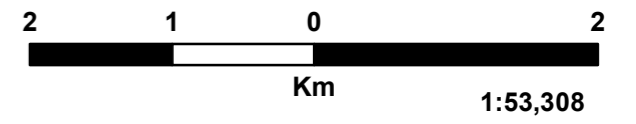
# Bridges and CDS


Dhulikhel Municipality, Kavrepalanchowk



## Legend

-  Municipality Office
  -  Municipality Boundary
  -  Ward Boundary
  -  District Road
  -  SRN
  -  Village Roads
  -  River
- ### Types
-  Existing Bridge
  -  Existing Culvert
  -  Proposed Causeway
  -  Proposed Bridge
  -  Proposed Culvert



Project	Municipal Transport Master Plan (MTMP)
Client	 Dhulikhel Municipality Office Kavrepalanchok
Consultant	GOEC-GIDA-Next JV Kathmandu

Coordinate System: Modified UTM87  
 Projection: Transverse Mercator  
 Datum: Everest 1830  
 False Easting: 500,000.0000  
 False Northing: 0.0000  
 Central Meridian: 87.0000  
 Scale Factor: 0.9999  
 Latitude Of Origin: 0.0000  
 Units: Meter

Source: Department of Survey,  
 World Imagery, Field Survey.

**Map No.**  
**9**

