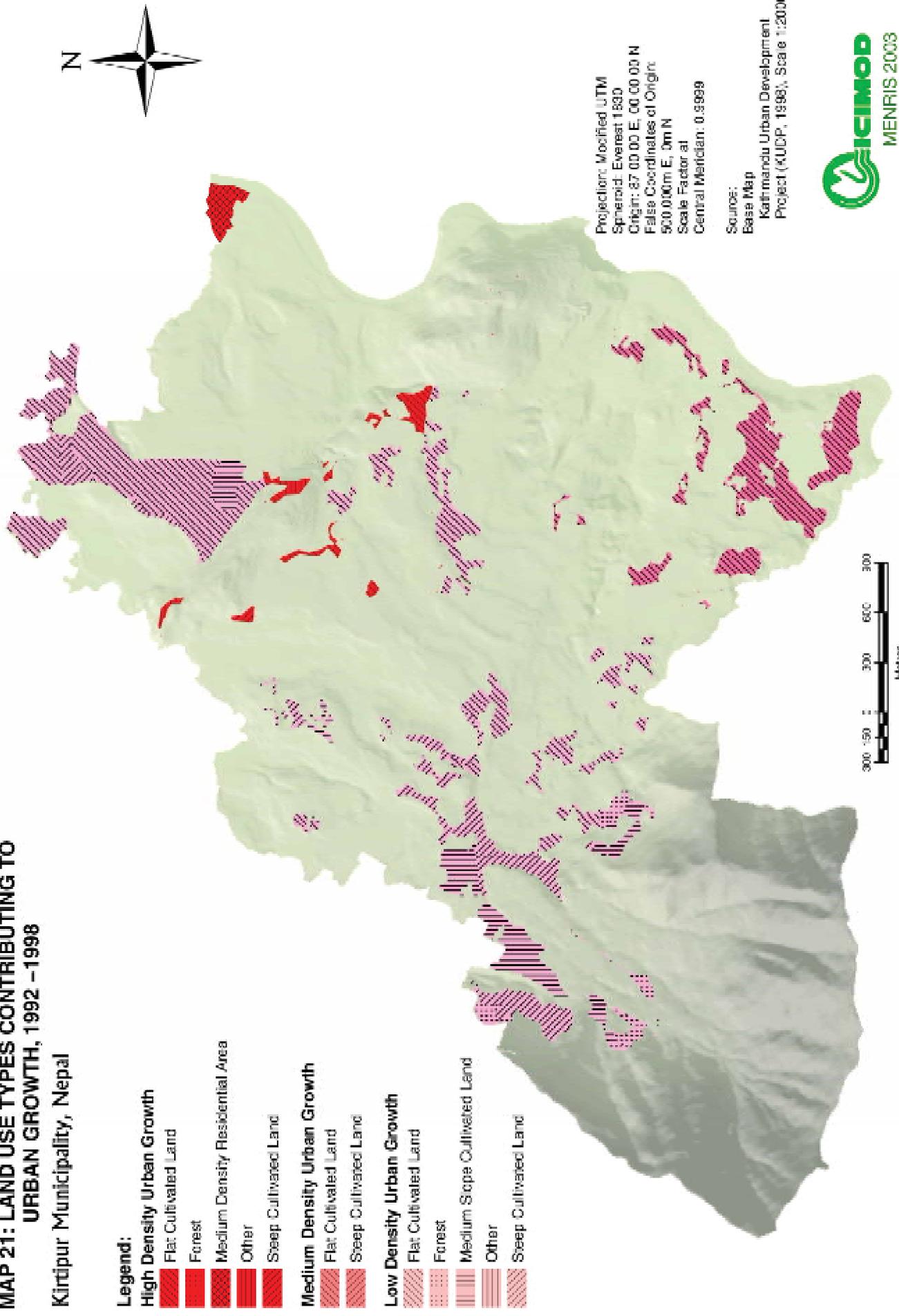


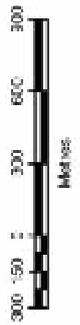
MAP 21: LAND USE TYPES CONTRIBUTING TO URBAN GROWTH, 1992 –1998
Kirtipur Municipality, Nepal



- Legend:**
- High Density Urban Growth**
 - Flat Cultivated Land
 - Forest
 - Medium Density Residential Area
 - Other
 - Steep Cultivated Land
 - Medium Density Urban Growth**
 - Flat Cultivated Land
 - Steep Cultivated Land
 - Low Density Urban Growth**
 - Flat Cultivated Land
 - Forest
 - Medium Slope Cultivated Land
 - Other
 - Steep Cultivated Land

Projection: Modified UTM
 Spheroid: Everest 1830
 Origin: 87 00 00 E, 00 00 00 N
 False Coordinates of Origin:
 500 000m E, 0m N
 Scale Factor at
 Central Meridian: 0.9999

Source:
 Base Map
 Kathmandu Urban Development
 Project (KUDP, 1998), Scale 1:2000

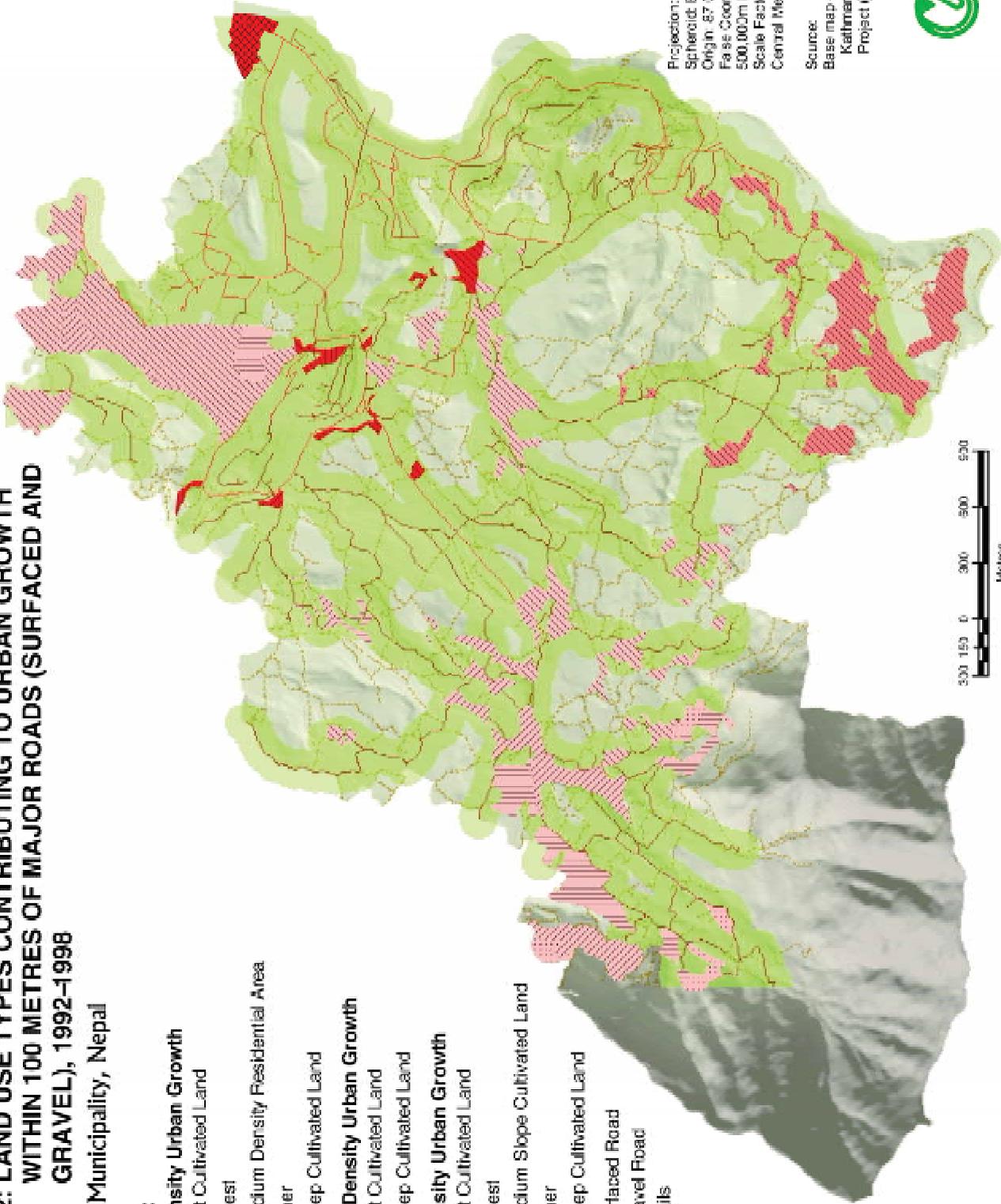


MAP 22: LAND USE TYPES CONTRIBUTING TO URBAN GROWTH WITHIN 100 METRES OF MAJOR ROADS (SURFACED AND GRAVEL), 1992-1998
Kirtipur Municipality, Nepal



- Legend:**
- High Density Urban Growth**
 - Flat Cultivated Land
 - Forest
 - Medium Density Residential Area
 - Other
 - Steep Cultivated Land
 - Medium Density Urban Growth**
 - Flat Cultivated Land
 - Steep Cultivated Land
 - Low Density Urban Growth**
 - Flat Cultivated Land
 - Forest
 - Medium Slope Cultivated Land
 - Other
 - Steep Cultivated Land

- Surfaced Road
- Gravel Road
- Trails



Projection: Modified UTM
Spheroid: Everest 1830
Origin: 87 00 00 E, 00 00 00 N
False-Coord. notes of Origin:
500,000m E, 0m N
Scale Factor at
Central Meridian: 0.9993

Source:
Base map -
Kathmandu Urban Development
Project (KUDP, 1998), Scale 1:2000



MAP 23: POSSIBLE AREAS OF FUTURE URBAN EXPANSION

Kirtipur Municipality, Nepal

Legend:

Possible Future Expansion

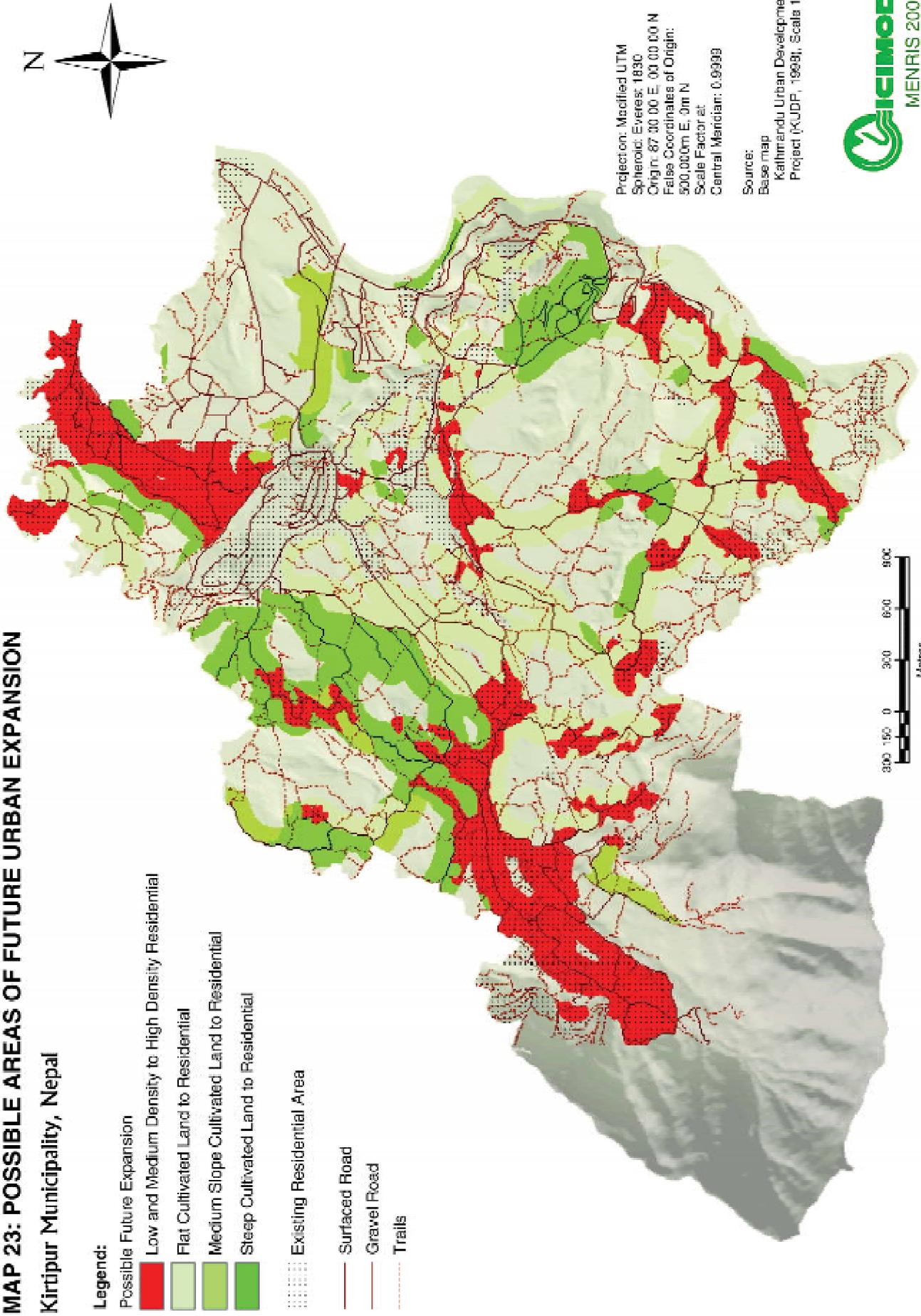
- Low and Medium Density to High Density Residential
- Flat Cultivated Land to Residential
- Medium Slope Cultivated Land to Residential
- Steep Cultivated Land to Residential

Existing Residential Area

Surfaced Road

Gravel Road

Trails



Projection: Modified UTM
 Spheroid: Everest; 1830
 Origin: 87 00 00 E, 00 00 00 N
 False Coordinates of Origin:
 500,000m E, 0m N
 Scale Factor: 1
 Central Meridian: 0.9999

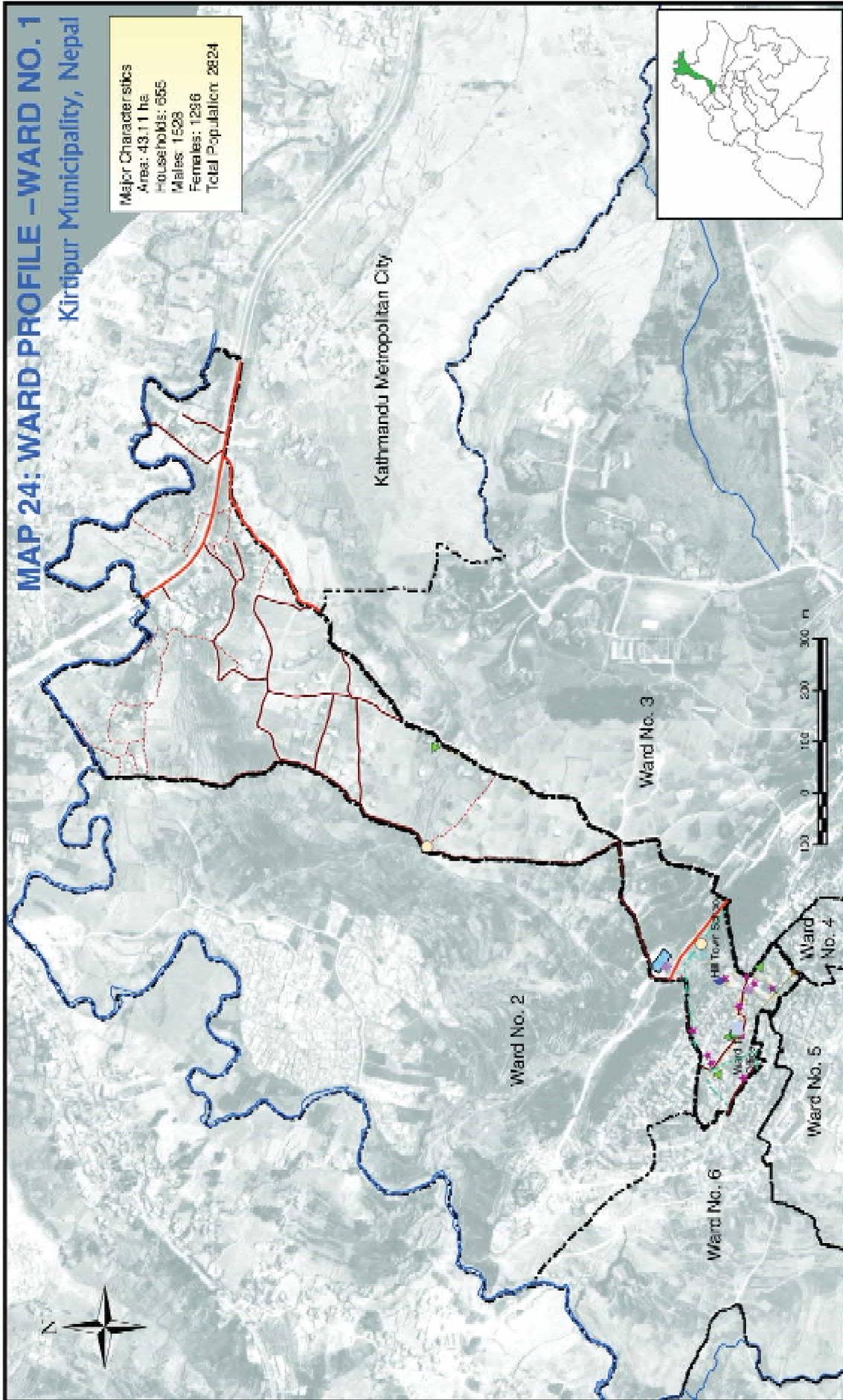
Source:
 Base map
 Kathmandu Urban Development
 Project (KUDP, 1999), Scale 1:2000



MAP 24: WARD PROFILE – WARD NO. 1

Kirtipur Municipality, Nepal

Major Characteristics
 Area: 43.11 ha
 Households: 655
 Males: 1528
 Females: 1286
 Total Population: 2814



Legend:

- Ward Boundary
- Surfaced Road
- Graded Road
- Trails
- River
- Combined Primary/Secondary School
- Public Institution
- General Market
- Vegetable (Food) Market
- Heritage Site
- Pond
- KuwaWe
- Tap
- Public Services
- Carpenter
- Dinner Industries
- Public Services
- Water Supply Line
- Transmission Line

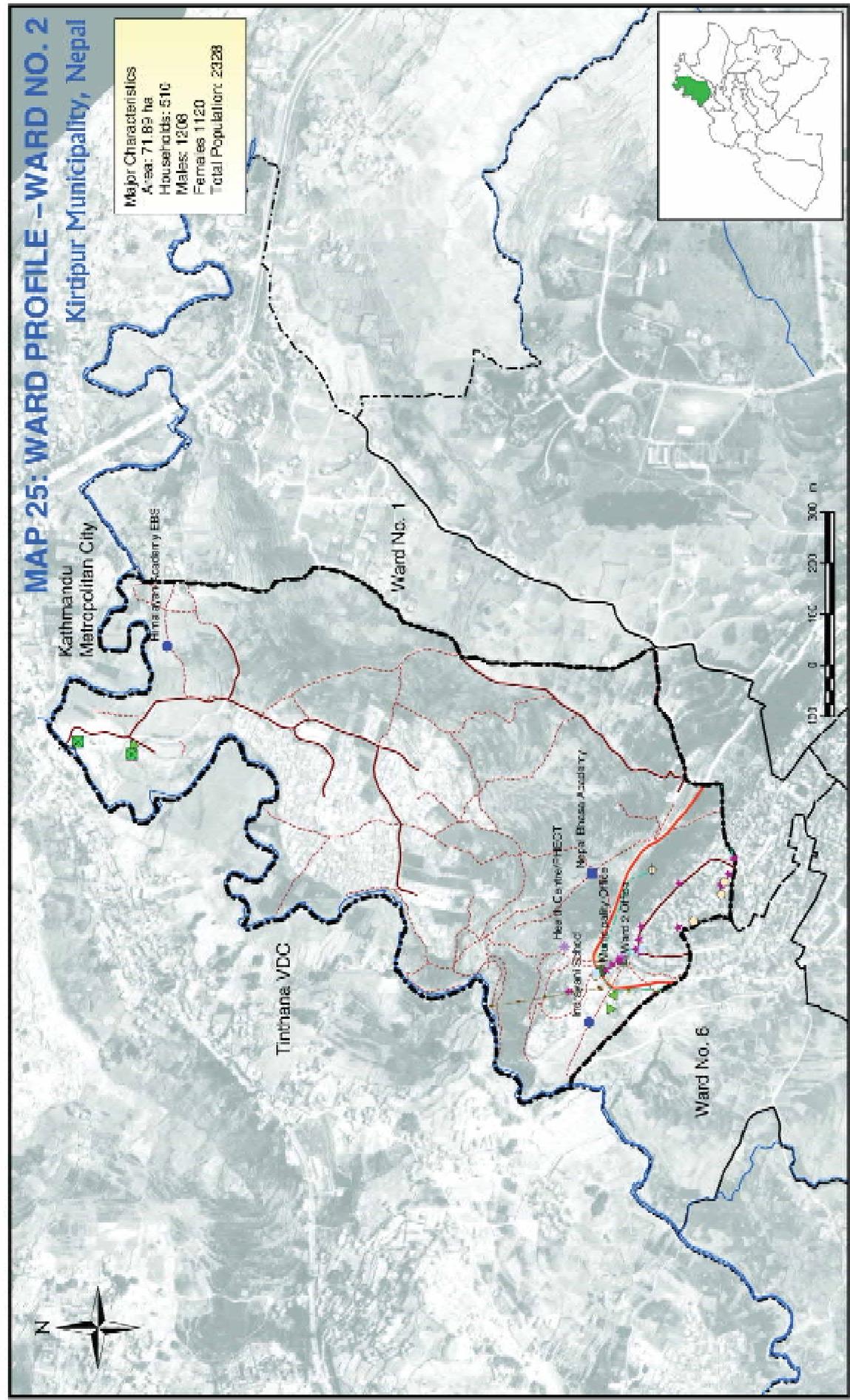
Projection: Modified UTM
Spheroid: Everest 1830
Origin: 87° 00' 00" E 27° 00' 00" N
False Coordinates of Origin: 503,000m E, 0m N
Scale: Probation Centre, Nepal, 1:50,000
Source: Base map – Kathmandu Urban Development Project (KUCP, 1993), Scale 1:50,000
 Data – Field verification by WDC & Kirtipur Municipality, 2003, NEA, NTC, WMS



MAP 25: WARD PROFILE – WARD NO. 2

Kirtipur Municipality, Nepal

Major Characteristics
 Area: 71.89 ha
 Households: 510
 Males: 1206
 Females: 1120
 Total Population: 2328



Legend:

- Ward Boundary
- Surfaced Road
- Gravel Road
- Trails
- River
- College
- Primary School
- Mill
- Carpal Factory
- Other Industries
- Water Tank/Reservoir
- Pond
- Water Spout
- Tee
- Public Services
- Heritage Site
- Public Institution
- General Market
- Water Supply Line
- Transmission Line

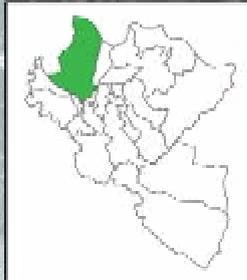
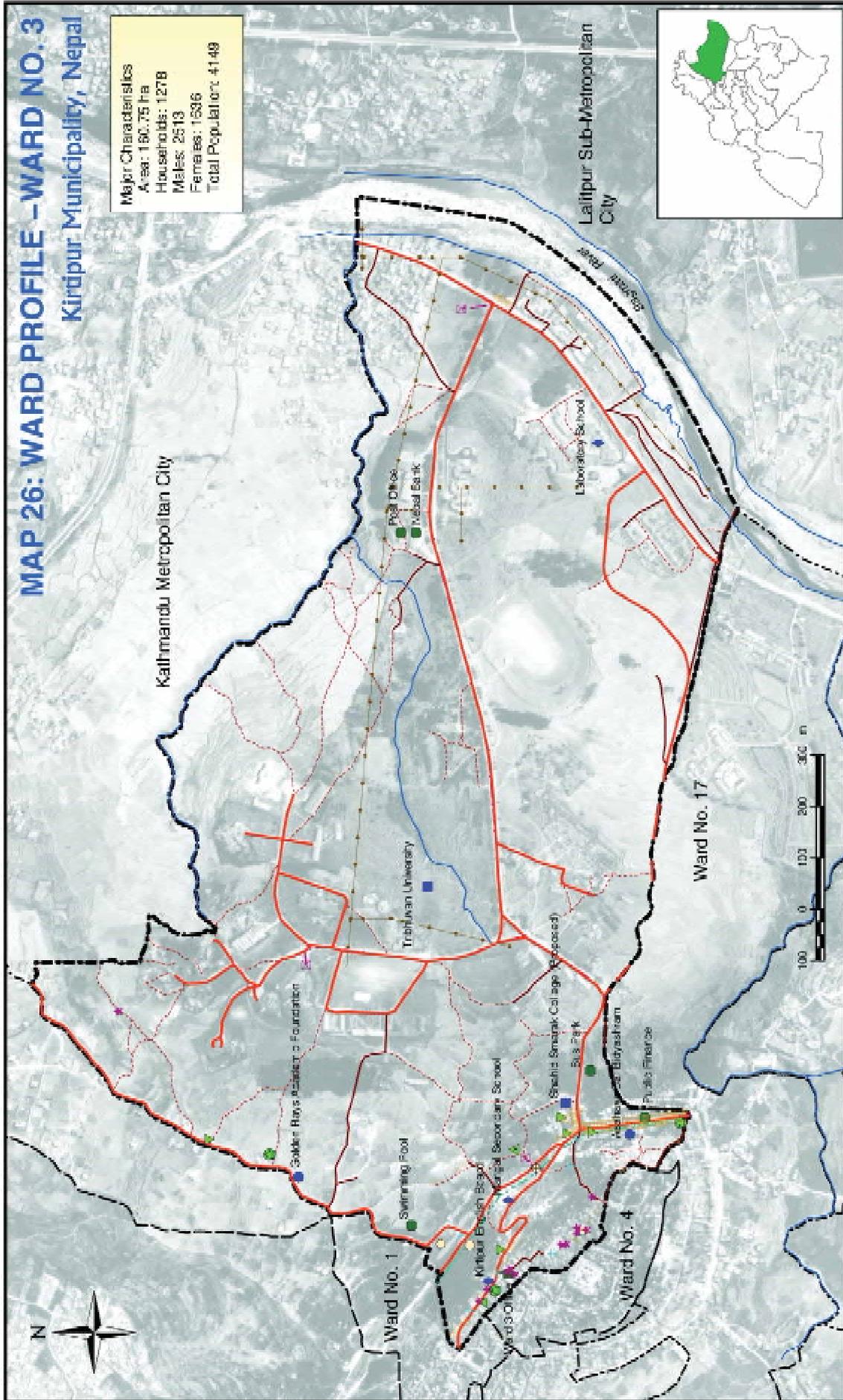
Projection: Modified UTM
Software: ArcGIS 10.0
Origin: 81° 00' 00" E, 27° 00' 00" N
False Coordinates of Origin: 500, 500 m E, 500 m N
Scale Factor at Central Meridian: 0.9997
Source:
 Base map – Kathmandu Urban Development Project (MUDP, 1989), Scale: 1:20,000
 Data – Field verification (MIMCO) Kirtipur Municipality, 2068 B.S. (2011 A.D.)



MAP 26: WARD PROFILE – WARD NO. 3

Kirtipur Municipality, Nepal

Major Characteristics
 Area: 190.75 ha
 Households: 1278
 Males: 2513
 Females: 1536
 Total Population: 4149



Legend:

- Ward Boundary
- Sanitized Road
- Gravelled Road
- Trails
- River
- University/College
- Combined Primary/Secondary School
- Primary School
- Carpet Factory
- Press
- Rashmina Factory
- Other Industries
- Waste Tank/Reservoir
- Water Spout
- Kuwa/Well
- Tap
- Heritage Site
- Public Institution
- Sanitized Field
- Vegetation Field/Method
- Telephone Line
- Telephons Cabinet
- Water Supply Line
- Transmission Line

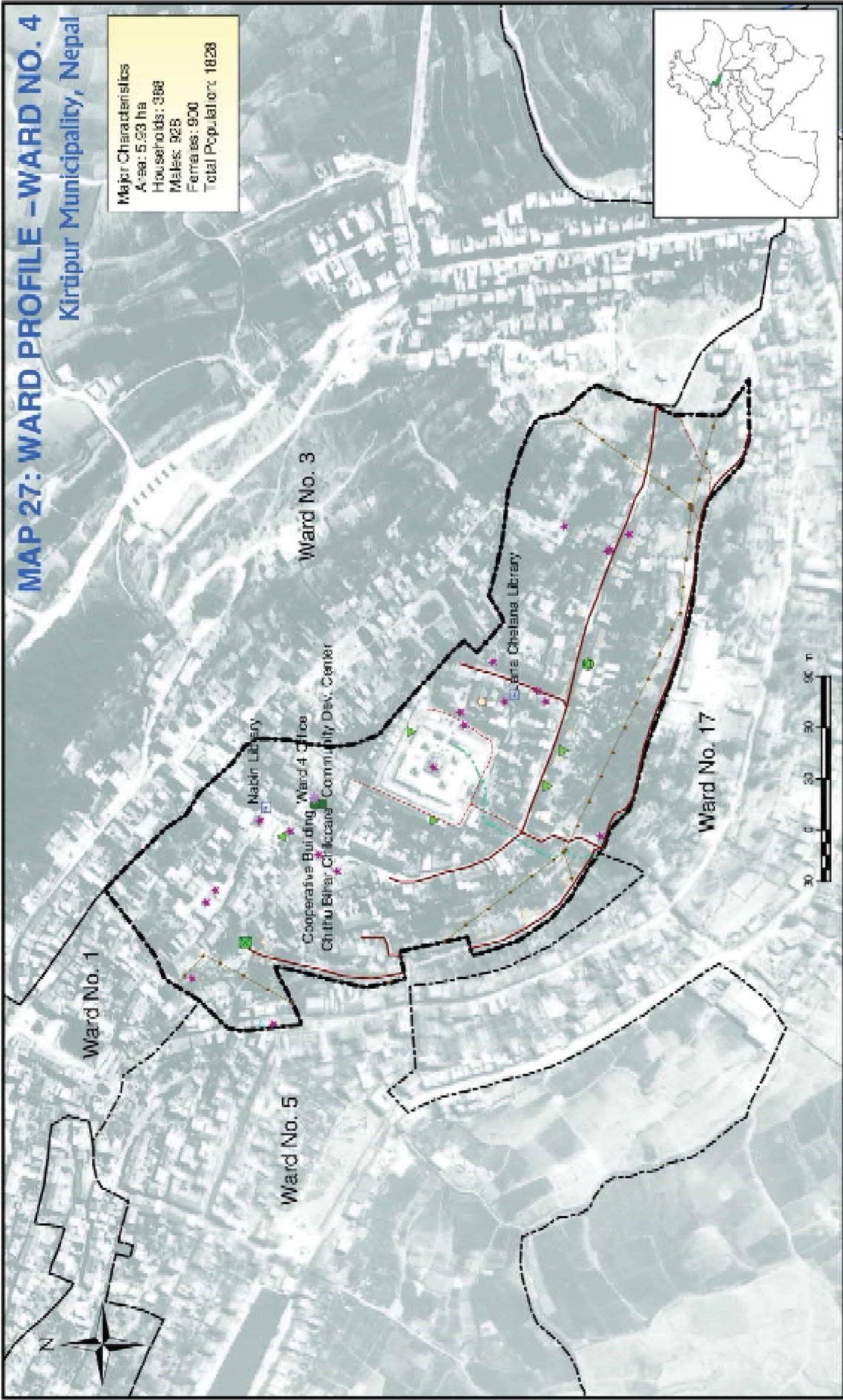
Projection: Modified UTM
Spheroid: Everest 1856
Origin: 87° 00' 00" E, 00° 00' 00" N
False Coordinates of Origin: 520000m E, 0m N
Scale Factor at Central Meridian: 0.9996
Source:
 Base map - Kathmandu Urban Development
 Project (SUDP, 1998), Scale 1:2500
 Data - Field verification (CIMOD, Kirtipur, Murabathi, 2003), SIDA, NTC, 1995.

ICIMOD
 MENTRIS 2003

MAP 27: WARD PROFILE – WARD NO. 4

Kirtipur Municipality, Nepal

Major Characteristics	
Area:	5.33 ha
Households:	388
Males:	928
Females:	900
Total Population:	1828



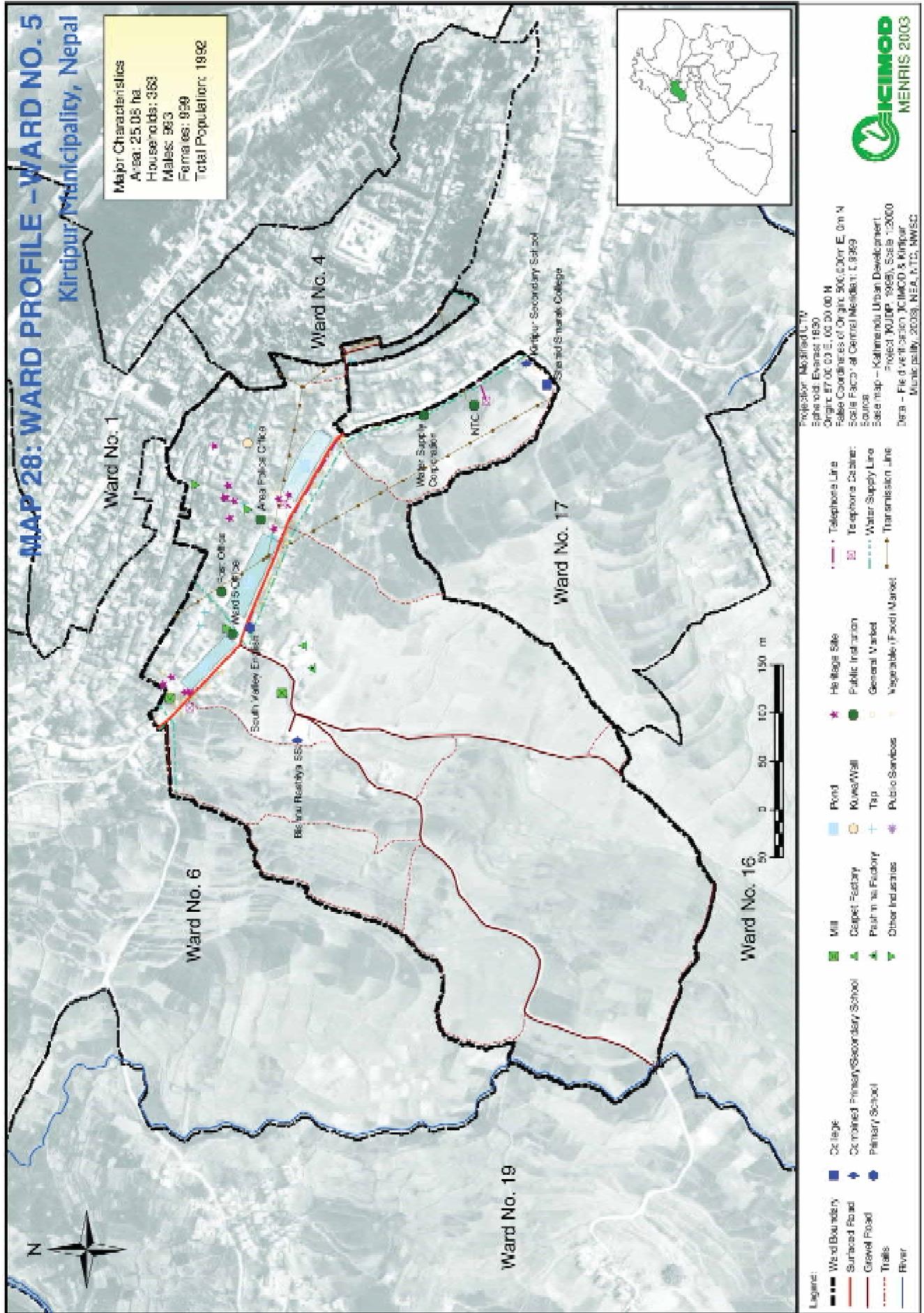
Legend

- Ward Boundary
- Gravel Road
- Trails
- River
- Primary School
- Library
- Mill
- Carpet Factory
- Press
- Other Industries
- Water Tank/Reservoir
- Tap
- Public Services
- Heritage Site
- Public Institution
- General Market
- Vegetable (Food) Market
- Water Supply Line
- Transmission Line

Metadata:

- Project on: Modified DTM
- Schematic: Everest - 8830
- Crp: 10 87 0010 E, 00 00 30N
- False Coordinates of Crp: 10 87 0010m E, 00 00 30N
- Scale Factor of Central Meridian: 0.9996
- Source: Base map - Kathmandu Urban Development Project (KUDP - 1996), Scale 1:200
- Date - Field verification (CIMOD & Kirtipur Municipality, 2023), A.E.S., A.T.C., MASC

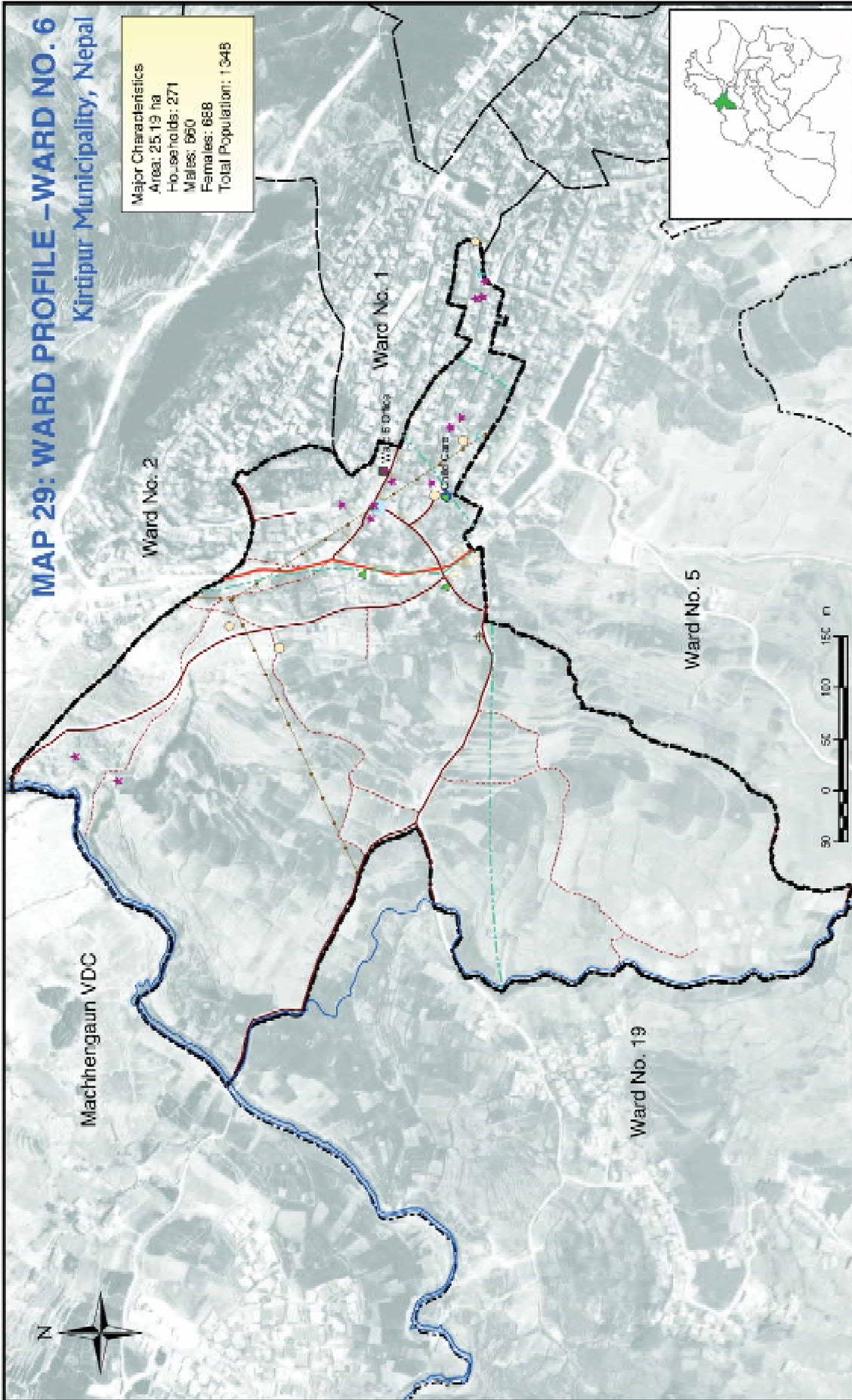




MAP 29: WARD PROFILE – WARD NO. 6

Kirtipur Municipality, Nepal

Major Characteristics
 Area: 25.19 ha
 Households: 271
 Males: 660
 Females: 688
 Total Population: 1,348



Legend

- Ward Boundary
- Surfaced Road
- Gravel Road
- Trails
- River
- Primary School
- Capet Factory
- Water Tank/Reservoir
- Pond
- Water Spout
- KanyaWell
- Tap
- Public Services
- Heritage Site
- Public Institution
- General Market
- Vegetable/Food Market
- Water Supply Line
- Transmission Line

Projection: Modified UTM
 Spheroid: Everest: 1930
 Origin: 87 00 00 E, 28 00 00 N
 False Coordinates at Origin: 500,000m E, 0m N
 Scale Factor at Central Meridian: 0.9999
 Source: Survey – Kathmandu Urban Development
 Base map – Kathmandu Urban Development
 Data – Field verification (CIMOD's Kirtipur
 Municipality, 2003), NEA, DTB, RMSS

MACHIMOD
 MENRIS 2003

