

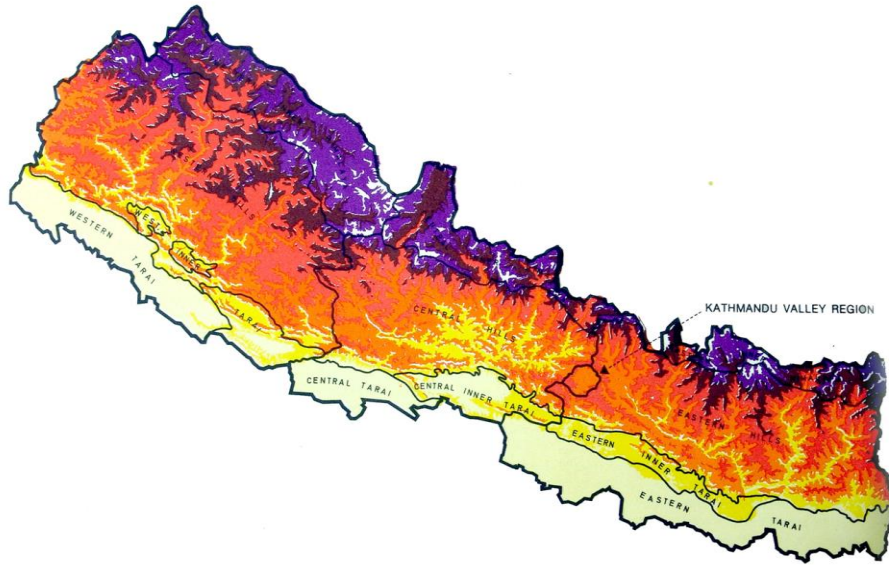
PUBLIC TRANSPORT IN KATHMANDU

**SEOUL
NOVEMBER 2016**

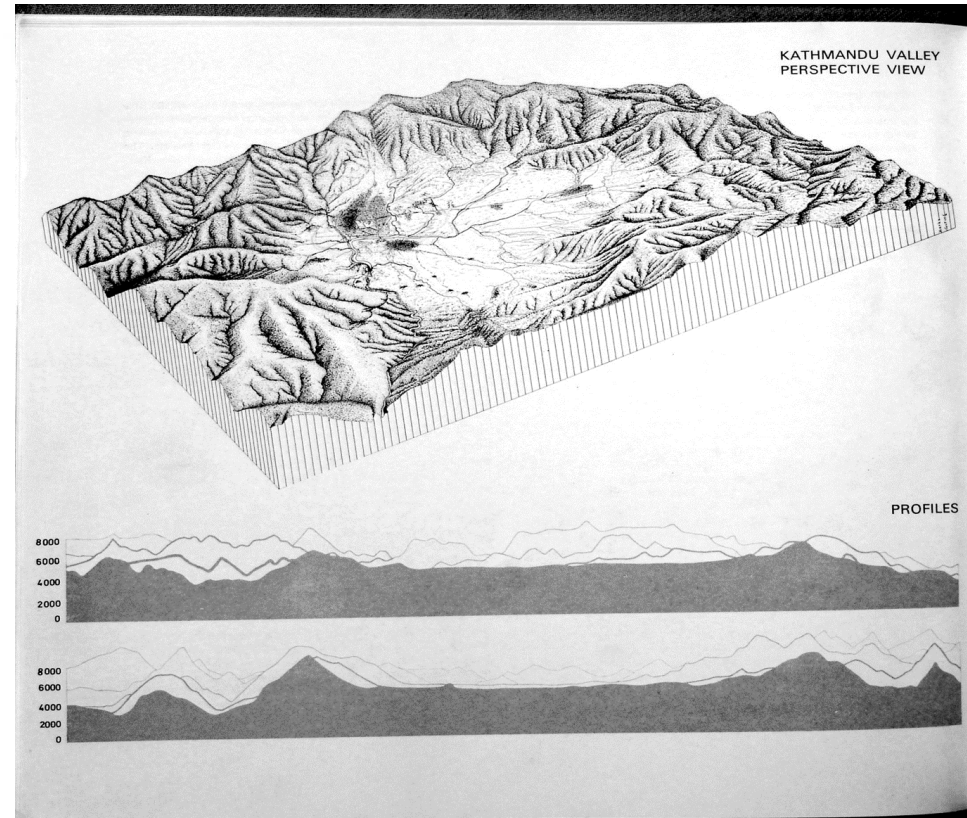
ARCHANA SHRESTHA

KATHMANDU METROPOLITAN CITY OFFICE

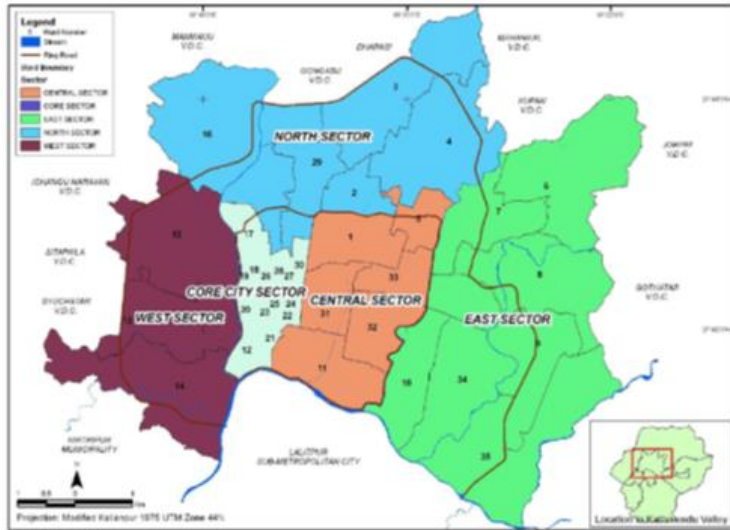
KATHMANDU – THE CAPITAL CITY AND – THE ONLY METROPOLIS OF NEPAL



NEPAL
GEOGRAPHIC REGIONS

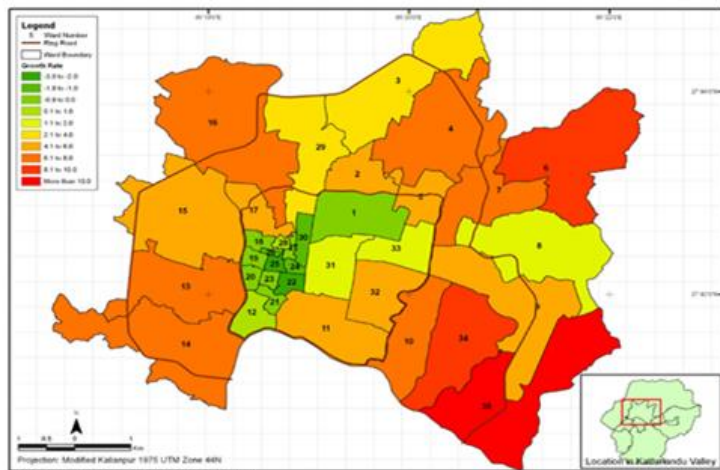


SECTORAL MAP



KMC Sector Map
Sources: Kathmandu Metropolitan City Government
Map and projection modified by EMU-GIS, 2010

WARD DIVISION MAP



KMC Population Growth Rates, 2001
Sources: Kathmandu Metropolitan City Government, JICA
Map and projection modified by EMU-GIS, 2010

CITY PROFILE OF KATHMANDU

CBS DATA 2011

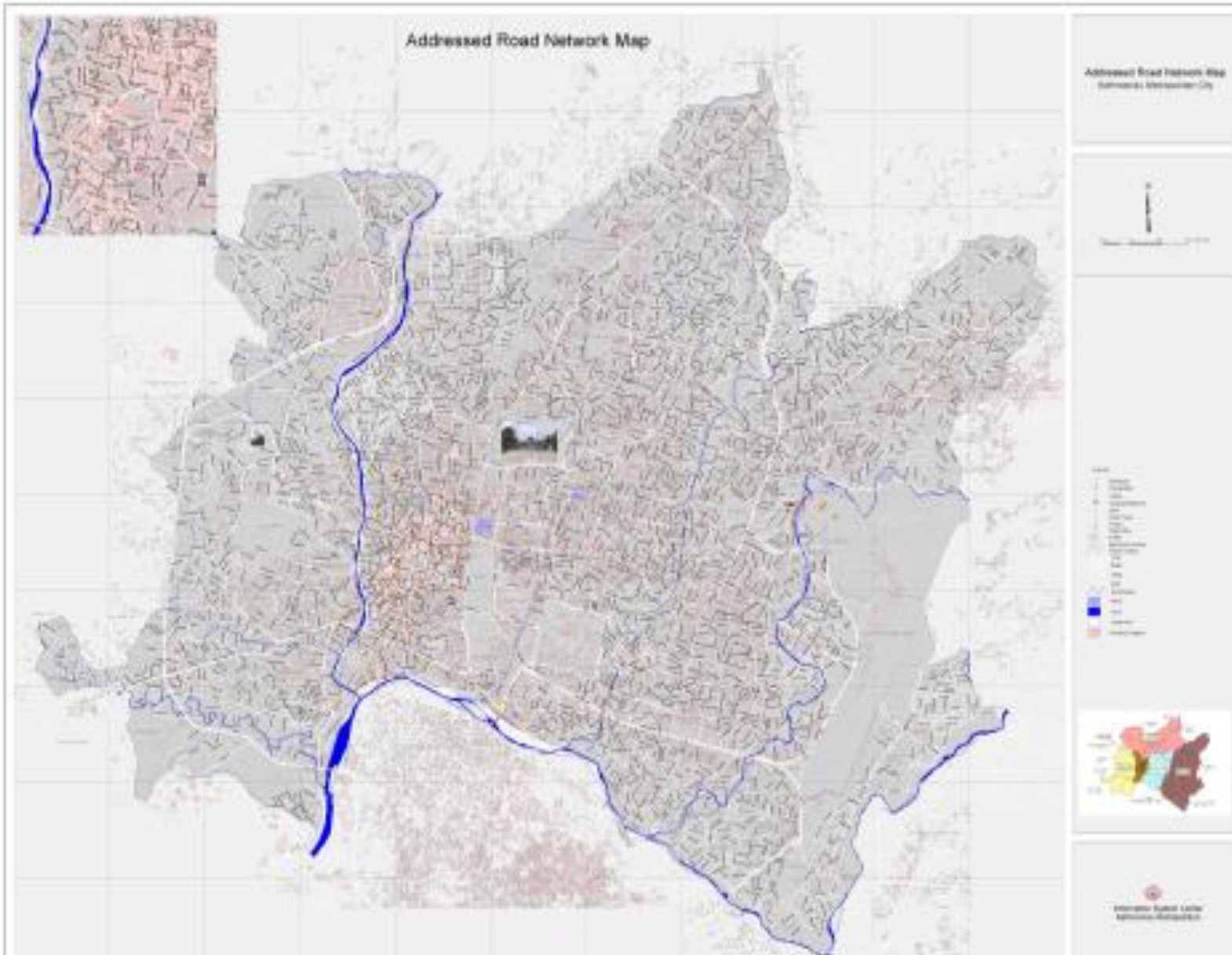
TOTAL AREA IN SQ. KM. = 50.67

GEOGRAPHICAL DIVISION OF CITY = 5 SECTORS

ADMINISTRATIVE DIVISION OF CITY = 35 WARDS

TOTAL POPULATION = 17,44,240

TOTAL NO. OF HOUSEHOLDS = 4,36,344



**TOTAL LENGTH OF ROADS WITHIN CITY
- 1036 KM.**

CATEGORIES –

BLACK TOPPED ROADS – 31 %

GRAVELLED ROADS – 16 %

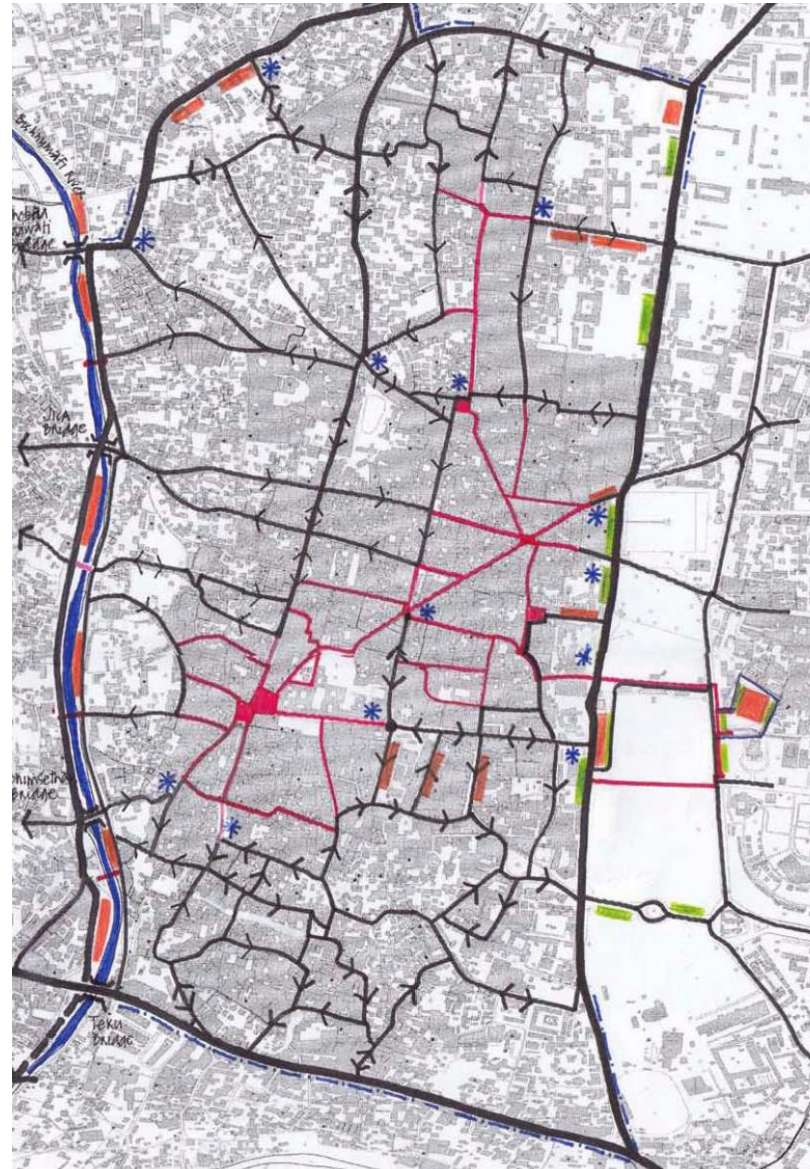
EARTHEN ROADS – 26 %

OTHERS – 27%



HISTORIC CITY CORE AREA

**MOSTLY STONE AND
BRICK PAVED NARROW
PATHS**

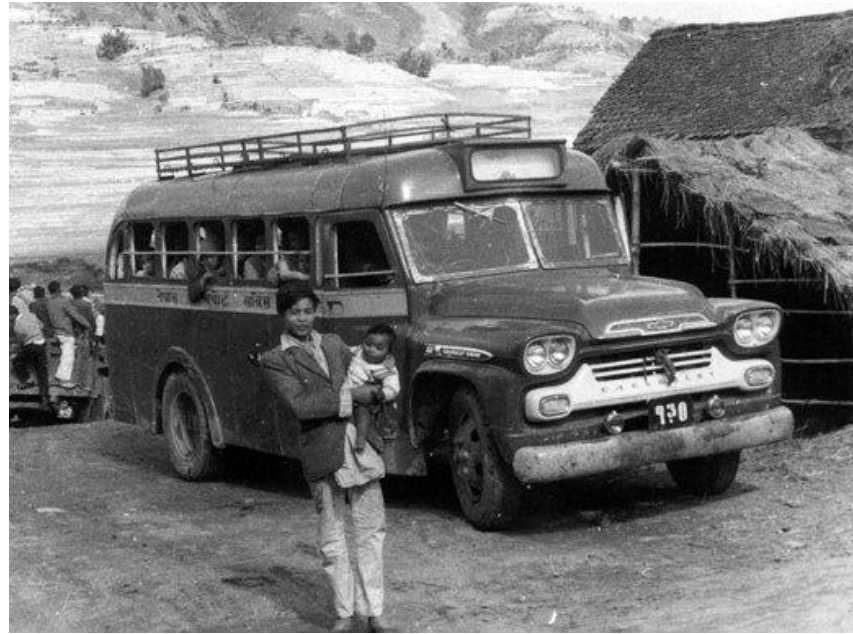


TRANSPORTATION THROUGH THE AGES

FIRST CAR BROUGHT TO NEPAL 1934



FIRST PUBLIC BUS 1959



TRANSPORTATION THROUGH THE AGES

TROLLEY BUS 1975



SAFA TEMPO 1993



FLAWS IN PUBLIC TRANSPORTATION



**RAPID URBANISATION OF
CITY,
YET EFFICIENT MODE OF
TRANSPORT NOT IN PACE
WITH DEVELOPMENT.
PUBLIC VEHICLES ONLY 3
PERCENT OF TOTAL
VEHICLES**

FLAWS IN PUBLIC TRANSPORTATION

**PRIVATE COMPANIES MORE
DOMINANT IN OPERATION
BUT MORE TOWARDS PROFIT**

**RATHER THAN PUBLIC SERVICE.
NO TICKETING SYSTEM**



**POOR MANAGEMENT OF
GOVERNMENT**

AND LACK OF POLICIES



PRIVATE SECTORS MORE ACTIVE

AFTER 1990

UNHEALTHY AND UNRELIABLE

**SERVICES PROVIDED BY PRIVATE
OPERATORS**

**ONLY OPERATED ON PROFITABLE
ROUTES AND TIMINGS**

NO SERVICES AFTER 8:00 PM

SAJHA BUS



**SERVICE COMMENCED IN 1961
POOR MANAGEMENT LED TO
DISRUPTION OF SERVICE IN
1990**

**SERVICE RESUMED IN APRIL
2013**

**FACILITIES FOR THE
DIFFERENTLY ABLE PEOPLE TO
BE INTRODUCED**

LET'S JOIN HANDS TOGETHER FOR A GOOD CAUSE



**INVESTMENT OF THE
LOCAL GOVERNMENT
(KATHMANDU
METROPOLITAN CITY)
AND THE
MANAGEMENT OF
SAJHA YATAYAT**

MORE FEATURES FOR IMPROVEMENT IN FUTURE FROM SEOUL'S BEST PRACTICES

- **ELECTRONIC FARE COLLECTING SYSTEM**
- **BUS INFORMATION SYSTEMS CONTROL
AND DISPLAY BOARDS FOR PUBLIC**
- **ENERGY EFFICIENT MODELS**