

CyBaNa

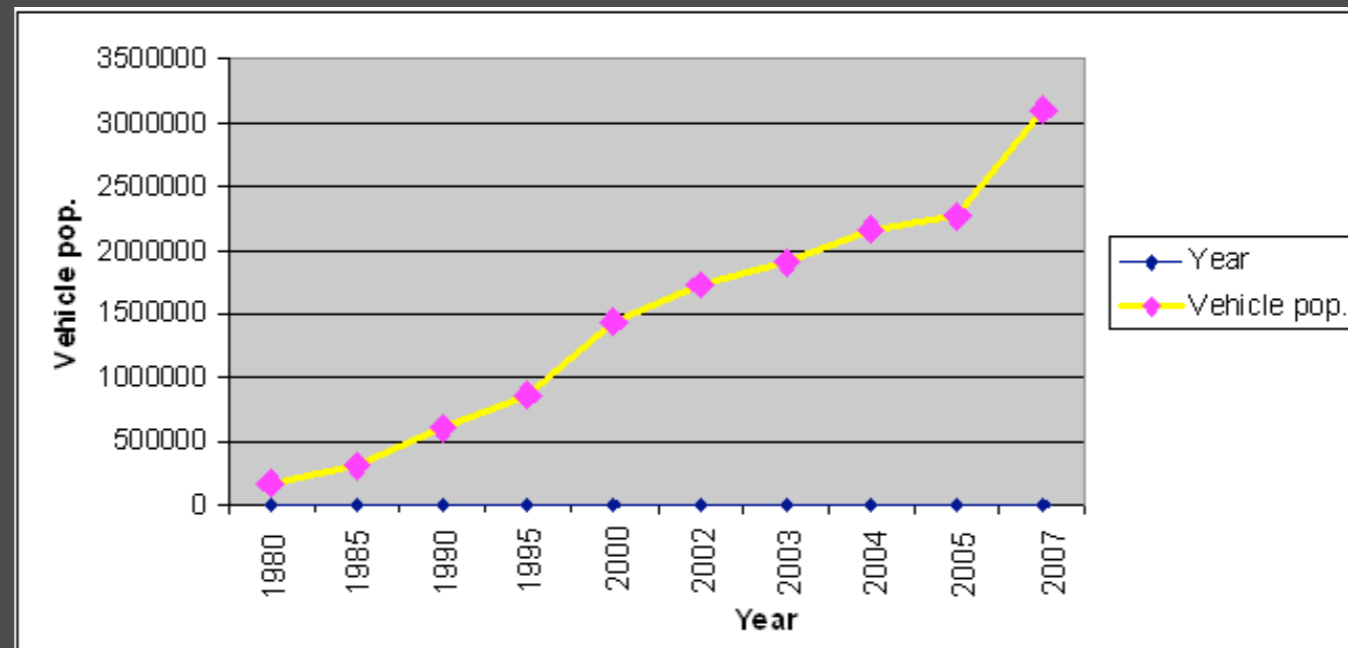
Bangalore's traffic mess

The solution

CyBaNa

The current strategy

Widen roads to keep pace with traffic



Traffic population is doubling every 5 years.

Road space needs to double every 5 years.

Not logical.

CyBaNa

The current strategy

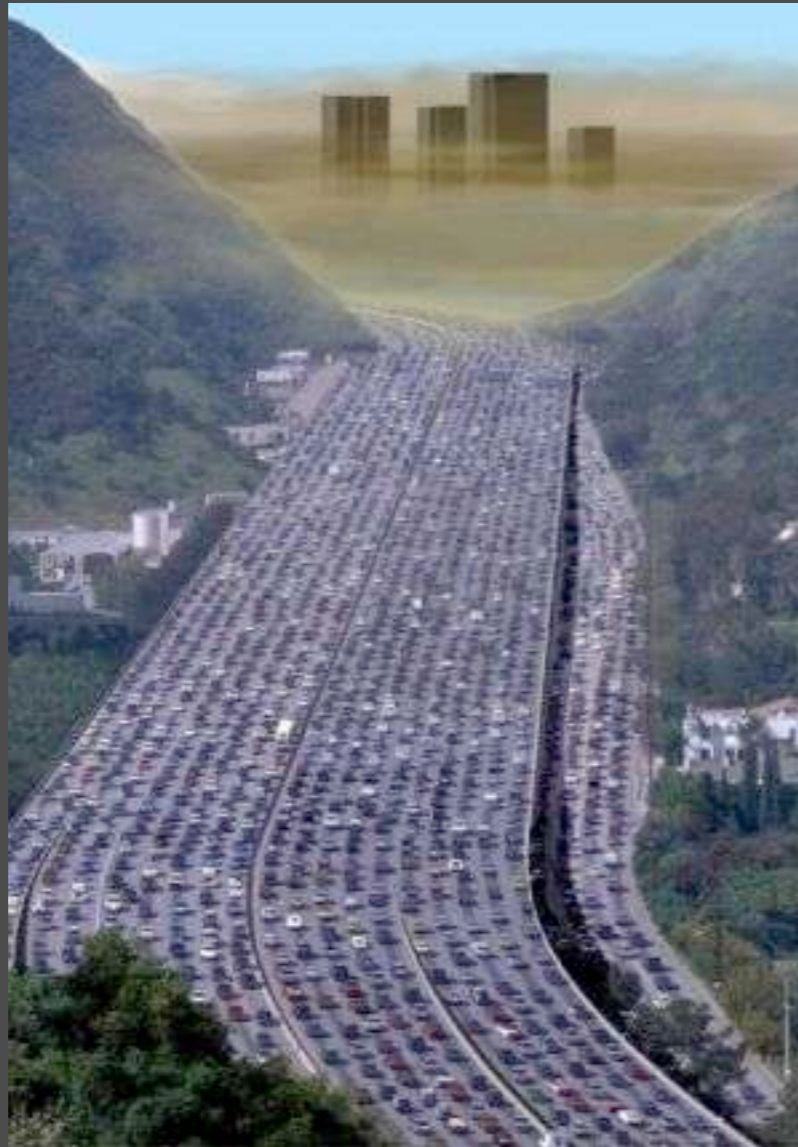
Dog chasing its own tail



Road space can never keep pace with vehicle population.

CyBaNa

Bangalore 2015 ?



20-lane road in LA, USA.
Congestion in spite of 20
lanes and 2 levels.

Smog in background
caused by vehicular
pollution.

Result of present strategy

CyBaNa



Pollution, environmental destruction, road accidents, temperature rise, wasteful expenditure on road infrastructure.

CyBaNa

The solution

Replace private transport with public transport.

The only solution that will work in the long term.

CyBaNa

Which public transport ?

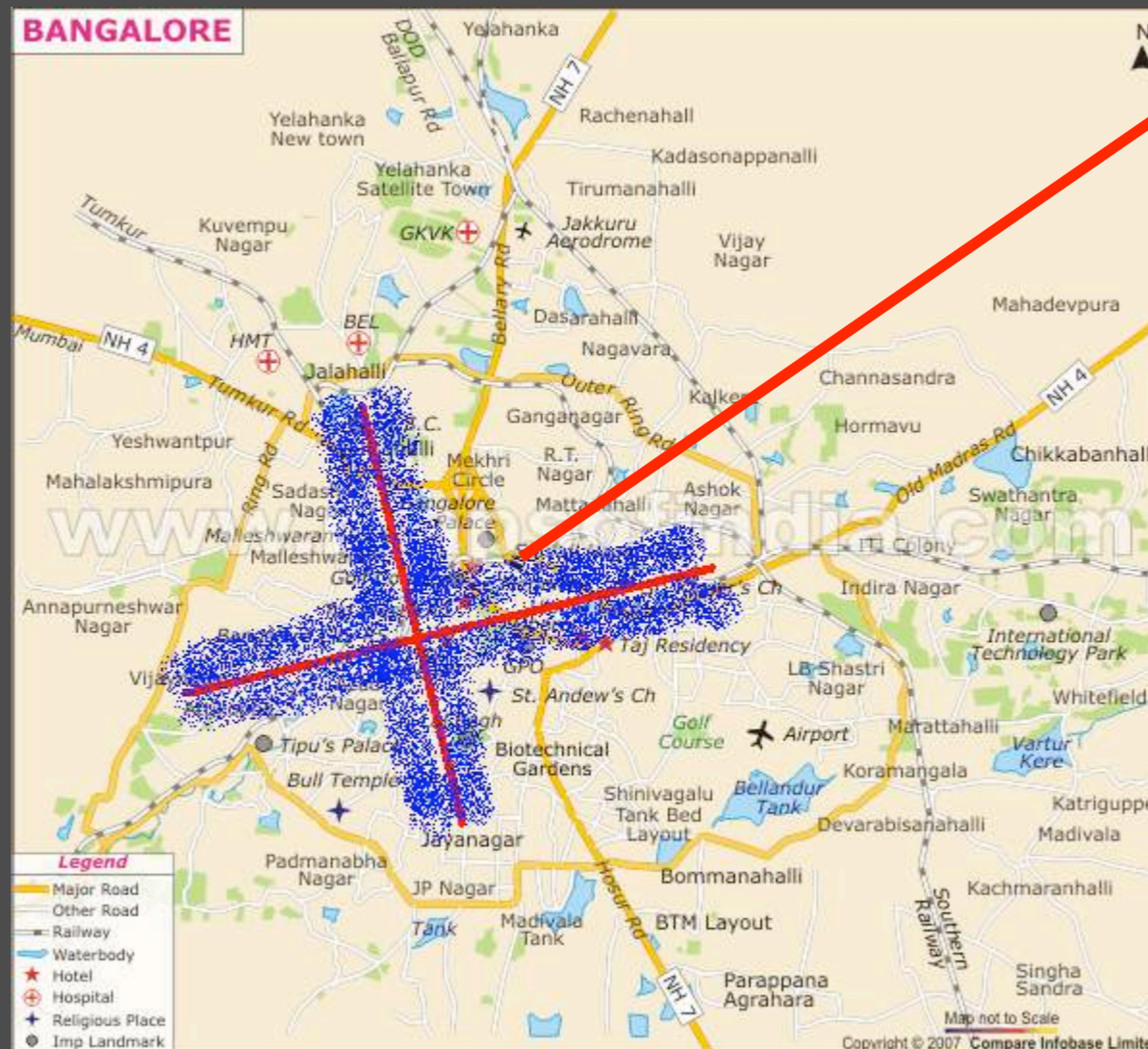
The Metro ?

Or

The bus ?

The Metro is not a solution

CyBaNa



Only people in this band will use the Metro in 2012.

5 % of Bangalore.

Metro : 100-year project

CyBaNa

London, Paris, New York took more than 100 years to build city-wide coverage.



Bangalore



London



Paris

CyBaNa

The Metro is not a solution

None of us will be alive when it is finally built,
100 years from now.

Cost Rs. 100000 Cr. for city-wide coverage.

Beautiful technology, but what we need is a
solution, not a technology.

CyBaNa

The Bus is the solution



During rush hour

A car or bike has 1 person

A bus has 75 people

There are 150 vehicles on
this flyover,
carrying 150 people.

CyBaNa



There are 75 vehicles between each pair of red lines, carrying 75 people.

CyBaNa



If we get each group of 75 people out of their private vehicles and into a bus,

This is what happens.

Congestion



Congestion ?



Road space used by a person in a bus is:
3 % of a person in a car
5 % of a person on a 2-wheeler

The logic already works in Bangalore

CyBaNa



Proportionately

35 Lakh people in 35 Lakh private vehicles occupy this much road space.

0.5 %

38 Lakh people in 5000 buses occupy this much road space.

CyBaNa

Buses win, worldwide

More popular than Metros.

Used in 100s of cities worldwide,
in developed and developing countries

In sum

Road widening is useless, harmful



Metro is too long term, too costly



The best solution

Bus for long commutes

Cycling, walking for short commutes



Without destroying Bangalore

CyBaNa

Reduce

No. of vehicles	by 75 %
Commute time	by 30 %
Pollution	by 80 %
Spending on roads	by 90 %



Increase spending on
Water, Medicare, Education, Power



CyBaNa

Which lifestyle do we want ?

1 Our cars and bikes have given us this



CyBaNa

Which lifestyle do we want ?

2 Bus + cycling + walking can give us this



**Convert to this new religion.
Today.**

CyBaNa

CyBaNa

Cycle + Bus + Nadiyodu



Start, by every week,

1. Making at least one trip by bus.
2. Cycling at least once to the neighbourhood store.

You can make a difference

CyBaNa

Never say this :

“Oh forget it ! The problem is too big.

What difference will it make if I alone switch to CyBaNa ?

Might as well keep on driving my car or bike”.



CyBaNa

Even a tiny mosquito can make a difference.

Ever tried sleeping in a tent with one ?



And, if you have lower self-esteem than a mosquito, you better see a shrink at the earliest.

CyBaNa

For more information, or to join a group
working on CyBaNa

Join citizens' groups

Hasiru Usiru <http://hasiruusiru.org>

Praja <http://www.praja.in>

or

Write to

cybanabangalore@gmail.com

