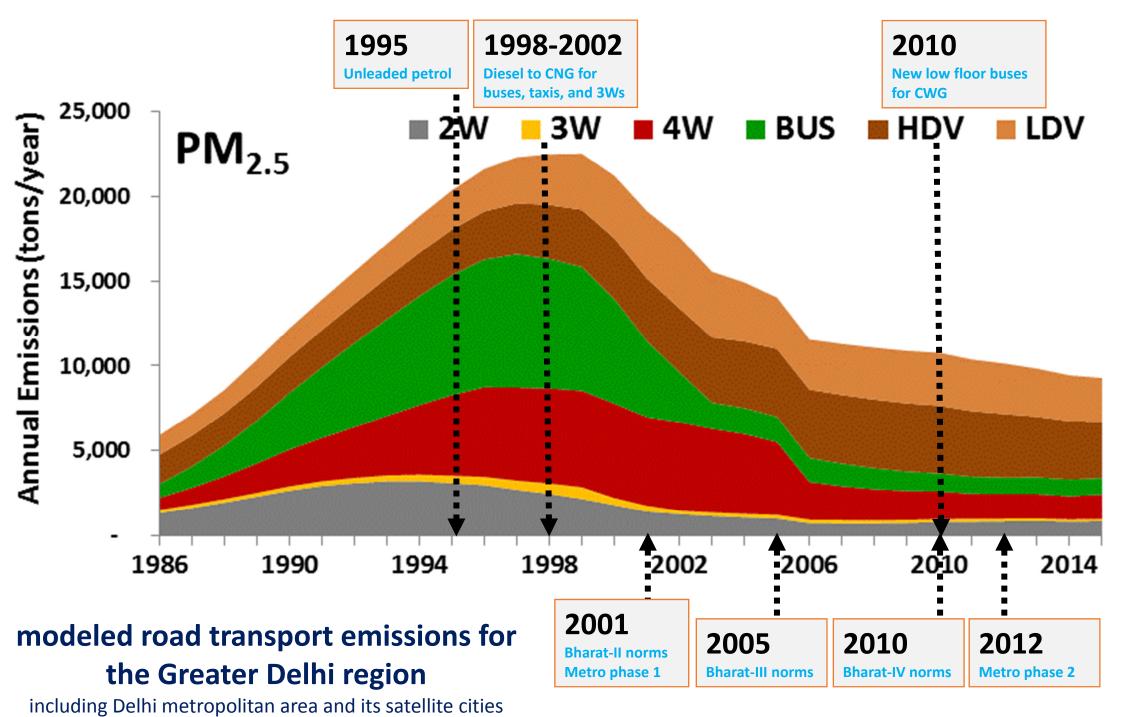
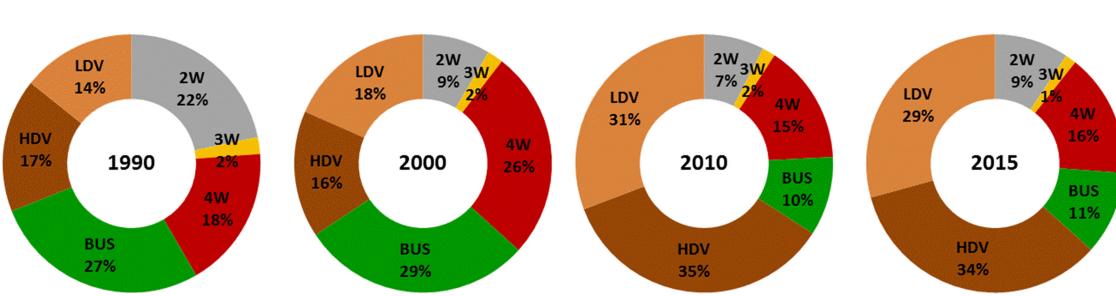
## understanding road transport emissions in the Greater Delhi region



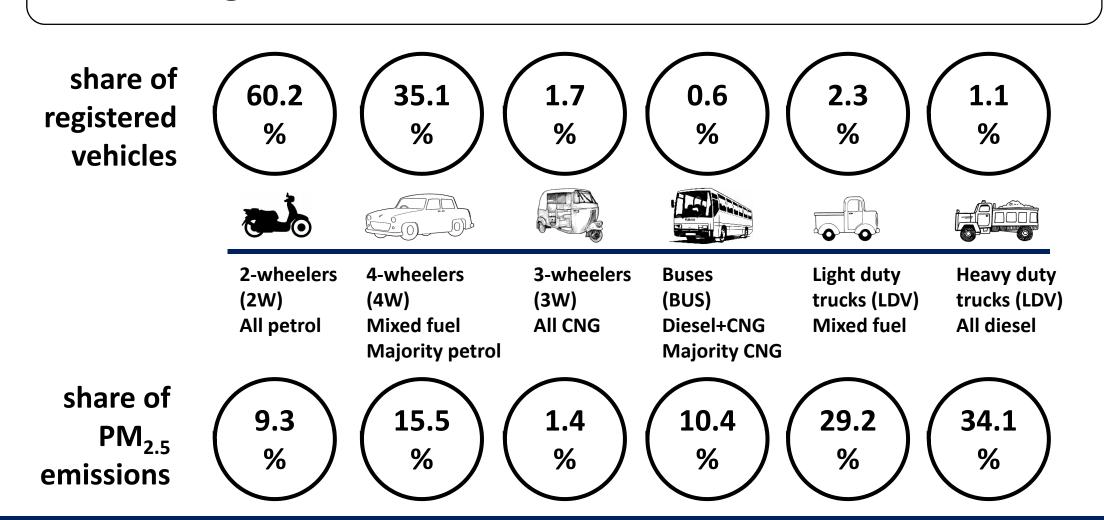
including Delhi metropolitan area and its satellite cities covering an area of 80 km x 80 km

Source: Goel and Guttikunda, 2015, Atmospheric Environment

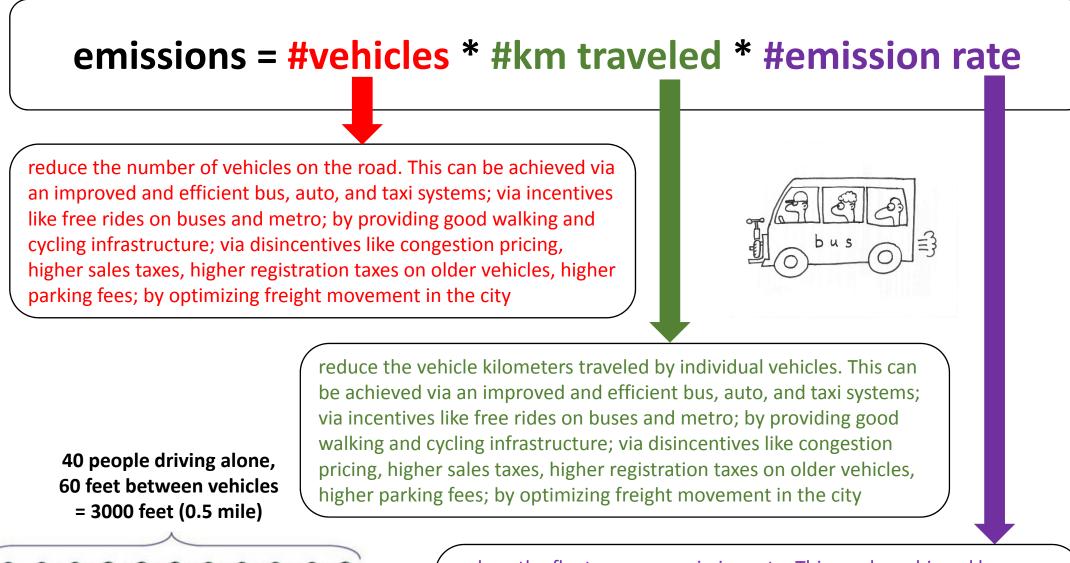


## 2015 road transport in numbers

## total registered number of vehicles 8.8 million



## controlling road transport emissions



reduce the fleet average emission rate. This can be achieved by cutting down the on-road idling times; by improving the fuel quality; by introducing alternate vehicles (hybrid or electric); by inspecting and maintaining for a good engine performance for long years; by reducing the wear and tear on the engine via traveling less; by introducing diesel particulate filters for heavy duty trucks and buses

1 bus, 50 feet long, 50 passengers
= 175 feet (with safe spacing)

Courtesy: bikeforum.com

this document presents an understanding of road transport emissions, which is only a part of the air pollution problem in Delhi