#### benefits of odd/even program were unclear from ambient data

### here is an estimate from the emissions perspective



#### emissions = **#vehicles** \* **#km traveled** \* **#emission factor**



Anecdotally fuel stations observed 20% drop in the number of cars refuelling



# bigger picture

April is one of the months with better air quality. If the goal is to see significant changes, then

- data from 6 DPCC stations is statistically not enough to analyze the benefits on air quality - need at least 20 ambient monitoring stations in the public access mode
- next time, no or limited exemptions for motorcycles and 4-wheelers
- next time, run more buses, maybe

modeled annual source contributions

(Guttikunda and Goel, 2014)



offer free rides for women on certain days or times, push for more change in the travel behavior

- increase the para-transit (taxi, cab, and 3-wheeler) options
- increase the parking fees (with or without drivers) by at least 10 times

more details @ <u>http://www.delhiairquality.info</u>

## don't forget that transport is part of the pollution problem and passenger transport is only a fraction of that



Send your questions and comments to <u>simair@urbanemissions.info</u>

Updated March, 30<sup>th</sup>, 2016