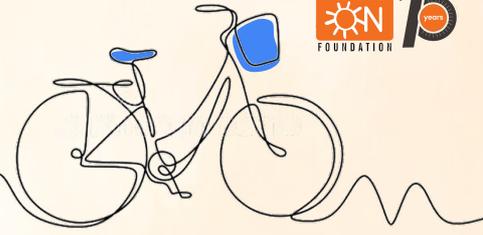
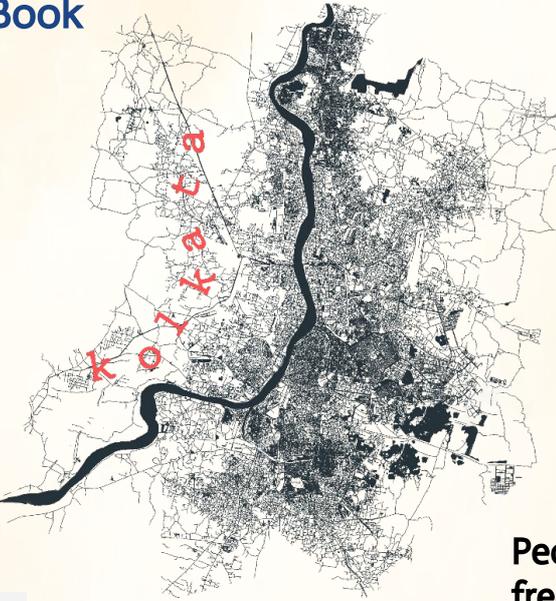


# PERCEPTION ON CYCLING

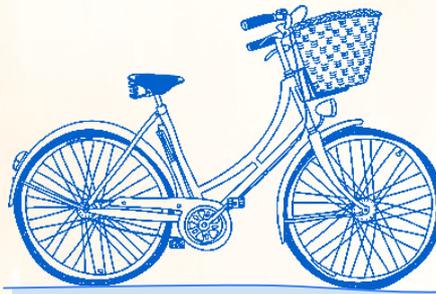
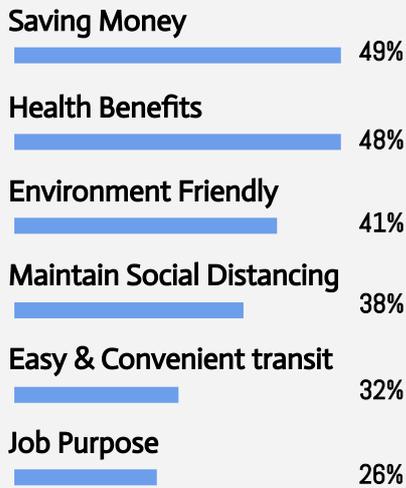


By visitors at Kolkata Book Fair 2022



A study on perceptions and practices of 1546 visitors was carried out through a survey at Kolkata Book Fair in 2022.

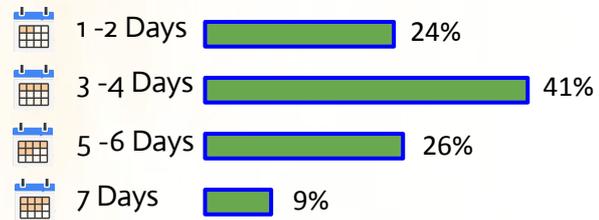
## Most Voted reasons for choosing cycle



Economical & Health Reasons are most prominent ones for choosing cycle



## People with different riding frequencies (weekly)



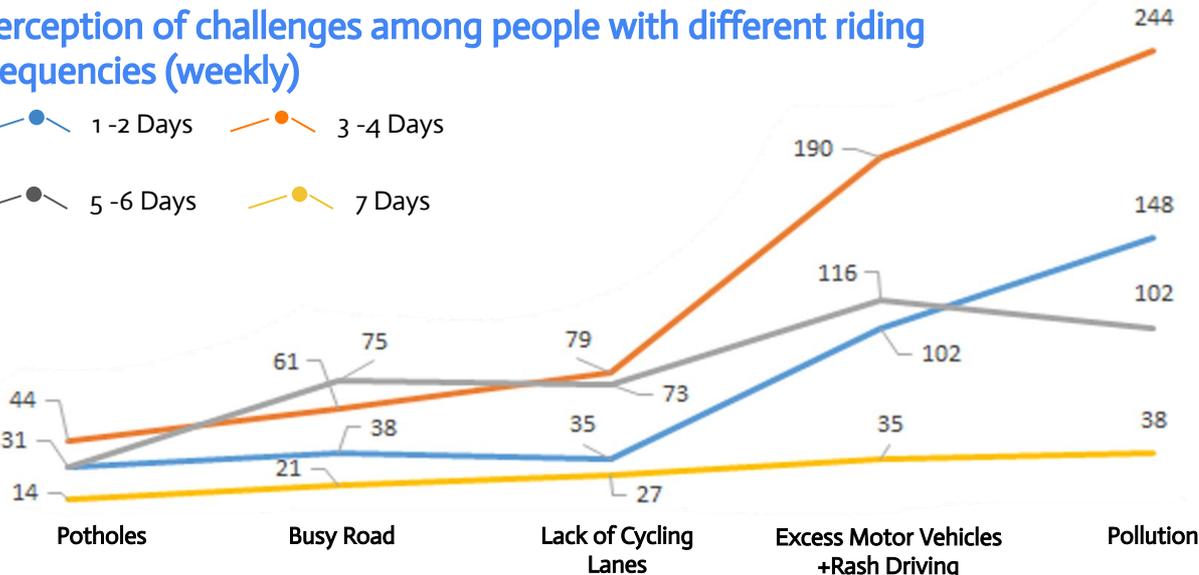
**76%** ride cycles at least 3-4 days in a week



**68%**

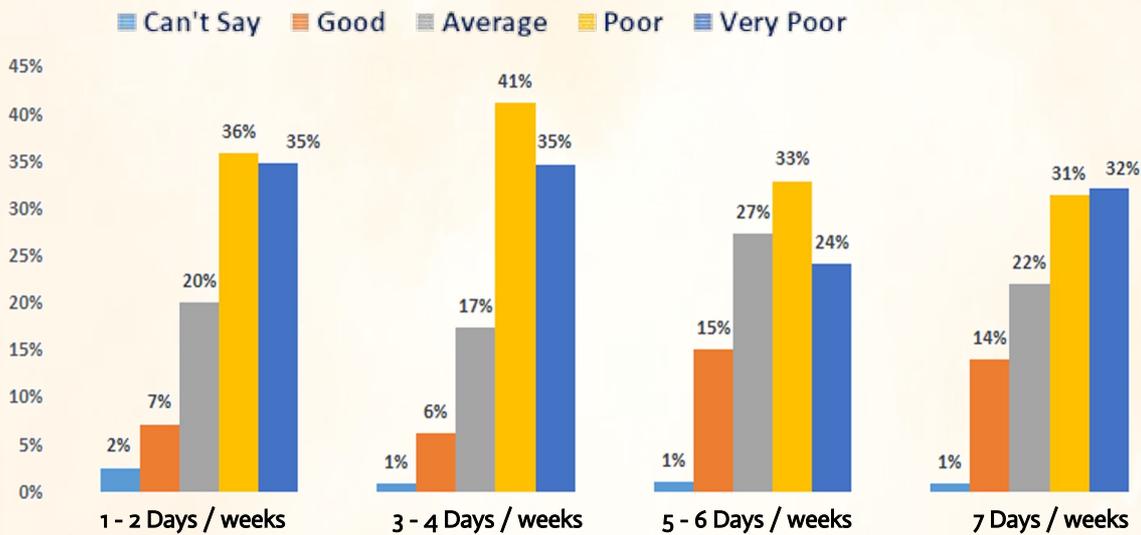
perceive the **air quality** around to be poor or very poor, while most (32%) of those who cycles everyday assessing it as "very poor"

## Perception of challenges among people with different riding frequencies (weekly)



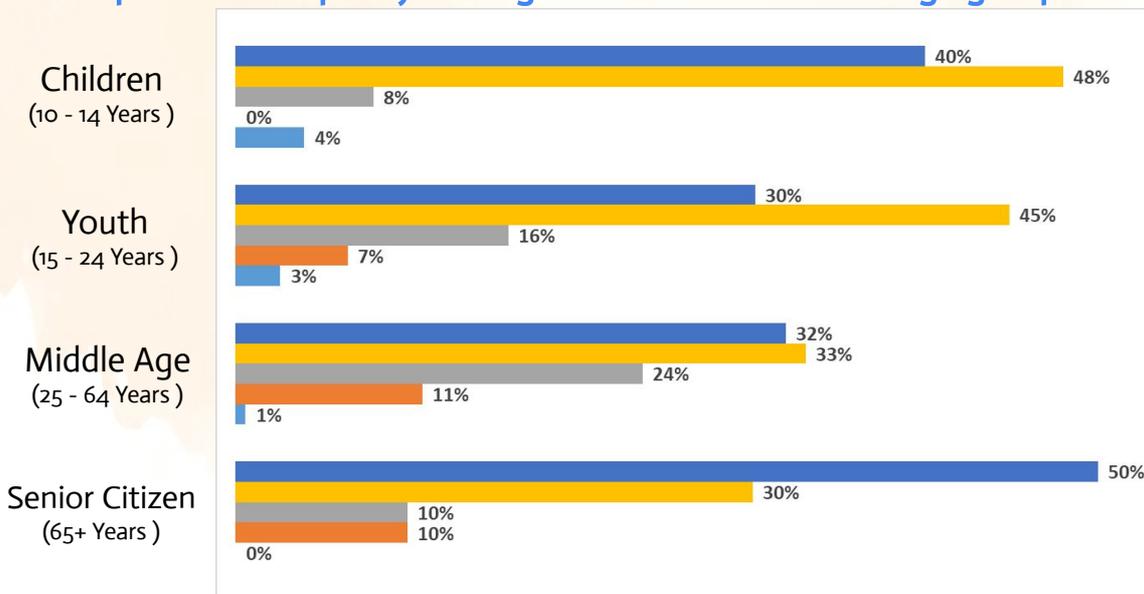
**Pollution and Rash Driving** coupled with **Excess Motor Vehicles** are the **major challenges** faced during cycling

## Perception on air quality among visitors with different riding frequencies



Irrespective of riding frequencies, **2/3rd of all the respondents** assessed the air quality to be **poor or very poor**. This proportion is highest (**76%**) in the group [rides bicycle 3-4 days per week] that consists of **most respondents (41%)**

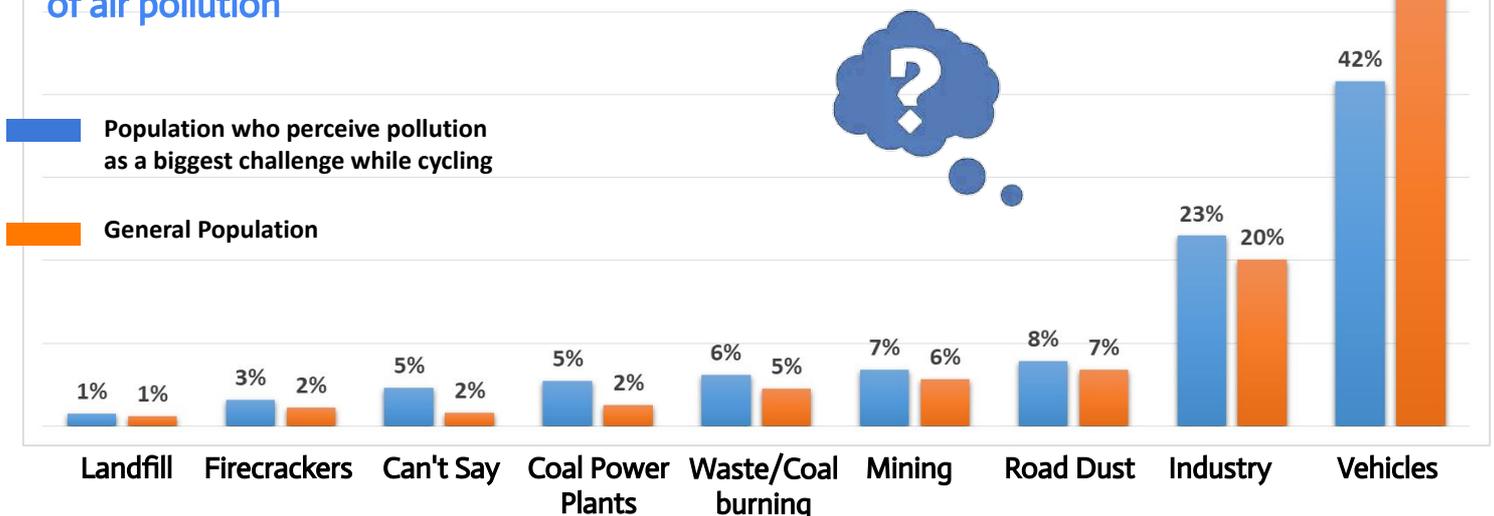
## Perception on air quality among visitors across various age groups



**88% children & 80% senior citizen** complained about air quality to be **poor or very poor**, while proportion of **senior citizen** assessing it to be **very poor** is more.

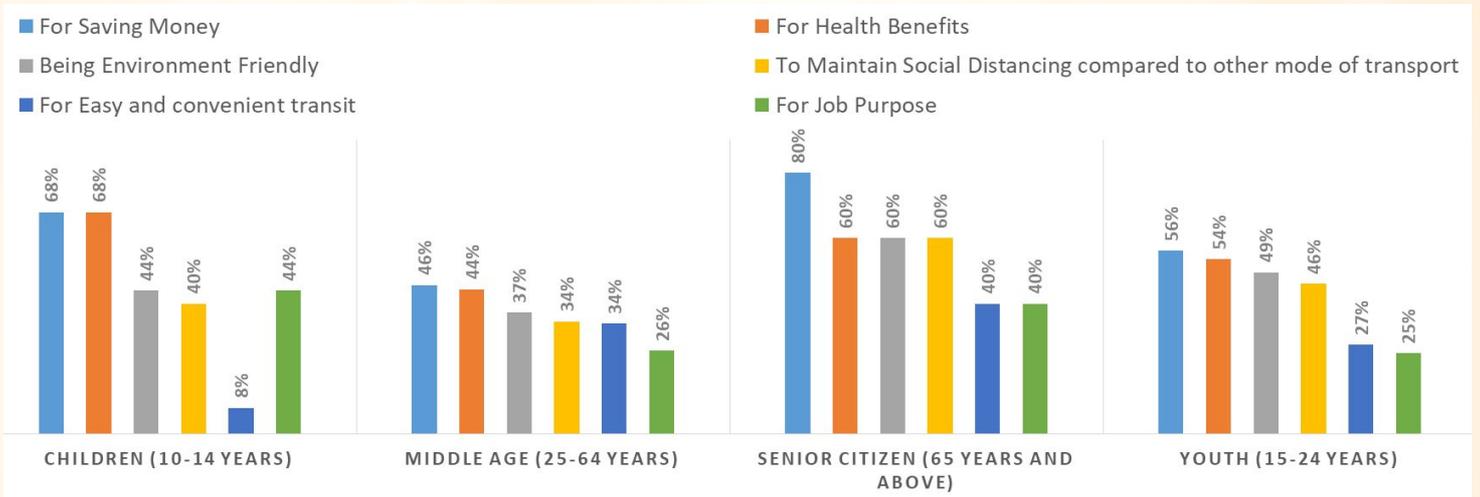


## Perception of visitors in Kolkata Book Fair 2022 on largest contributor of air pollution



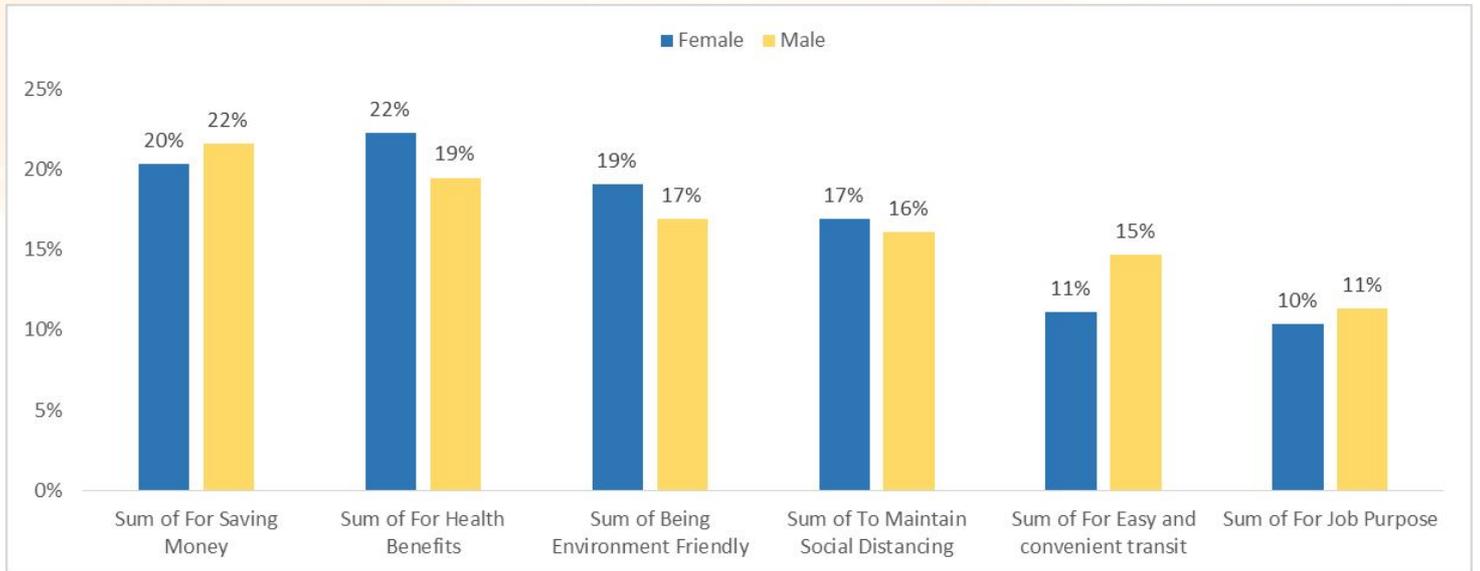
**42%** unanimously mentioned **vehicles (using fossil fuels)** as **largest** contributor to pollution, followed by **Industry** as the next **highest contributor**. Those who already perceive **pollution as the biggest challenge** in cycling, tend to **put more weight** on vehicles as the major pollutants.

# Most voted reasons for choosing cycle - across various age groups



Across age groups, **Economical & Health Reasons** remain as most prominent reasons for choosing cycle.

# Most Frequent reasons for choosing to cycle - across gender



Across gender groups, **Economical & Health Reasons** remain as most prominent ones for choosing cycle.

## Recommendations



**Optimum utilisation** of cycling lanes and **bylanes**, Building more **cycle parking facilities** by including various stakeholders



Levy substantial **Annual Tax/Fine** on polluting Vehicles



**Sensitising road users** on road safety and positive attitude towards cyclists.



Prioritising Cyclists and Pedestrians in **management of road signals**