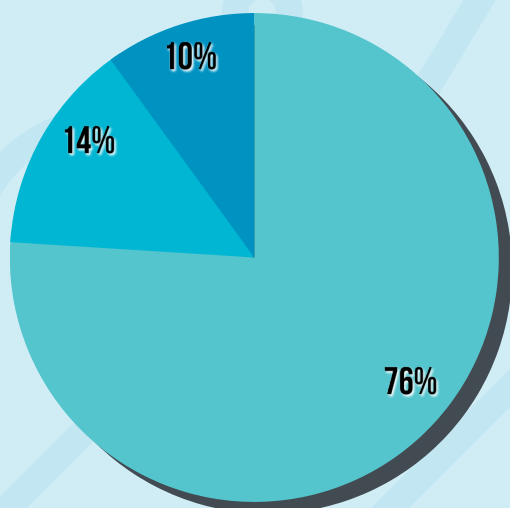




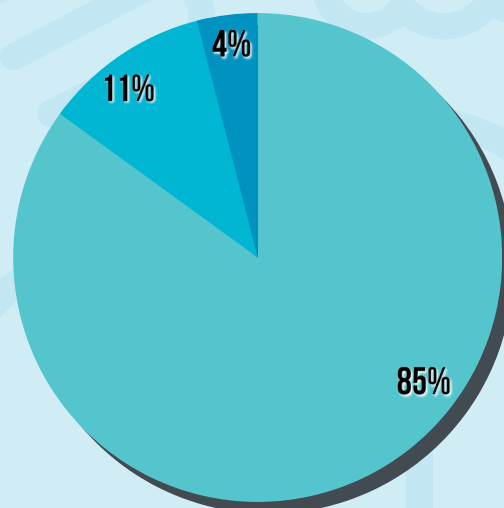
A Study of People's Perception of AIR POLLUTION AND HUMAN HEALTH IN JHARKHAND

This perception study aims to gauge people's opinions on air pollution and its detrimental effect on human life. The survey was conducted on a total of 1250 respondents from Jharkhand (of which 680 respondents are from Ranchi) by SwitchON Foundation in 2022.

PEOPLE ASSOCIATING AIR POLLUTION WITH HEALTH THREAT (2022)



JHARKHAND



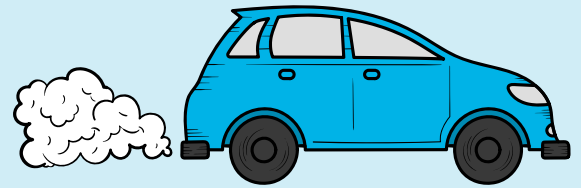
RANCHI

■ AFFECTED / VERY MUCH AFFECTED
 ■ MAYBE/ AFFECTED A LITTLE
 ■ NOT AFFECTED

- 76% of respondents of Jharkhand and 85% people of Ranchi feel that air pollution is causing a threat to human health.
- Rural dwellers partially relate health deterioration to air pollution while urbanizers say air pollution is causing serious damage to health.

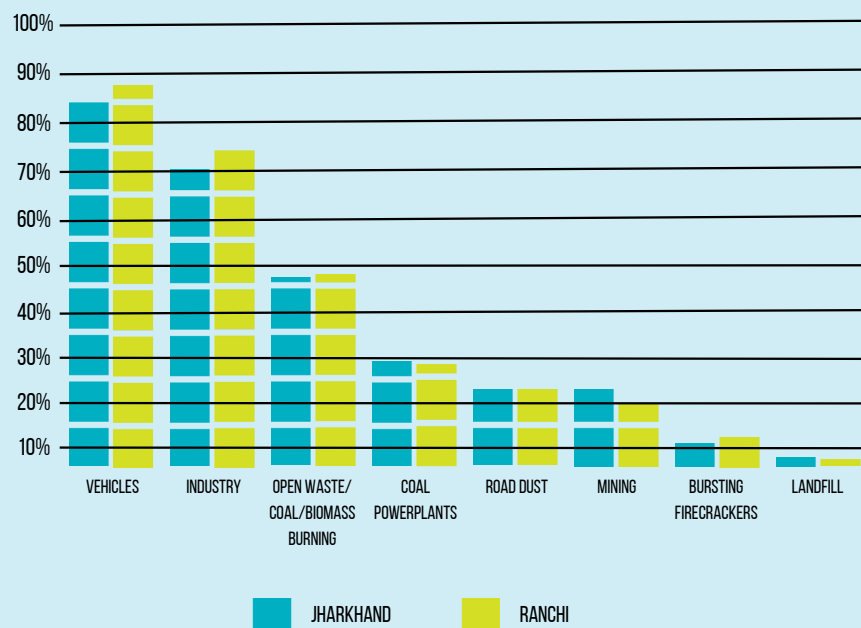
Sources of air pollution in Jharkhand

85% of respondents from Jharkhand, and 80% from Ranchi said vehicular emissions are the dominant source of air pollution.



Almost 50% of the respondents listed open waste burning to be a responsible factor for air pollution.

REASONS OF AIR POLLUTION (PEOPLE'S PERCEPTION)



What Jharkhand wants from The Government and Policymakers!

Awareness generation among common citizens and children



Promotion of sustainable mobility and electric vehicles



Reduction in industrial wastes and stringent surveillance of industries



Proper waste management in place with segregation at source and other agendas



Conclusion

The study reveals,

- People perceive the **rising number of vehicles** to be the **primary cause of air pollution**.
- People demand active promotion of **sustainable mobility** and a **shift to electric vehicles** as air pollution control measures
- People want the government to **impose fines and penalties** for violation of pollution regulating laws.
- **Creation of awareness** among children, youth, and the common mass on environmental protection.



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 @SwitchONIndia

SwitchON Foundation is a leading, award-winning not-for-profit organization, established in 2008 with a focus on Environment Sustainability and Equal Opportunities. SwitchON is presently working in 10 states across India, through its two programmes: Empowering Energy, Water, Agriculture Nexus (EEWA) and Clean Air & Sustainable Cities (CASC). We emphasise on creating a networked ecosystem and taking a practice of policy approach, to spearhead and support interventions, enterprises and networks to reduce social inequalities and mitigate climate change.