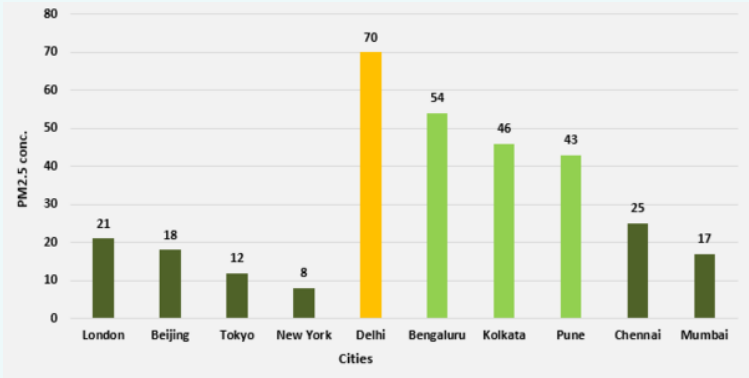


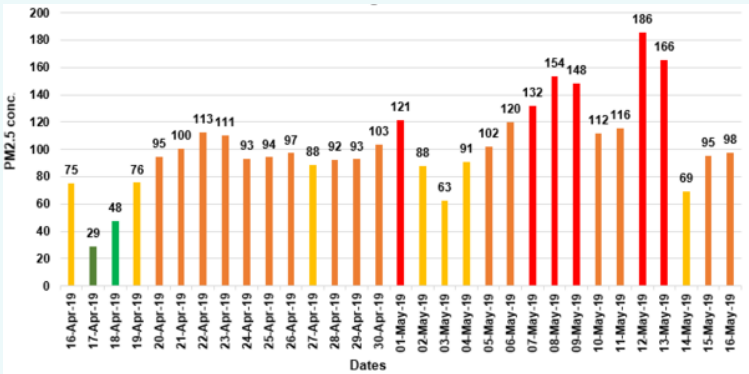


Air Quality in different cities



May 31, 2019, 11:00-12:00 IST (Hourly Average)
Data Source: Berkeley Earth

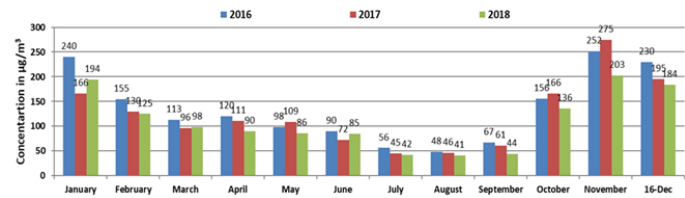
Delhi air quality for last 30 days



Average PM2.5 Air Quality for 10 stations in Delhi. Delhi has seen better air quality days.

Data Source: CPCB

Delhi long term air quality trend



About 18 % decrease in PM2.5 levels in October, about 26 % in November and about 6 % in December 2018 in comparison to corresponding months in 2017 have been observed.

Air quality health impacts

Air quality	AQI Category (range)	PM2.5 24-hr (range)	Likely Health Impacts
Good	0-50	0-30	Minimal Impact
Satisfactory	51-100	31-60	May cause minor breathing discomfort to sensitive people
Moderately polluted	101-200	61-90	May cause breathing discomfort to the people with lung disease such as asthma and discomfort to people with heart disease, children and older adults
Poor	201-300	91-120	May cause breathing discomfort to people on prolonged exposure and discomfort to people with heart disease with short exposure
Very Poor	301-400	121-250	May cause respiratory illness to the people on prolonged exposure. Effect may be more pronounced in people with lung and heart diseases
Severe	401-500	250-	May cause respiratory effects even on healthy people and serious health impacts on people with lung/heart diseases. The health impacts may be experienced even during light physical activity

Thought Leadership

Beat Air Pollution

<https://www.nepalitimes.com/editorial/beat-air-pollution/>

Source: Nepali Times

New Measures and Initiatives

NGT directs Railway Board to look into plea on pollution

Following a plea seeking remedial action against pollution around a railway godown in U.P.'s Faizabad, the National Green Tribunal (NGT) has directed the Railway Board to look into the plea and take appropriate action.

<https://www.thehindu.com/todays-paper/tp-national/tp-otherstates/ngt-directs-railway-board-to-look-into-plea-on-pollution/article27300690.ece>

Source: The Hindu

84 cities submit plans for improving air quality by 2024

84 out of the 102 cities that have been tasked with reducing toxic particulate matter levels by 20%-30% by 2024 have submitted proposals, C.K. Mishra, Secretary, Union Environment Ministry, said at a press conference.

<https://www.thehindu.com/todays-paper/tp-national/84-cities-submit-plans-for-improving-air-quality-by-2024/article27300357.ece>

Source: The Hindu

Health Impact

Exposure to airborne metal pollution associated with increased risk of mortality

Evidence continues to mount that airborne metal pollution produced by humans is more likely than naturally-occurring pollution to increase premature death risk.

https://www.upi.com/Health_News/2019/05/30/Airborne-metal-pollution-may-cause-premature-death/5031559223760/

Source: UPI

Mother and Daughter Sue France for Damages Over Bad Health Caused by Air Pollution

The duo are demanding argue French authorities did not take effective measures against atmospheric pollution.

<https://www.news18.com/news/buzz/mother-and-daughter-sue-france-for-damages-over-bad-health-caused-by-air-pollution-2164079.html>

Source: News18

International Developments**Air pollution hotspots in Europe**

Big cities beset with gridlocked traffic, major regions producing coal, pockets of heavy industry encased by mountains -- Europe's air pollution hotspots are clearly visible from space on most sunny weekdays.

<https://economictimes.indiatimes.com/news/environment/pollution/air-pollution-hotspots-in-europe/articleshow/69383330.cms>

Source: Economic Times

Youths rally in climate protest before EU vote

At least 5,000 students boycotted classes and demonstrated at Berlin's iconic Brandenburg Gate in what was expected to be one of the largest of protests planned in more than 120 countries.

<https://economictimes.indiatimes.com/news/environment/global-warming/youths-rally-in-climate-protest-before-eu-vote/articleshow/69485343.cms>

Source: Economic Times

New Research (study) or Policy**Ozone pollution likely to spike in Capital**

With rising temperatures, surface ozone pollution is expected to increase in Delhi in the next three days.

<https://www.thehindu.com/news/cities/Delhi/ozone-pollution-likely-to-spike-in-capital/article27281902.ece>

Source: The Hindu

Ink Is Made From Air Pollution

Researchers have developed a device that can capture air pollution at its source; once collected, they turn the soot into ink.

<https://www.smithsonianmag.com/innovation/ink-made-air-pollution-180972212/>

Source: Smithsonianmag

New Technology**Electric Vehicles This Week: Ola Electric Stepping Up Its Game**

Delhi government may give incentives to online delivery players to encourage them to use EVs.

<https://m.dailyhunt.in/news/india/english/inc42-epaper-inc/electric+vehicles+this+week+ola+electric+stepping+up+its+game-newsid-117556647>

Source: Dailyhunt

[Hyundai and Kia Planning to Manufacture Electric Cars in India](#)

Hyundai's first all-electric vehicle for India, the Kona EV, will go on sale on July 9 and it will be locally assembled.

<https://gaadiwaadi.com/hyundai-and-kia-planning-to-manufacture-electric-cars-in-india/>

Source: Gaadiwaali

For more details, visit our website <http://cerca.iitd.ac.in>

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