



# Raven Newsletter #21

Updated: Dec 2

"When you go home, tell them of us and say, for your tomorrow, we gave our today."

## Dead city Delhi (Surviving to breathe)



Delhi again survives another year of substandard air quality; due to the festive occasion of Diwali and stubble burning predominantly in the regions of Punjab and Haryana, a stream of grey was seen by NASA's satellite which was narrated as "River of Smoke" settling over the regions of Delhi, and now, Delhi still thrives on breathing clean air. Delhi AQI (Air Quality Index) reaches record-breaking numbers, making it the world's most polluted city for three straight years. Despite the lockdown, Delhi's annual average PM 2.5 in 2021 was more than two times its permissible limit. Small contributions were made by urban emissions wherein cooking and burning debris made its addition to the pollution circle of Delhi. System of Air Quality and Weather Forecasting And Research (SAFAR), a body under the ministry of earth sciences keeps a

track of Air Quality of Delhi, furthermore looking into the PM 2.5 level of concentration. Weather plays its own role in the matter of poor air quality in Delhi, inconsistency in the speed of wind and the direction of wind is not helping the winds to bypass Delhi's stream of wind. Due to vehicular emissions and tall buildings, the effect of wind becomes rather inconsistent and breaks off at a lower speed making Delhi's air more dense and hazardous to breathe. Though public transport has been more publicised to use, there is a huge load of private cars on the roads, causing more vehicular emissions, even after the Delhi govt took initiatives to reduce air pollution by utilising private line buses. Odd-Even rule, "Red light on Gaadi off" etc, can merely help the pollutants cut in a very small percentage, solutions should be more innovative and should be strongly impactful.

## Environmentalism & caste



There is a reluctance to bring up caste when discussing environmental issues in Indian academic environments.

Preservation of resources, conservation of species, creation of protected areas, and environmental campaigns frequently overlook the role and impact of these actions on the marginalised, particularly Dalits. It's on purpose that caste isn't included in environmental research. Due to power and caste issues in the co-production of information and study, Dalit narratives have been mostly ignored by mainstream environmentalists. In India, nature and caste appear to be intricately linked. Nature is regarded as universal and pervasive. Caste, on the other hand, is a social construct that has rendered the Dalits untouchable. The relationship between Dalits and Nature is complicated and fraught with strife. It must come to an end in order to ensure a future in which every Indian is heard, and their needs are met.

## Sentient Beings



If you've been hit, you will feel pain, RIGHT? So do octopuses, crabs and lobsters. According to a new report prepared by experts of the London School of Economics, cephalopods and decapods also feel pain and should be treated as Sentient Beings. Therefore, the UK government has presented a bill - "**The Animal Welfare Sentience Bill**" for the wellbeing and protection of newly added sentient beings from being boiled alive. It is under discussion, and will soon become Law.

### The 'Missing' Tigers of Ranthambore Tiger Reserve



Six tigers, including two cubs, which have been missing from Rajasthan's Ranthambore National Park since March last year, may have migrated to other areas due to a lack of sufficient territory, a forest official said.

It was reported that six of the 12 tigers went missing between January 2020 and March 2021 from the Kundera and Talada ranges, spread around 125 sq km. The ranges are among the three major migratory routes for the big cats, indicating the tigers may have left the reserve and are untraceable.

The officials said the tiger population was increasing in the reserve, and over two dozen cubs were born there last year. “When the density of tigers increases, territorial fights are obviously leading to the exit of the weaker ones”.

### **Vaquitas at the verge of extinction**



Vaquitas are a species of porpoise endemic to the northern end of the Gulf of California. It is considered one of the rarest marine animals on the verge of extinction; according to IUCN Red List, this marine mammal is critically endangered. The last 10 of these marine mammals are left, which, once gone, would be extinct forever. Vaquitas were recently discovered in 1958, and now, it is on the verge of extinction. WWF, under its jurisdiction, is helping the last of these ten marine mammals to survive in their natural habitat. WWF has also issued a red alert on this case with the Mexican and the US government. It has consulted the Mexican Government to enforce the ban on gillnet throughout their natural habitat.

***Beacon of Hope*** : The birth of Raimona, Assam’s sixth national park.



### Recommendations

Food, Inc.



Food, Inc is a Documentary film by filmmaker Robert Kenner. The movie examines how mammoth corporations have taken over all aspects of the food chain in the United States, from the farms where our food is grown to the chain restaurants and supermarkets where it's sold. The film features interviews with average Americans about their dietary habits, commentary from food experts like Michael Pollan and unsettling footage shot inside large-scale animal processing plants.

Food, Inc is available on [watchdocumentaries.com](http://watchdocumentaries.com)

**2040**



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HOLLYWOOD REPORTER

SCREENPLAY BY: JONATHAN PRODUCTIONS; GREEN PICTURES; SIKKIN ISLAND INCUBATOR; SOUTH PACE AUSTRALIA; HAWKWOOD FILMS; PLEN VICTORIA; ZEPH; DAMIAN SANGAL; FOR CASTING - JIM CAGLEAU; WITH RICH MILLER; JUNG SIKHEE AND GUMMUS MEDIA AFFAIRS; THOMAS QUINN; EARRIE KENNEDY AND PHILIP CRANES; PETER BELLON USA AND ROBERT MACKS; JOHN VAN BARLING; WILSON WONG; MARK MURPHY; PAUL WILGARD; WILLIAM GAMMAY; JUSTIN DAVID; RICK BIZZO; PINK EXPLAN; TONYA ANDREW; TONYA ANDREW; TONYA ANDREW

TOGETHER FILMS

@2040film #whatsyour2040 [whatsyour2040.com](http://whatsyour2040.com)

2040 is a documentary drama film by Filmmaker Damon Gameau. The movie shows new approaches and solutions to climate change as the filmmaker is concerned about his daughter's future. It shows the interaction of Damon with innovators and changemakers in many fields to draw on their expertise.

2040 is available on [Whatsyour2040.com](https://Whatsyour2040.com)

What did you like about this fortnightly's The Raven? What did we miss? Let us know what you think:

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Curated with love by Kasturi, Akshita, Shawn, Ayush, Sujal, Jyothika, Shubhangam and Gurshan.