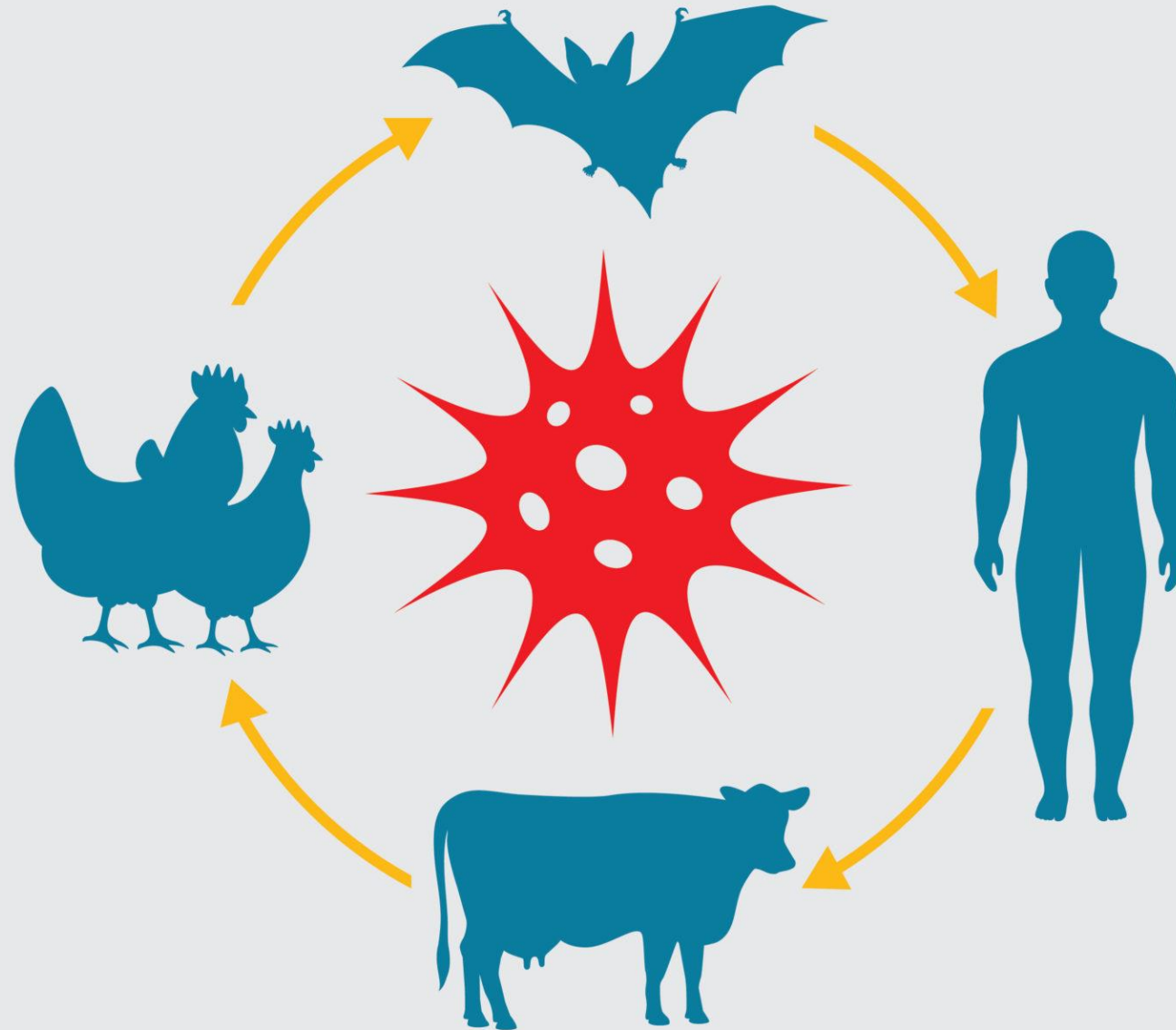


RABIES AWARENESS



Adv. Bhavya Poojary
Deputy Education Manager
Mission Rabies Mumbai

HAVE YOU HEARD ABOUT ZOOONOTIC DISEASES?



WHAT IS RABIES?



Image Source: Gamma AI Generator

Rabies is a deadly, zoonotic disease caused by Lyssavirus.

Rabies spreads to people and animals via saliva.

The virus can enter a body through open wounds, bites and scratches and as a result of licks on broken skin, eyes, nose or mouth by an infected animal

FACTS ABOUT RABIES



**EVERY 9 MINUTES SOMEONE
DIES FROM RABIES**



**4 OUT OF 10
DEATHS ARE
CHILDREN**



**VACCINATING
A PERSON CAN
COST UP TO
50 TIMES
MORE THAN A DOG**



99%

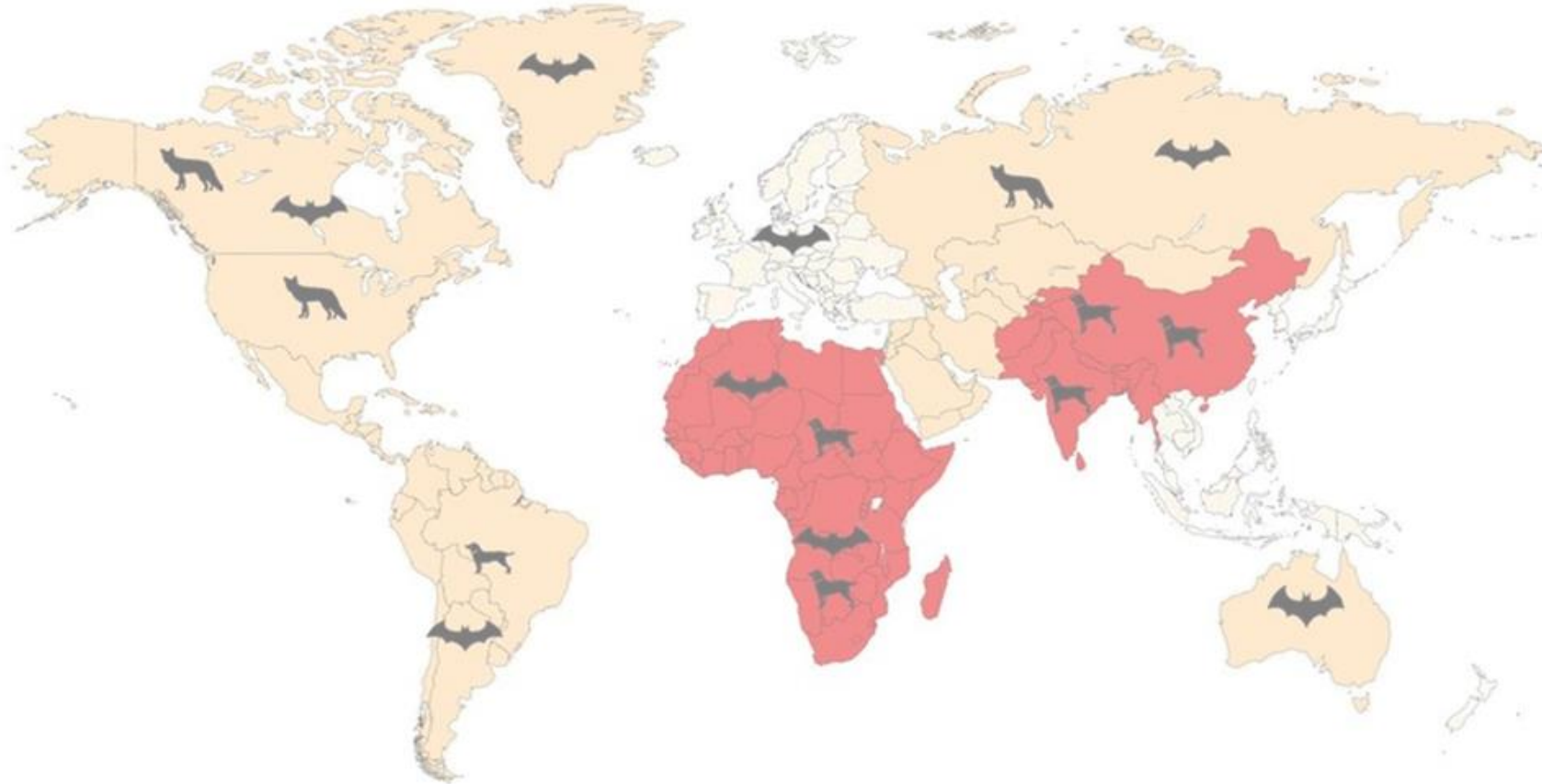
**OF HUMAN
RABIES CASES ARE
CAUSED BY AN
INFECTED DOG BITE**



**RABIES IS 100%
VACCINE
PREVENTABLE**

**THIS IS WHY WE VACCINATE DOGS IN RABIES
HOTSPOTS, PROTECTING THEM AND THE COMMUNITIES
WHERE THEY LIVE FROM THIS CRUEL DISEASE**

WORLDWIDE RABIES DISTRIBUTION

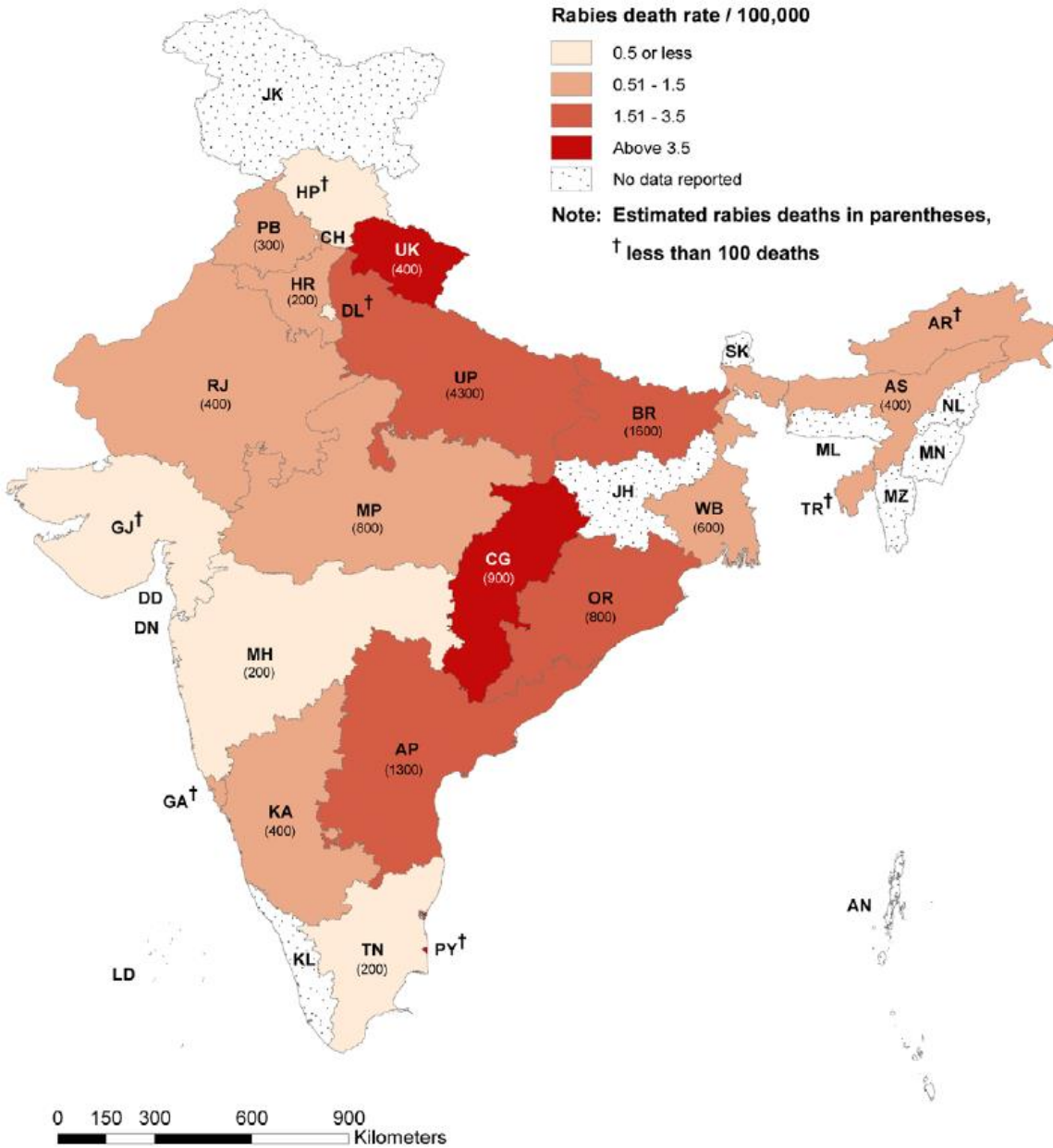


Highly Affected

Mildly Affected

Rabies Free

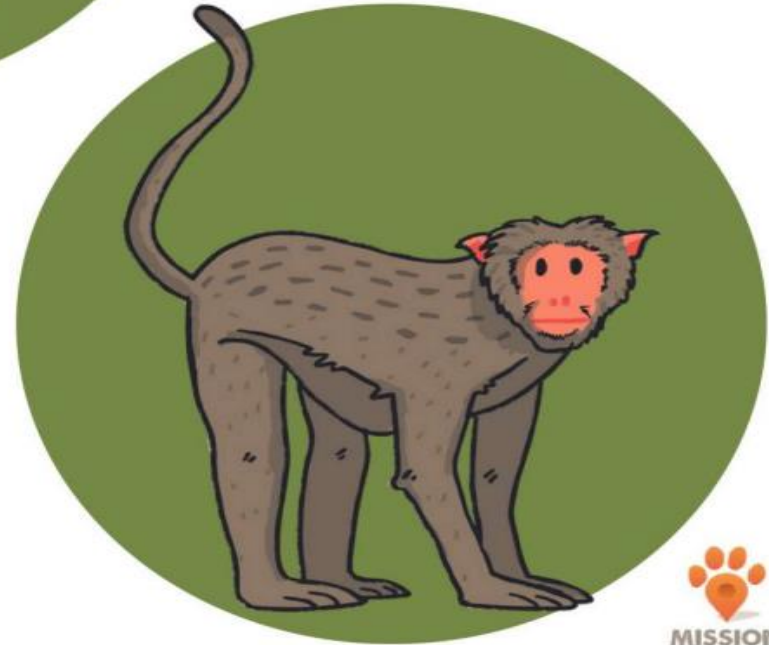
RABIES DEATHS IN INDIA IN 2022



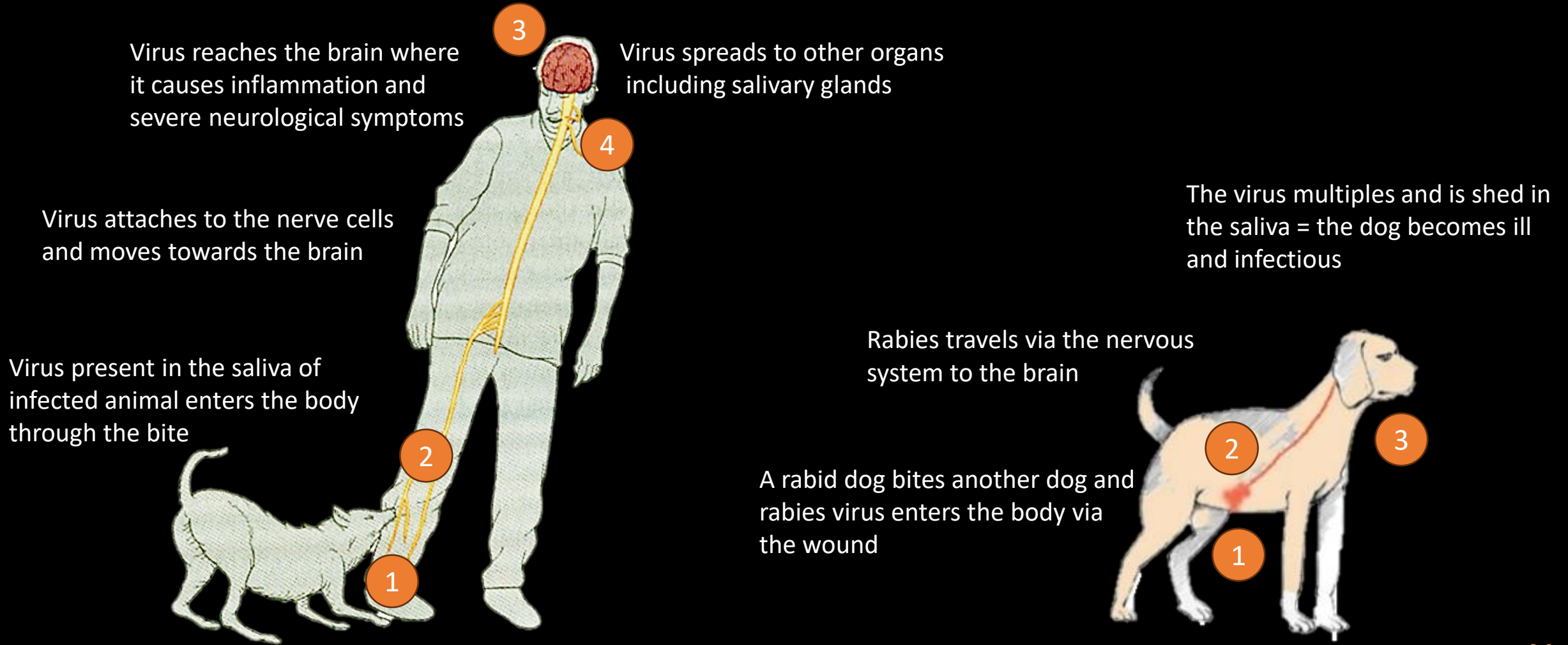
STATE	DEATHS
Delhi	48
West Bengal	38
Andhra Pradesh	29
Karnataka	29
Maharashtra	29

Image Source: www.researchgate.net

WHICH ANIMALS CAN TRANSMIT RABIES?



HOW RABIES SPREADS?



SIGNS OF RABIES IN DOGS



LETHARGY



HYPERSALIVATION



BITING

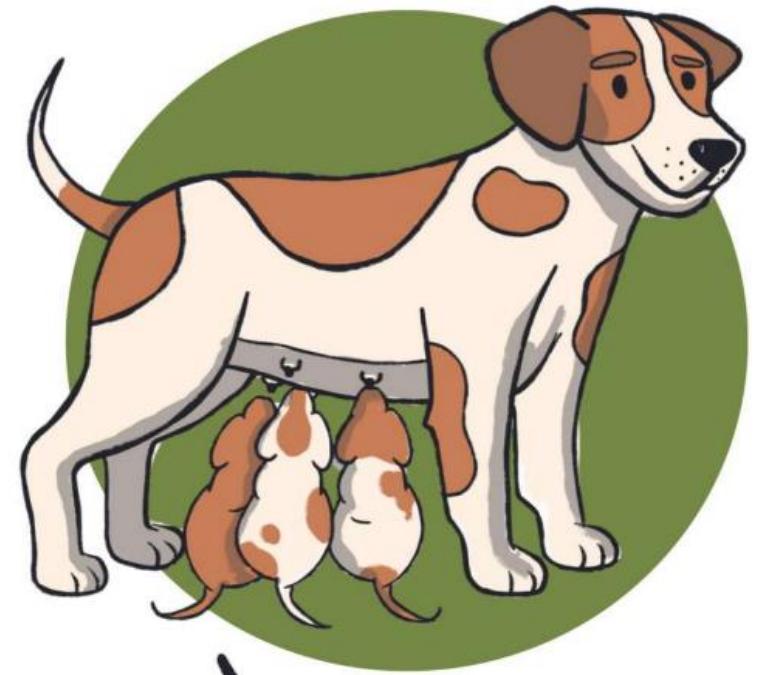
UNDERSTANDING DOG BEHAVIOUR



TO STAY SAFE AROUND DOGS, AVOID DOING THESE THINGS



DO NOT DISTURB A DOG WHO IS



WHAT SHOULD YOU DO IF A DOG IS BARKING OR BEGINS TO ATTACK YOU?



DOG BITE CASES

Every minute 6 dog bite cases take place in the country

DOG MENACE IN THE COUNTRY

Year	No. of Dog Bite	Bite/day
2018	75,67,811	20,734
2019	72,77,523	19,338
2020	46,33,493	12,695
2021	17,01,133	4,661
2022	21,80,185	5,973
2023 (till Oct)	24,77,936	8,151

The number of dog bites per day has been increasing since 2021 and has doubled in 3 years



Maharashtra

Maharashtra reported the highest number of dog bite cases in 2023. In the state last year, there were over 4.35 lakh dog bite cases reported - 1,192 incidents per day.

Highest dog bite cases in Mumbai

From January till June, Maharashtra officially reported 3,89,065 dog bite cases and 41,828 of them were from the city; actual figure could be higher as pvt hospitals don't report cases

SWAPNIL MISHRA / MUMBAI

From January till June, Maharashtra officially reported 3,89,065 dog bite cases. At 41,828, Mumbai has the highest share followed by Thane (36,060), Palghar (13,301) and Raigad (13,598) districts. The state tallied 17 fatalities in the same period. However, the actual figure of dog bite cases could be higher as private hospitals, which treat a large number of such patients, often don't report them to the civic body.

A senior official from the civic health department conceded that the vast majority of such incidents go unreported. There has been an uptick in reports of attacks by strays all around the state as well as in Mumbai, particularly on youngsters, women and late-night riders. He said there are several

State-wise data

YEARS	CASES	DEATHS
2018	6,63,094	26
2019	6,79,094	10
2020	3,47,781	23
2021	4,77,133	2
2022	4,43,385	29

reasons for the surge in dog bite cases. Canines lacking food or water, suffering from health issues and fearing humans can resort to attacks. As per the data, dog bite cases in Mumbai rose significantly after Covid, with 78,756 cases in 2022 compared to 74,279 cases in 2019. Between 2018 and 2022, the city had reported 3.54 lakh cases. Despite

Uptick in reports of attacks by strays all around the state



Youngsters, women and late-night riders common targets

Lack of food or water, health issues and human fear are reasons behind attacks

the jump in cases, sterilisation is tailing far behind. Currently, there are six NGOs conducting sterilisation and vaccination procedures.

"As animal lovers feed dogs, the packs gather at specific locations, leading to fights. As a result, citizens passing by often get caught in dog fights. Despite several complaints, the mu-

nicipality has not taken any action," said an official on the condition of anonymity.

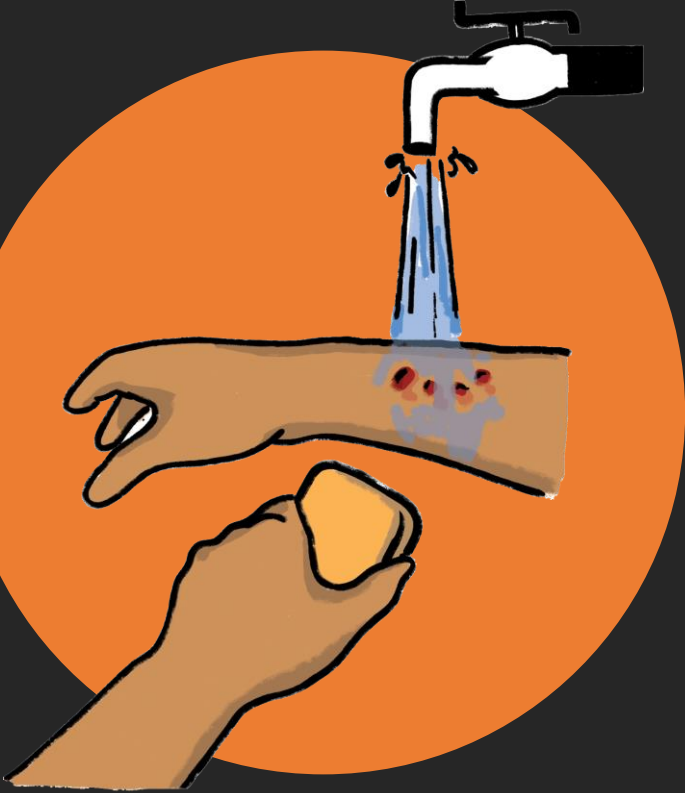
According to the civic body, the number of dog bite cases has risen and there have also been instances of fatalities. It is important for people to avoid provoking dogs. If bitten, they should immediately seek medical assistance at civic dispensaries where anti-rabies vaccines are available. The doctor will assess the severity of the injury and determine the appropriate vaccine dosage. It is crucial not to overlook or disregard the need for vaccination.

State Surveillance Officer Dr Kamapurkar Babita said, "When a dog bites, immediately wash the wound under running tap water for a period of 10-15 minutes using a soap or detergent. This will curb 80 per cent chances of rabies."

Mumbai

Mumbai used to report over 80,000 dog bites annually, which has now reduced to around 55,000 per annum, or averaging to around 150 cases daily, but none are fatal.

WHAT TO DO IF BITTEN?



Wash Wound

Wash the bite thoroughly with soap and water for 15 minutes.



Apply Antiseptic

Use antiseptic like Betadine or iodine to prevent infection.



Hospital Visit

Go to the hospital immediately for anti-rabies injections.

WHAT NOT TO DO?



Home Remedies



Covering Wound



Fraudulent Practices

RABIES

100% FATAL

BUT

100% PREVENTABLE
THROUGH VACCINES



RABIES ELIMINATION INITIATIVES – Zero by 30

NRCP

Government of India launched National Rabies Control Programme (NRCP) for prevention and control of Rabies

NAPRE

Ministry of Fisheries Animal Husbandry & Dairying and Ministry of Health & Family Welfare jointly launched 'National Action Plan For Dog Mediated Rabies Elimination (NAPRE) from India by 2030'

ABC Rules

The Central Government has framed the Animal Birth Control (Dogs) Rules, 2023 which is to be implemented by the local authority to control the population of stray dogs. The main focus of the rules is on anti-rabies vaccination of stray dogs and neutering of stray dogs as means of population stabilization.

MREP

A targeted initiative to vaccinate 70% of Mumbai's free roaming dogs. The MREP functions on the partnerships fostered by the BMC with NGOs for on-ground efforts coupled with Mission Rabies' data-driven approaches.

COMMUNITY RESPONSIBILITY



Proper Disposal



Responsible Pet Ownership



Human-Animal Coexistence



Sterilisation

THESE ARE THE 5 THINGS THAT ANIMALS IN OUR CARE NEED TO BE HAPPY AND HEALTHY.

They are known as animal welfare needs.



**A SUITABLE
DIET**



**A SUITABLE
PLACE TO LIVE**



**HELP TO STAY
HEALTHY**



**THE RIGHT
COMPANY**



**TO SHOW NORMAL
BEHAVIOUR**

