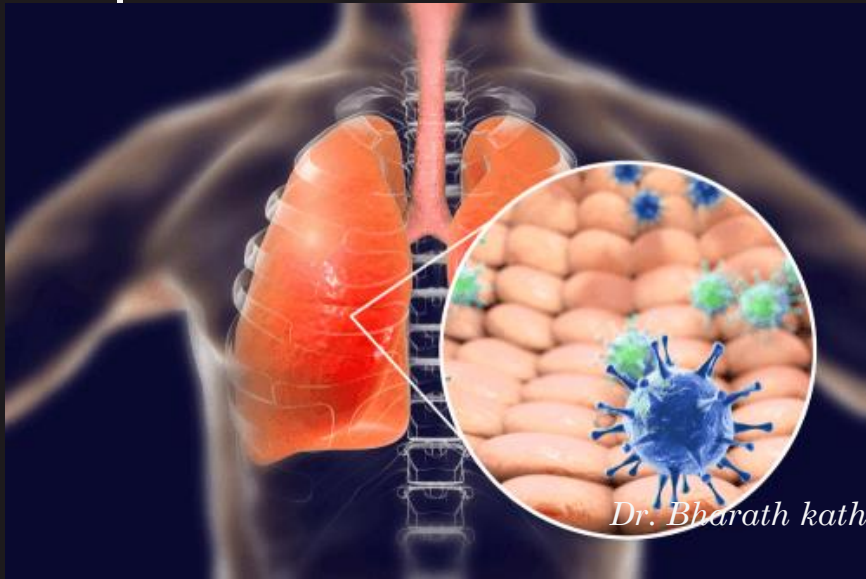
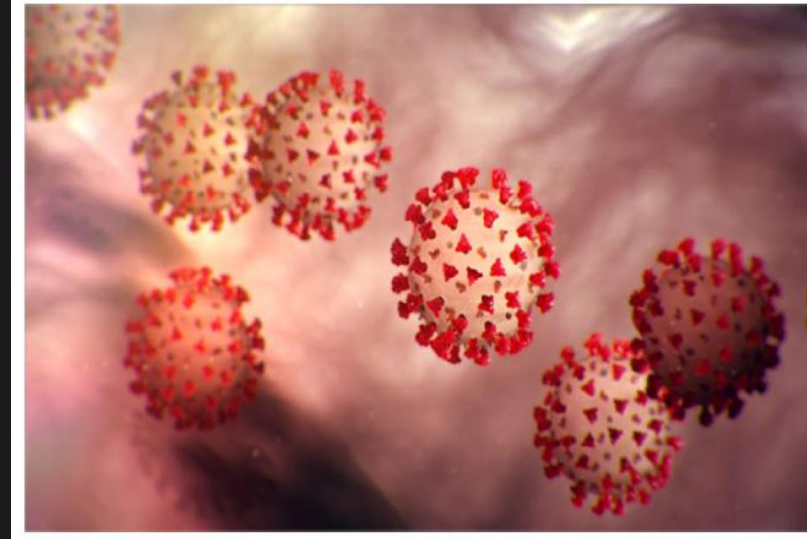


COVID PRESENT STATUS

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Disclaimer :

The Content has been made available for informational and educational purposes only.

The Video Content is not intended to be a substitute for professional medical advice, diagnosis, or treatment.

The national guidelines will be final reference for any change / modification in coming days.

BC : Before Corona



DC : During Corona



AC : After Corona ???





India

Current scenario

Coronavirus Cases:

1,436,019

Coronavirus Cases:

16,412,817

S.No	District	Positives Last 24 Hrs	Total Positives	A
1	Anantapur	734	9723	
2	Chittoor	573	7442	
3	East Godavari	1095	13486	
4	Guntur	547	10003	
5	Kadapa	396	4757	
6	Krishna	332	5580	
7	Kurnool	1213	11570	
8	Nellore	329	4354	
9	Prakasam	242	3549	
10	Srikakulam	276	4574	
11	Visakhapatnam	784	6781	
12	Vizianagaram	247	3172	
13	West Godavari	859	8412	
	Total AP Cases	7627*	93403	

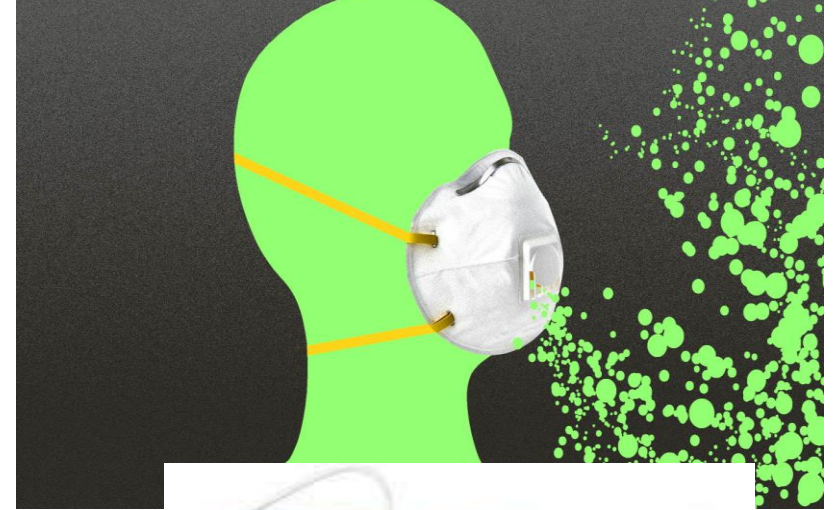
Can I collect packages ?

- Try to keep apart from the delivery person.
- Consider wiping down / Spraying a package before opening it, and washing your hands well after disposing of the packaging.
- Cardboard is porous. That means a droplet would probably penetrate into the material and may not be so easily picked up when you touch the package.
- At the end of the day, the risk is never zero, and the world is a nightmare if you go too far down this route of worrying about every single surface



Mask efficiency

N-95 masks with valve should be banned as these breathe out air will also let germs (viruses and bacteria) pass, making it unsafe for others in close proximity.



Surgical masks are recommended by the World Health Organization (WHO) for health care and sanitation workers who are not directly involved in dealing with Covid-19 patients. Surgical masks should be disposed of after every use



Only cotton should be used to make masks . Once the mask gets wet you have to replace it. Cotton-made face covers are recommended for healthy people or those with flu-like symptoms who are stepping out of their houses. If you use washable masks, wash, dry and reuse after five days...

Should be used while maintaining hand hygiene, cough etiquettes and physical distancing by staying at least six feet (2 metres approximately) away from others





Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™



Usage of gloves

When to use gloves ?

When cleaning

- cleaning and disinfecting your home((reusable or disposable)
- Having good ventilation by turning on a fan or opening a window to get fresh air into the room you're cleaning
- Wash your hands after you have removed the gloves.

When caring for someone who is sick

- Use disposable gloves. Do not disinfect or reuse the gloves.
- Wash your hands after you have removed the gloves.

When gloves are not required

- Wearing gloves outside of these instances (for example, when using a shopping cart or using an ATM) will not necessarily protect you from getting COVID-19 and may still lead to the spread of germs.

The best way to protect yourself is to regularly wash your hands with soap and water for 20 seconds or use hand sanitizer with at least 60% alcohol.

UV lamps should not be used to sterilize hands or other areas of skin as UV radiation can cause skin irritation.

Can an ultraviolet disinfection lamp kill the new coronavirus?



Spraying disinfectants and other no-touch methods

In indoor spaces, routine application of disinfectants to environmental surfaces by spraying or fogging (also known as fumigation or misting) is not recommended for COVID-19. One study has shown that spraying as a primary disinfection strategy is ineffective in removing contaminants outside of direct spray zones.³⁸ Moreover, spraying disinfectants can result in risks to the eyes, respiratory or skin irritation and the resulting health effects.³⁹ Spraying or fogging of certain chemicals, such as formaldehyde, chlorine-

The environmental cleaning techniques and cleaning principles should be followed as far as possible. Surfaces should always be cleaned with soap and water or a detergent to remove organic matter first, followed by disinfection. In non-health care settings, sodium hypochlorite (bleach) may be used at a recommended concentration of 0.1% (1000

fabrics or surfaces with intricate designs. If disinfectants are to be applied, this should be done with a cloth or wipe that has been soaked in disinfectant.

Cleaning and disinfection of environmental surfaces in the context of COVID-19

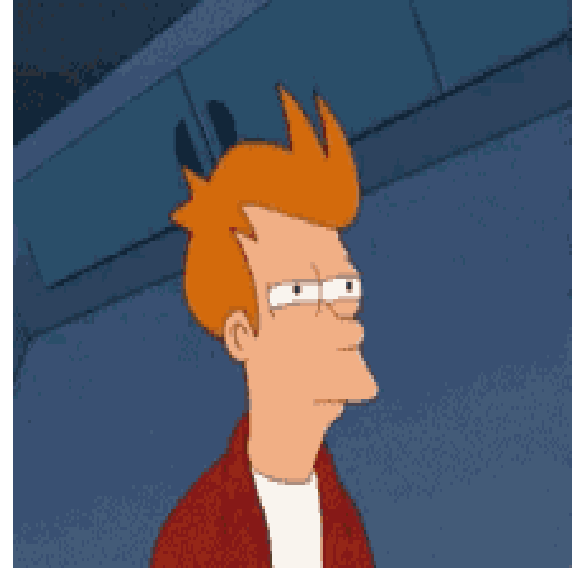
Interim guidance

15 May 2020



Whom to suspect & test ???

- 1. All symptomatic (ILI symptoms) individuals with history of international travel in the last 14 days.
- 2. All symptomatic contacts of laboratory confirmed cases.
- 3. All symptomatic health care workers
- 4. All patients of Severe Acute Respiratory Infection (SARI).
- 5. Asymptomatic direct and high-risk contacts of a confirmed case to be tested once **between day 5 and day 10 of coming into contact.**
- 6. All symptomatic ILI within hotspots/containment zones.
- 7. **All hospitalised patients who develop ILI symptoms.**
- 8. **All symptomatic ILI among returnees and migrants within 7 days of illness.**



ILI : one with acute respiratory infection with fever $\geq 38^{\circ}\text{C}$ AND cough.

☒ SARI : one with acute respiratory infection with fever $\geq 38^{\circ}\text{C}$ AND cough AND requiring hospitalization.

Ministry of AYUSH

Ayurveda's immunity boosting measures for self care during COVID 19 crisis

- Daily practice of Yogasana, Pranayama and meditation for at least 30 min
- Spices like Haldi (Turmeric), Jeera (Cumin), Dhaniya (Coriander) and Lahsun (Garlic) are recommended in cooking.
- Drink herbal tea / decoction (Kadha) made from Tulsi (Basil), Dalchini (Cinnamon), Kalimirch (Black pepper), Shunthi (Dry Ginger) and Munakka (Raisin) - once or twice a day
- Steam inhalation with fresh Pudina (Mint) leaves
Lavang (Clove) powder mixed with natural sugar / honey can be taken 2-3 times a day in case of cough or throat irritation.

VACCINE STATUS

COVID-19 VACCINE TRACKER

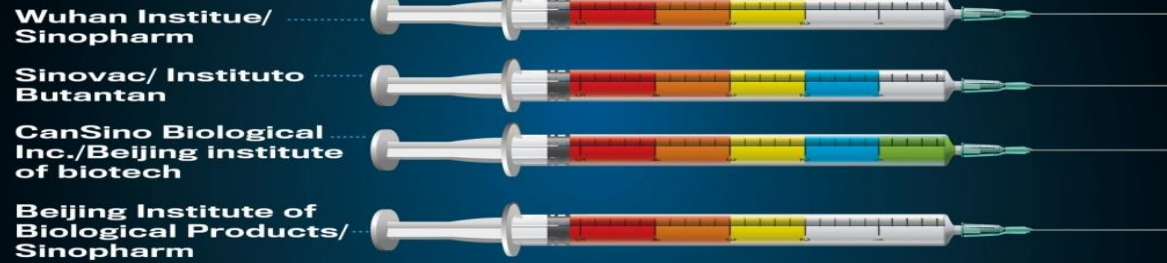


Researchers around the world are working on more than 150 vaccines to combat coronavirus. Here are 12 of the top contenders in various stages of development, including two Indian companies – Zydus Cadila and Bharat Biotech

As of July 9, 2020

■ Pre-Clinical Testing ■ Phase I ■ Phase II ■ Phase III ■ Approval*

CHINA



UNITED STATES



GERMANY



UNITED KINGDOM



AUSTRALIA



INDIA

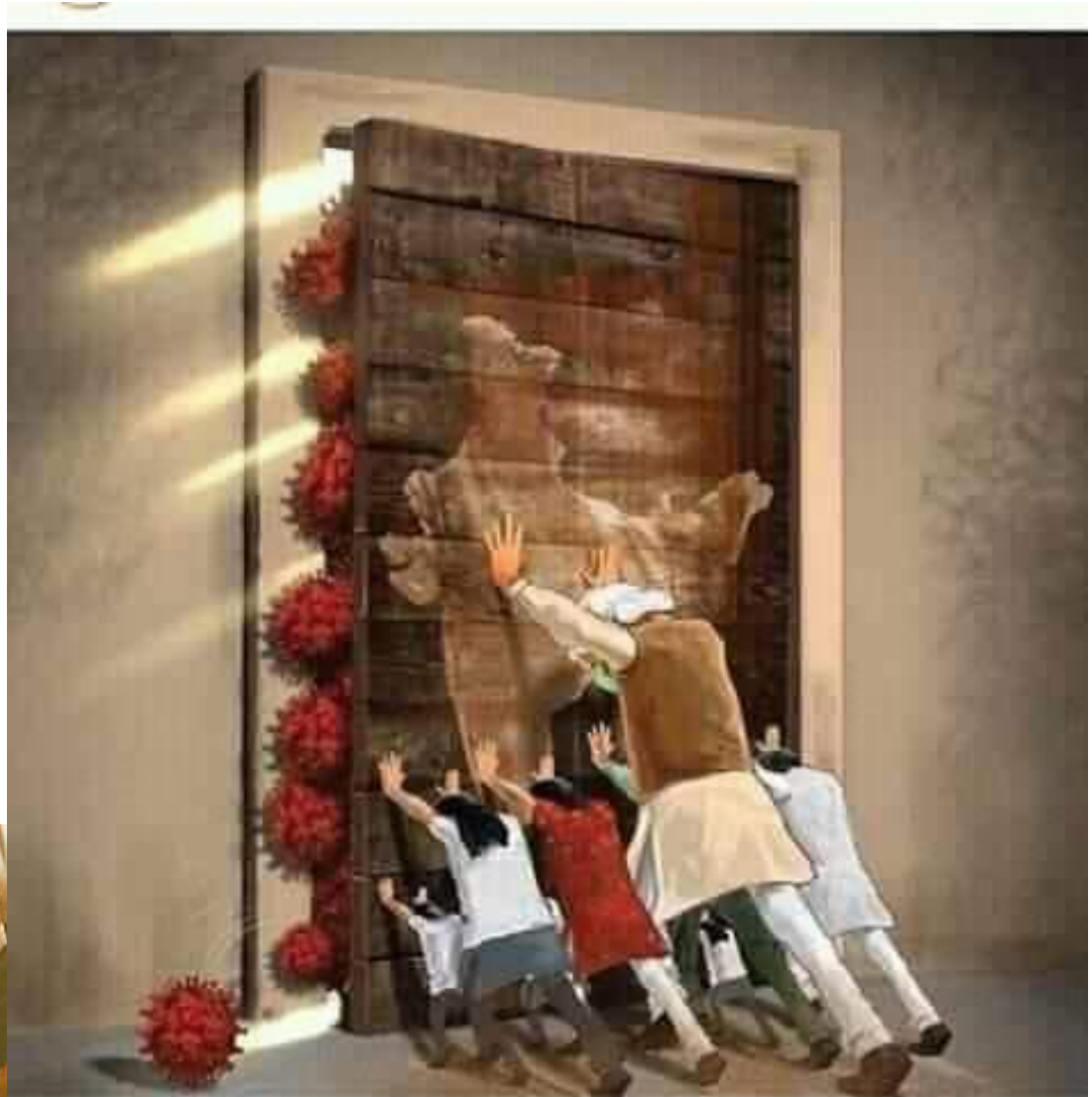


*Vaccine approved for limited use
#Indian vaccine makers have been approved for Phase I/II trials
Source: WHO, Milken Institute

COVID 19

HUMANS

**GET READY TO
FIGHT**



THANK YOU

Dr. Bharath kathi MD FIP