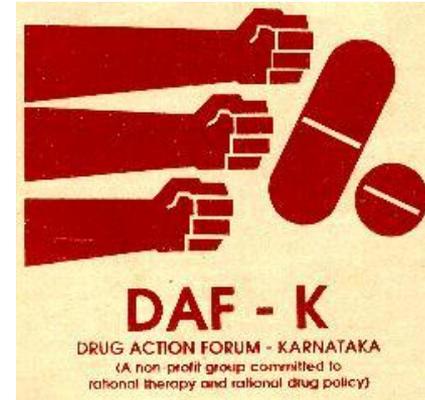


# Dr Gopal Dabade

India

President,  
Drug Action Forum – Karnataka  
(DAF-K)



Convener,  
All India Drug action Network  
(AIDAN)

PHM - India



## Jan Swasthya Abhiyan

*People's Health Movement-India*

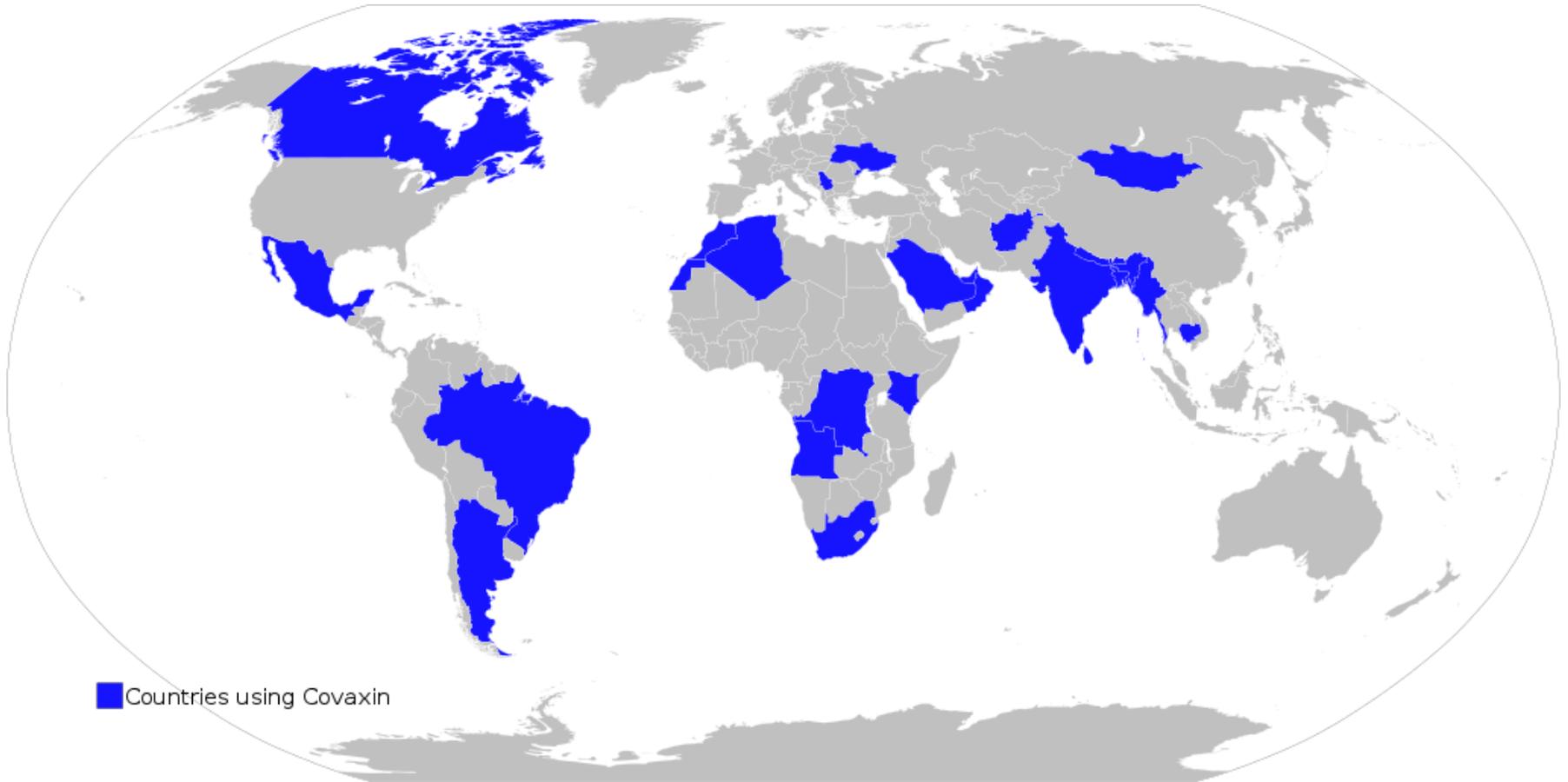
# AstraZeneca-Oxford (Covishield) and Bharat Biotech (Covaxin).



# When it comes to vaccine making, India is a powerhouse

- It runs a massive immunization program, makes 60% of the world's vaccines and is home to **half a dozen major manufacturers**, including Serum Institute of India - the largest in the world.

As of 15 March 2021, the [Government of India](#) supplied 58.64 million Made-in-India Covid vaccine doses to over 70 nations.



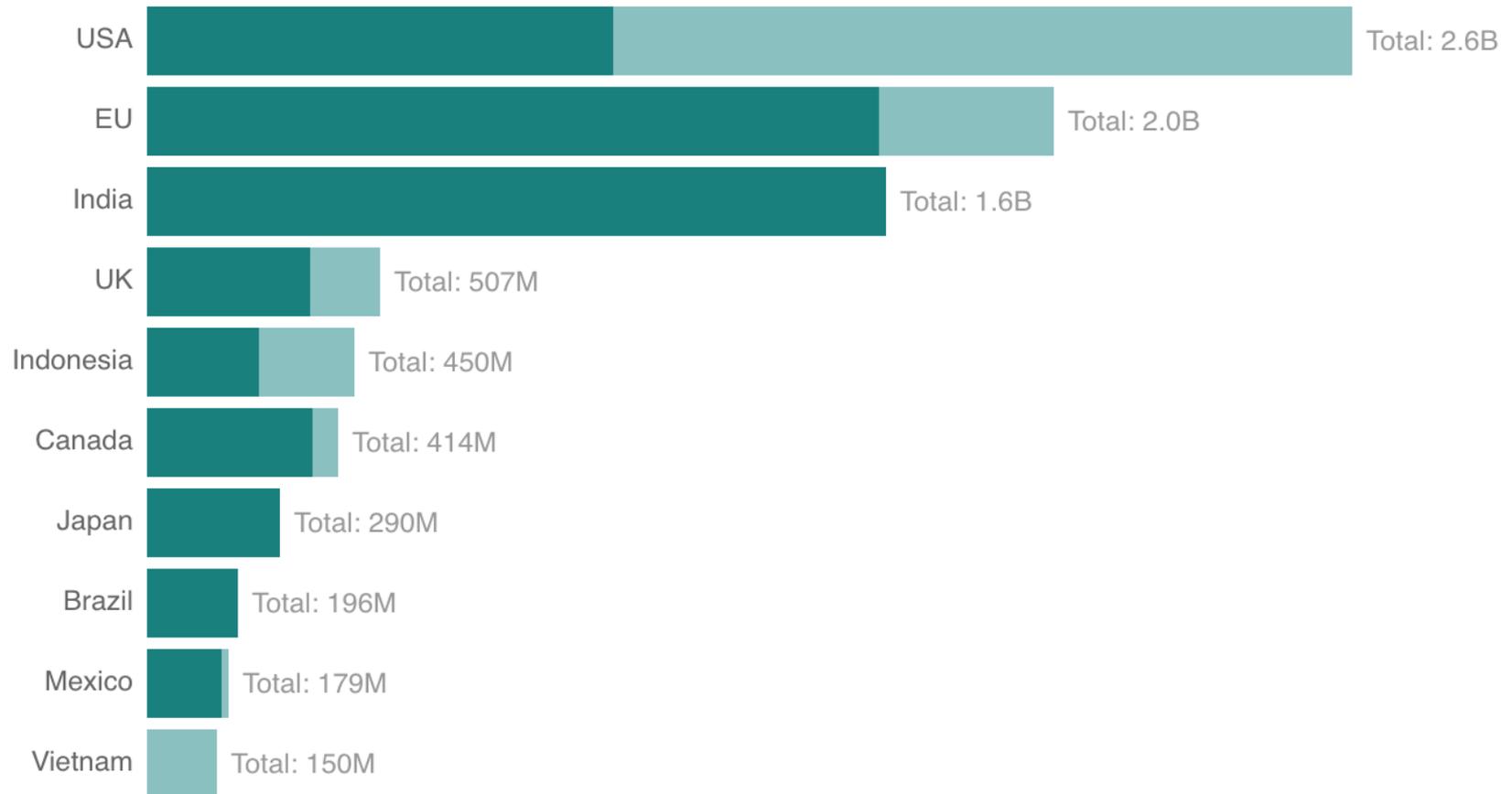
- Ministry of External affairs, Government of India, <https://www.mea.gov.in/vaccine-supply.htm>

# India's Gift

- "The rollout of the Covid – 19 vaccine is **"India's gift"** to the world in combating corona virus and will be remembered as a time when the country stepped up in a major way as a global player in innovation
- The rollout of the Covid-19 vaccines by India in collaboration with leading global institutions has **"rescued the world"** from the deadly corona virus and the contributions by the country must not be underestimated”

Dr [Peter Hotez](#),  
Dean,  
National School of Tropical Medicine,  
[Baylor College of Medicine](#)  
Houston,

# Potential dose purchases as on December 2020



Ref;- <https://www.npr.org/sections/goatsandsoda/2020/12/03/942303736/how-rich-countries-are-hoarding-the-worlds-vaccines-in-charts>

# Vaccination in INDIA

- Vaccinating a billion people, including hundreds of millions of adults for the first time, against Covid-19 is going to be a daunting and unprecedented challenge.
- "We will never have sufficient supply of vaccines. The prioritization of recipients is going to be a considerable challenge,"

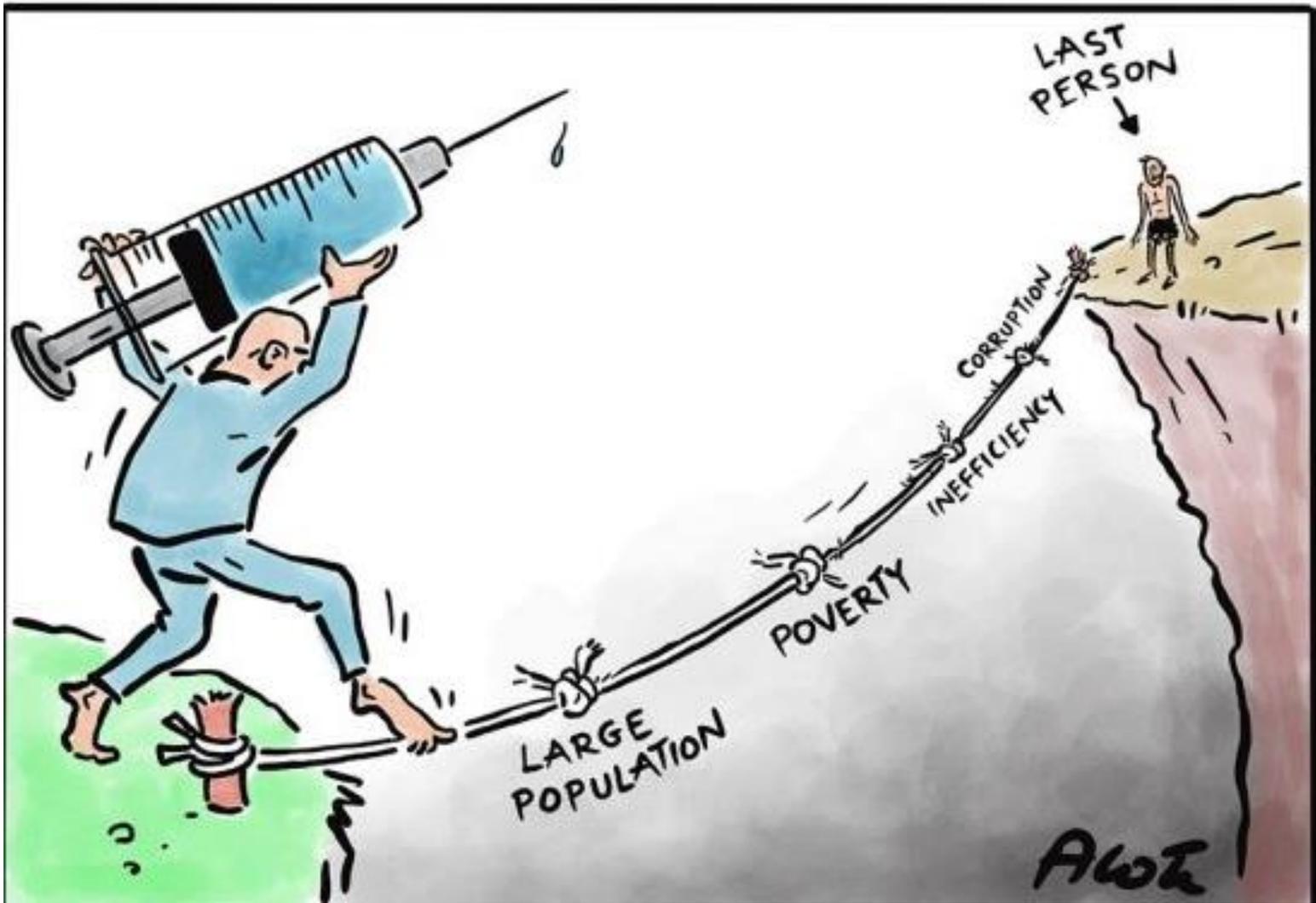
Dr Chandrakant Lahariya  
Epidemiologist.

# Who will pay?

- Vaccines costing between \$3 and \$5 in the beginning, a dual dose vaccine could cost up to \$10 for each Indian. That would be very expensive.
- That's why, says Gagandeep Kang, says a good vaccine for India should cost below 50 cents a shot, be plentifully available and delivered as a single dose.

# Obstacles and Challenges

- expansion of India's existing cold chain capacity at a break-neck speed (in some parts: limited infrastructure; inter-state disparity in the distribution of cold chain points across the country (<https://www.livemint.com/>))
- addressing gaps in India's existing vaccine distribution network, which a health ministry report flagged a couple of years ago.



<https://theprint.in/last-laughs/indias-vaccine-delivery-roadmap-and-allahabad-hcs-history-of-landmark-verdicts/551587/>



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# EMPTY PROMISES

- WHO has established the COVID-19 Technology Access Pool (C-TAP), where companies can share their know-how.
- “However, so far the C-TAP is empty,”
- <https://medicineslawandpolicy.org/2021/01/the-elephant-in-the-room-at-the-who-executive-board/>

# People are dying – we need vaccines for all

- “I propose that we ‘walk and chew gum’ by also focusing on the immediate needs of dozens of poor countries that have yet to vaccinate a single person. People are dying in poor countries,”

Okonjo-Iweala

- Vaccine nationalism will kill all of us
- No one in the world is safe till each one is safe

THANK YOU FOR YOUR ATTENTION