

## An Open Letter to Indian Citizens

Date: 25.9.23

Dear Indian Citizens,

### **Subject: Boycott The Vaccine War Movie**

Films have been a powerful medium for propaganda throughout history, serving as a tool to convey political, social, or ideological messages to a wide audience. Filmmakers use storytelling, imagery, and emotion to influence public opinion and shape perceptions. Whether in the context of wartime propaganda films that rally citizens for a cause, or subtle ideological messages embedded in entertainment films, the impact of cinema on shaping beliefs and attitudes cannot be underestimated.

**The Vaccine War movie** is an attempt to eyewash the Indian Public into believing that the Covid vaccines were the only way out of the pandemic and the vaccines saved lives. It is a propaganda piece trying to glorify unscientific claims made by dishonest and conflicted scientists like Balram Bhargava, Priya Abraham, Nivedita Gupta and others. If the film producer was truly interested in showing the reality of the Pandemic, he would have consulted domain Experts like Dr. Sanjay Rai, AIIMS (Delhi), Dr. Arwind Kushwaha AIIMS (Nagpur), Dr. Amitav Banerjee (DY Patil, Pune), Dr. Deepak Natarajan (Cardiologist) and many others who have given their honest opinion about how to tackle the pandemic and questioned the need for Covid vaccines.

The Covid Pandemic while destroying livelihoods and incomes of the common man through lockdowns has resulted in the windfall profits for Pharmaceutical and Vaccine manufacturers along with Authorities and Regulatory Bodies which are mired with conflicts of interest. Serum Institute was touted to earn USD 4 Billion (Rs. 32,800 crores) in 2 years through their Covid vaccines while Bharat Biotech was expected to earn Rs. 22,500 Crores in profits over the course of the pandemic. SII makes upto 2000% and Bharat Biotech upto 4000% in profits per Covid Vaccine dose. Essentially the lockdowns and pandemic restrictions served to usher in the Covid vaccines. It would be truly disheartening to witness a movie that glorifies a product that, in retrospect, appears unnecessary, consumed substantial financial resources, and tragically claimed the lives of many individuals. We urge everyone to Boycott the Vaccine War Movie.

We list down our reasons to Boycott the film below:

### **1. Questioning the need for a Covid vaccine:**

- 1.1. Covid-19 pandemic was not as deadly as made out to be as per data published in peer reviewed research.<sup>1</sup>

**Table 2: Age wise survival rates of Covid-19 [Negligible Threat to young people & Children]**

(Source: <https://opentheword.org/2021/08/30/survival-rates-after-contracting-covid/>;  
<https://www.medrxiv.org/content/10.1101/2021.07.08.21260210v1> )

Age in Years	Survival Rate (%)
0 - 19	99.9973
20 - 29	99.986
30 - 39	99.969
40 - 49	99.918
50 - 59	99.73
60 - 69	99.41
70+	97.6
70+ (in care homes)	94.5%

- 1.2. Despite Survival rates of over 99% in age groups upto 70 years, India saw one of the strictest lockdowns in the World. For the 0-19 years age group the survival rate was 99.9973%, making school closures completely illogical and unscientific. Data from around the World<sup>2</sup> shows that the lockdowns have little or no benefits while it has been detrimental to working class citizens and especially children due to closures of schools.

Online learning for children is ineffective and impact of school closures has been devastating. A study by Azim Premji University found that as much as 82% lost at least on mathematical skill and 92% lost atleast one language skill compared to the previous year.<sup>3</sup> Another detailed study found that 65.4% of school respondents in teaching reported that children were unable to cope with grade level curriculum due to the extended school closure.<sup>4</sup>

It is worth mentioning the betrayal of the Government of India in providing compensation for its reckless lockdown policies which resulted in closures of businesses, loss of wages and income and other damages. Section 2 of Epidemic Diseases Act, 1897 and Section 12 of National Disaster Management Act, 2005 both have legal provisions to provide compensation to the common man for any action of the Government that resulted in damages for the common man.

- 1.3. The WHO changed the definition of Pandemic and it no longer requires to look at severity of the disease and the number of deaths to declare a Pandemic. This means that using the criteria of number of cases alone is enough to declare a Pandemic. The number of cases of Covid are counted using the faulty RT-PCR and RAT test. As of July 2021,

<sup>1</sup> <https://www.counterview.net/2021/11/indian-strategy-on-covid-19-is-like.html>

<sup>2</sup> <https://www.dropbox.com/s/ocb5qckaa16yaj2/lockdowns-dont-work.pdf?dl=0>

<sup>3</sup> <https://azimpremjiuniversity.edu.in/publications/2021/report/learning-loss-during-pandemic>

<sup>4</sup> <http://img.asercentre.org/docs/schoolsurveymajorfindings.pdf>

24,09,09,487 RT-PCR tests returned a positive case, out of which 23,28,61,528 were asymptomatic. In other words, of the total positive cases, 96.6% were asymptomatic.<sup>5</sup>

Multiple studies show that Asymptomatic transmission of Covid is a myth, more so, it proves that the panic was promoted by the Political Class to increase control over the population. The BMJ article referred below states, “Searching for people who are asymptomatic yet infectious is like searching for needles that appear and reappear transiently in haystacks...”<sup>6</sup>

The RT-PCR test or RAT test do not identify a **live transmissible virus**. Owing to these faulty and fraudulent tests, we were forced to look at significantly wrong Covid statistics which were then used to implement Public Health policies which were detrimental to our functioning society. ICMR via its Advisory on Purposive Testing Strategy for Covid-19 in India dated 10<sup>th</sup> January 2022, states asymptomatic individuals and Individuals undertaking inter-state domestic travel **need not be tested**.

- 1.4. Natural Immunity has been proven to be atleast 27 times more effective than vaccine induced immunity, and is longer lasting and confers stronger protection.<sup>7</sup> Countless Sero-surveys showed majority of Indian Population had sero-prevalence even before the Vaccination drive had started in India.<sup>8</sup> Yet, Natural immunity was wholly ignored in India and vaccines were considered to be the only solution to the Covid Pandemic.

As per article “Pressing need to revise the COVID-19 vaccination strategy in India”<sup>9</sup> by Dr. Sanjay Kumar Rai, Shashi Kant, Shreya Jha. Centre for Community Medicine, AIIMS, New Delhi the following points were made:

- a. Global data strongly suggests that majority of us will get COVID infection even after vaccination.
- b. The natural infection provides better and longer lasting protection (may even provide lifelong immunity).
- c. Based on the available evidences, we can say that there is no additional benefit of vaccination in COVID recovered individuals. Actually, it may cause harm due to few known and unknown severe adverse events following immunization.
- d. Most likely, the herd immunity will be achieved primarily through the natural infection and not by the existing vaccines. Naturally infected individuals have much lower chance of getting reinfected and therefore less likely to be a source of further transmission compared to the vaccinated group.

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<sup>5</sup> <https://awakenindiamovement.com/covid-testing-data-of-symptomatic-cases-and-potential-of-injury/>

<sup>6</sup> <https://www.bmj.com/content/371/bmj.m4851>

<sup>7</sup> <https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1>

<sup>8</sup> <https://www.dropbox.com/s/fljjtoiszolxzd/covid19-vaccine-mandates-data-and-questions.pdf?dl=0>

<sup>9</sup> <http://ijpsm.co.in/index.php/ijpsm/article/view/500/325>

- 1.5. A study published by Dennis G. Rancourt (PhD) titled “Probable causal association between India’s extraordinary April-July 2021 excess-mortality”<sup>10</sup> dated 06.12.22 gives 10 arguments as to why they conclude that the extraordinary mortality event was caused by India’s vaccine roll out in early stages. The early roll out caused deaths of 3.7 million residents on administering 350 million doses of the Covid vaccine between April-July 2021.

India had one of the lowest per capita COVID deaths before the start of the COVID vaccination, and it had a huge jump in 60 days after the vaccination had started. Note the rapid climb after two months and then it reaches the peak on May 6th. No studies have been carried out to find if any causation exists in the mentioned correlation. Instead the Government of India increased its vaccination coverage to wider and wider populations, while capitalising on the fear factor created by these numbers, aided well by sensational media and unscientific talk show ‘experts’.

- 1.6. It is important to note that vaccination is at best a therapeutic that does not block transmission, or at a minimum was not tested for transmission reduction. Source on transmission reduction not an endpoint in trials.<sup>11</sup>
- 1.7. 6 Eminent International Medical Experts, 81 Indian Doctors and 1557 Concerned Citizens of India have written a letter to the Prime Minister of India on 30 Dec 2021 asking for the roll-out of vaccines to be stopped with an endorsement for treatment protocols / early treatment protocols with repurposed drugs like Ivermectin (proven).<sup>12</sup>
- 1.8. The Government of India had allocated Rs. 39,000 Crores in FY 21-2 and Rs. 5000 Crores in FY 22-23 for procurement of vaccines while not spending a single Rupee for research on Therapeutics and Natural and Holistic treatments. After almost 3 years of learnings and discoveries for how to combat the Covid virus, it is clear that Covid is an easily manageable and treatable disease using safe, cheap and effective medicines and healing modalities. A compilation of all such treatments can be found here: <https://awakenindiamovement.com/covid-cures/>

## **2. Questioning Covid vaccine safety**

- 2.1. The movie has glorified the unleashing of a new medical intervention on the whole population of the second most populous country in the world, knowing fully well that it hasn’t passed the full trials. Vaccine manufacturers and Government authorities failed to sensitize the whole population about the possibility of adverse effects which has led to injury or death of countless young Indian citizens.

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<sup>10</sup> <https://correlation-canada.org/report-probable-causal-association-between-indias-extraordinary-april-july-2021-excess-mortality-event-and-the-vaccine-rollout/>

<sup>11</sup> <https://www.bmj.com/content/371/bmj.m4037>

<sup>12</sup> <https://awakenindiamovement.com/the-truth-of-covid-19-the-india-statement/>

2.2. The movie has absolutely ignored the issues with the manufacturing and safety trials of Covaxin as well as Covishield.

**a. Covaxin issues:** Multiple reports on discrepancies in the clinical trials of covaxin have been published. Questionable changes were made to the trial protocol to expedite the approval process. Changes were made to the testing protocols. Bharat Biotech also argued they faced “political” pressure to get a vaccine out as quickly as possible. There have been questions on ethical violation during vaccine trials. Regulators in Brazil had also flagged safety concerns in Covaxin.

- <https://www.statnews.com/2022/04/15/indias-drug-regulator-has-ignored-red-alerts-on-covaxin-imperiling-millions-of-lives/>
- <https://www.thenewsminute.com/news/court-directs-wire-take-down-14-articles-critical-bharat-biotech-covaxin-161314>
- <https://www.science.org/content/article/exports-indian-covid-19-vaccine-halted-after-who-finds-problems-manufacturing-plant>
- <https://science.thewire.in/health/exclusive-covaxin-manufacturing-practice-remain-unacceptable-who/>
- <https://thewire.in/government/bharat-biotech-rushed-covaxin-political-pressure-stat>

- Questions on vaccine approval process

- <https://www.statnews.com/2022/11/15/vaccine-covid19-india-bharat-covaxin-transparency-protocols/>

**b. Covishield issues:** 15 countries had restricted or suspended the AstraZeneca COVID-19 vaccine (which is the same as Covishield in India as per Government of India FAQs) due to death causing side effects mainly in young adults. While majority of the eligible Indian population was given the failed Covishield vaccine. There have been reports of no antibodies formation after the first jab as was advertised by the manufacturers. Serum Institute also filed a Rs 100 crore case against a volunteer who claimed that the vaccine made him ill.

- <https://thewire.in/government/bharat-biotech-rushed-covaxin-political-pressure-stat>
- <https://www.livelaw.in/news-updates/bombay-high-court-serum-institute-covishield-adar-poonawalla-social-media-100-cr-defamation-suit-217340>
- <https://www.indiatoday.in/coronavirus-outbreak/story/no-antibodies-after-first-jab-lucknow-court-summons-serum-institute-ceo-adar-poonawalla-7-others-1920810-2022-03-04>

- <https://www.nytimes.com/2021/02/07/world/south-africa-astrazeneca-vaccine.html>
- <https://www.moneycontrol.com/news/world/astrazeneca-vaccine-covishield-suspended-in-10-european-countries-over-reports-of-blood-clot-6635781.html>
- <https://economictimes.indiatimes.com/industry/healthcare/biotech/pharmaceuticals/eminant-heart-doctor-flags-issues-with-covishield-says-worse-than-mrna-vaccines-in-terms-of-cardiovascular-effects/articleshow/97702087.cms?from=mdr>

2.3. WHO and CDC has already warned of serious side effects of Myocarditis and Pericarditis resulting in heart attacks and cardiac arrests –

*CDC<sup>13</sup> - Myocarditis and pericarditis after COVID-19 vaccination are rare. Myocarditis is inflammation of the heart muscle, and pericarditis is inflammation of the outer lining of the heart. Most patients with myocarditis or pericarditis after COVID-19 vaccination responded well to medicine and rest and felt better quickly. Most cases have been reported after receiving Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines), particularly in male adolescents and young adults*

*WHO<sup>14</sup> - Is there a link between some COVID-19 vaccines and myocarditis and pericarditis?*

*There have been reports of very rare cases of myocarditis and pericarditis following mRNA COVID-19 vaccines (Pfizer and Moderna), most often after the second dose. While myocarditis and pericarditis can be caused by many factors, the currently available data suggest there is a potential relationship between these symptoms and the vaccines.*

2.4. The Japan government made companies of Covid “vaccines” to warn of dangerous and potentially deadly side effects such as myocarditis. In addition, the country is reaffirming its commitment to adverse event reporting requirements to ensure all possible side effects are documented.<sup>15</sup>

That, recently the Health Ministry of Japan has made Following declaration/orders on their website:

*“Consent to vaccination*

<sup>13</sup> <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/adverse-events.html>

<sup>14</sup> <https://www.who.int/news-room/questions-and-answers/item/q-a-on-myocarditis-and-covid-19-vaccines>

<sup>15</sup> <https://rairfoundation.com/alert-japan-places-myocarditis-warning-on-vaccines-requires-informed-consent/>

*Although we encourage all citizens to receive the COVID-19 vaccination, it is not compulsory or mandatory. Vaccination will be given only with the consent of the person to be vaccinated after the information provided. Please get vaccinated of your own decision, understanding both the effectiveness in preventing infectious diseases and the risk of side effects. No vaccination will be given without consent. Please do not force anyone in your workplace or those who around you to be vaccinated, and do not discriminate against those who have not been vaccinated.”*

2.5. Covid-19 vaccine ingredients are hardly ever talked about and most vaccinated individuals remain clueless about them and their potential side effects. Below are some of the ingredients and their side effects.

Polysorbate 80 (present in Covishield, Covovax, Sputnik V)

- Infertility
- Anaphylaxis

Aluminum Hydroxide Gel (present in Covaxin, Corbevax)

- Seizures
- Osteomalacia (softening of bones)
- Encephalopathy (disease affecting brain functioning)
- Autism

Imidazoquinolinone (present in Covaxin)

- Chronic autoimmune disease (causing fatigue & joint pain)
- Increase in tumors leading to cancer

Phosphate Buffered Saline (present in Covaxin)

- Serious eye irritation

2-Phenoxyethanol (present in Covaxin)

- Skin Irritation and Rashes
- Eczema and Hives

L-Histadine (present in Covishield)

- Complications in case of folic acid deficiency

Magnesium Chloride Hexahydrate (present in Covishield, Sputnik V)

- Flares
- Pain
- Hypesthesia

**It is worth noting that the manufacturing of Covaxin uses New Born Calf Serum for the production of the inactivated Covid virus.<sup>16</sup>**

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<sup>16</sup> <https://awakenindiamovement.com/calf-serum-in-covid-jab/>



2.6. It would be shocking to find out that diseases like cancer, heart and cardiac issues and other fatal illnesses have increased unprecedentedly. Doctors around the World are seeing cases of Turbo cancer as never seen before in vaccinated individuals<sup>17</sup>. One report shows an increase in deadly cancer by 143,233%.<sup>18</sup>

2.7. Awaken India Movement has collected data of deaths due to Covid -19 Vaccines from various news and social media platforms –

There are 18,500+ reported & lakhs of Unreported deaths (MURDERS) after Covid vaccine!

From #1 To #15432 –

[https://drive.google.com/file/d/1uikc1a6\\_KDzUx7HNLrfwa11NJRt0D\\_YP/view?usp=sharing](https://drive.google.com/file/d/1uikc1a6_KDzUx7HNLrfwa11NJRt0D_YP/view?usp=sharing)

From #15433 To #18,479 –

<https://docs.google.com/document/d/1Ld2WHNXxMGPsJm4FPlu1DEPHzSNGzqGq/edit?usp=sharing&oid=103856627695944525595&rtpof=true&sd=true>

From #18480 To#18700 –

<https://docs.google.com/document/d/1FQ6aas9k5CtImlykzGkQpL6Yz-U-cYqn/edit>

Children deaths after vaccination From #1 To #137 –

<https://docs.google.com/document/d/1LZJDp-ub6BfVt-mnc8daISgemhkRieQG/edit?usp=sharing&oid=103856627695944525595&rtpof=true&sd=true>

2.8. The rate of heart attack/Cardiac arrest has increased by a huge percentage throughout India. The attached document is RTI received from Maharashtra Arogya seva Ayuktalay about heart attack data in Maharashtra for the year 2020-2021 and 2021-2022 (April to March).

The data shows –

A. **18% increase in death** due to heart diseases – 8,702 more deaths in the post vaccinated year 2021-2022 than 2020-2021.

B. **32% increase in Acute heart diseases** including acute cardiac emergencies – 27,870 cases more in the post vaccinated year 2021-2022 (Vaccination started on 16 Jan 2021).

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<sup>17</sup> <https://thehighwire.com/ark-videos/is-the-covid-vaccine-causing-turbo-cancers/>

<sup>18</sup> <https://expose-news.com/2023/09/22/us-gov-confirms-143233x-increase-cancer-cases-due-to-covid-vaccination/>



2.9. The Ministry of Health & Family Welfare has released causality assessment of AEFI cases<sup>19</sup> where multiple cases have been accepted as Vaccine Product Related Reaction. These assessments were made despite major conflicts of interests of the authorities responsible for AEFI assessment.

2.10. Multiple cases have been filed in various High Courts and Supreme Court of India praying for compensation for death caused by the Covid vaccine. Some of the case details are presented below:

Sr No	Party Name & Case Nos	Name of the Court	Brief of prayers	Status and Date of Order
1.	Rachana Gangu v. Union of India [Writ Petition (C) No. 1220 of 2021]	Supreme Court	Action against guilty and compensation	Supreme Court Issued Notice Rachana Gangu v. Union of India, 2022 SCC OnLine SC 1125
2.	Dilip Lunawat v. Serum Institute of India (P) Ltd. [Writ Petition (C) No. 2739/2022]	Bombay High Court	Action against guilty and compensation and interim compensation of Rs. 1000 Crores from Serum Institute, Institute, Adar Poonawalla Bill Gates	Notice issued to: 1. Bill Gates 2. Adar Poonawalla 3. Randeep Guleria 4. Dr. V.G. Somani 5. Union of India 6. State of Maharashtra 7. Drug Controller General of India  [Dilip Lunawat v. Serum Institute of India (P) Ltd., 2022 SCC OnLine Bom 1773
3.	Jean George & Anr v. Serum Institute Of India & Ors. [Writ Petition (C) No.	Kerala High Court	Action against guilty and Compensation from Serum	Court asked UOI to file reply. <a href="https://www.livelaw.in/news-updates/19-year-old-dies-post-covishield-vaccination-kerala-">https://www.livelaw.in/news-updates/19-year-old-dies-post-covishield-vaccination-kerala-</a>

<sup>19</sup> <https://main.mohfw.gov.in/Organisation/Departments-of-Health-and-Family-Welfare/immunization/aefi-reports>

	13573/2022]		Institute, Institute, Adar Poonawala Bill Gates.	high-court-seeks-centres- response-on-parents-plea- 196742?from-login=672554
4.	Sayeeda Vs Union of India [WP (C) No. 17628 of 2022]	Kerala High Court	Compensatio n to widow of a person died due to vaccine.	Court issued directions to the Central Government to immediately formulate guidelines for giving compensation to the victims of deaths or other side effects of vaccines.  (i) Sayeeda K.A. v. Union of India,2022 SCC OnLine Ker 4531  (ii) Sayeeda K.A. v. Union of India,2022 SCC OnLine Ker 4514

2.11. It is important to note that the Government of India has shirked it's duties and said that they are not liable for injuries or deaths caused by vaccines despite the various mandates and coercive policies adopted by the State and Central Governments. Various matters are subjudice and we are hopeful that justice shall prevail.<sup>20</sup>

### 3. Conflict of Interest

- 3.1. Authorities approving and promoting Covid vaccines were marred with Conflicts of Interest. The science of epidemiology was compromised in order to promote the experimental, gene altering Covid vaccines. To glorify such "scientists" who fraudulently promoted an untested medical intervention is a shame.
- 3.2. An investigative research was conducted by Yohan Tengra<sup>21</sup> on the conflicts of interest in our Public Health System. All the Expert members on India's Covid Task Force have been exposed for their conflicts of interest.
- 3.3. The Covid-19 Pandemic Public Health Response was not just driven by Governments and International NGOs like World Health Organisation but also by many public-private partnerships involving drug companies and private foundations. The article titled "How Foundations' Investments in Drug Companies Influence COVID Research" published on 10.03.21 in the online portal The Defender outlines the role of Gates Foundation and Wellcome Trust who have financially benefited from the pandemic response. The

<sup>20</sup> <https://www.livelaw.in/top-stories/government-not-liable-to-compensate-for-deaths-due-to-covid-vaccination-centre-tells-supreme-court-215344>

<sup>21</sup> <https://awakenindiamovement.com/indias-covid-19-task-force-experts-exposed-conflicts-of-interest-in-our-public-health-system/>

article<sup>22</sup> mentions that Gates had more than \$250m invested in companies working on Covid-19.

- 3.4. Another article published on online news portal lifesitenews, titled “Gates Foundation makes billions through dangerous vaccine development”<sup>23</sup> dated 21.2.21 mentions the Gates Foundation has injected \$384m in Oxford University’s vaccine project, which has developed the widely used Covid-19 vaccine Covishield in India. Bill and Melinda Gates Foundation had invested USD300 million in Serum Institute for Covishield manufacturing.
- 3.5. ICMR itself has major conflict of interest with the Covaxin covid vaccine as it collects royalty for every vaccine sold. It also receives grants from Bill & Melinda Gates Foundation for various purposes.<sup>24 25</sup>

In conclusion, the Vaccine War movie is an unimpressive attempt to hide the rushed decisions of the Indian scientists and in fact glorify fraudulent characters who have unleashed a health crisis on the Indian Population as never experienced before with the experimental, gene altering Covid vaccines. Even the claim that Covaxin is indigenous is questionable. One of the main ingredient in the vaccine, the adjuvant, was developed by Virovax LLC in Kansas, USA with support from National Institute of Allergy and Infectious Diseases (NIAID), a US Government agency.<sup>26</sup> It is worth mentioning that Bharat Biotech has sold an estimated 30% stake to Carlyle Group, USA<sup>27</sup> and has over the years received funding from conflicted international entities<sup>28</sup> like Bill & Melinda Gates Foundation, GAVI, Wellcome Trust, PATH and others who routinely promote / market dangerous medical interventions and profit from it too.

We urge the citizens of India to whole heartedly Boycott the film and send a message, loud and clear, that we will not be fooled, by glamour and entertainment, into believing that the scientists and experts who pushed the Covid vaccines did it for helping the Indian population.

Sincerely,

Team Awaken India Movement  
[www.awakenindiamovement.com](http://www.awakenindiamovement.com)

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<sup>22</sup> <https://childrenshealthdefense.org/defender/foundations-investments-influence-covid-research/>

<sup>23</sup> <https://www.lifesitenews.com/news/gates-foundation-makes-billions-through-dangerous-vaccine-development/>

<sup>24</sup> <https://economictimes.indiatimes.com/industry/healthcare/biotech/pharmaceuticals/icmr-has-collected-over-rs-171-crore-as-royalty-from-covaxins-sales-govt/articleshow/89432993.cms?from=mdr>

<sup>25</sup> [https://www.gatesfoundation.org/about/committed-grants?q=Indian%20council%20medical%20research%20#committed\\_grants](https://www.gatesfoundation.org/about/committed-grants?q=Indian%20council%20medical%20research%20#committed_grants)

<sup>26</sup> <https://www.niaid.nih.gov/news-events/adjuvant-developed-nih-funding-enhances-efficacy-indias-covid-19-vaccine>

<sup>27</sup> <https://golden.com/query/list-of-companies-in-the-carlyle-groups-investment-portfolio-GEYRA>

<sup>28</sup> <https://www.bharatbiotech.com/partnerships.html>