

SII to produce 200 million COVID-19 vaccines doses for India and LMICs in 2021

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Priced at a maximum of US\$ 3 per dose, the manufacturing process will accelerate with US\$300 M funding collaboration between the Serum Institute of India (SII), Gavi, the Vaccine Alliance and the Bill & Melinda Gates Foundation.



A further collaboration among the Serum Institute of India (SII), the world's largest vaccine manufacturer by volume, Gavi and the Bill & Melinda Gates Foundation will accelerate the manufacture and delivery of up to 100 million doses of safe and effective COVID-19 vaccines for India and low-and middle-income countries (LMICs) as part of the Gavi COVAX AMC, a mechanism within the COVAX Facility.

This brings the total number of vaccine doses to be covered by the partnership between SII, Gavi, and the Gates Foundation to an aggregate of up to 200 million doses, following the initial agreement for up to 100 million doses announced in August. The arrangement again provides an option to secure additional doses if the vaccines pillar of the Access to COVID-19 Tools (ACT) Accelerator sees a need for it.

The collaboration will provide upfront capital to SII to help it increase manufacturing capacity now so that, once a vaccine, or vaccines, gains regulatory approval and WHO Prequalification, doses can be distributed at scale to LMICs as part of the Gavi COVAX AMC mechanism as early as the first half of 2021.

The funding will help accelerate the manufacturing by SII for candidate vaccines licensed from AstraZeneca and Novavax, which will be available for procurement if they are successful in attaining full licensure and WHO Prequalification. The vaccines will have a ceiling price of US\$3 per dose, a price enabled by investments made by partners such as the Coalition for Epidemic Preparedness Innovations (CEPI), the Bill and Melinda Gates Foundation and SII.

The **Gavi COVAX AMC**, which is currently seeking at least US\$2 billion in initial seed funding, will meet at least part of the cost of procurement for the vaccine doses. The Gavi Board has agreed upon the final list of 92 countries that will be supported by the Gavi COVAX AMC. Under the new collaboration, AstraZeneca's candidate vaccine, if successful, will be available to 61 Gavi-eligible countries. Novavax's candidate, if successful, will be available to all 92 countries supported by the Gavi COVAX AMC. These countries align with SII's licensing agreements with the two partners.

The collaboration between Gavi, SII, and the Gates Foundation supports the efforts of the ACT Accelerator's vaccines pillar, also known as COVAX, co-led by Gavi, CEPI and the World Health Organization (WHO), to accelerate the development of COVID-19 vaccines and ensure rapid, global access to them. Decisions around investment in manufacturing are taken in

close collaboration between these three lead organisations of the COVAX pillar.

So far 73 higher-income economies have formally committed to join the Facility, in addition to the 92 low-and middle-income economies that are eligible for support from the Gavi COVAX AMC.

The Bill & Melinda Gates Foundation, via its Strategic Investment Fund, will provide at-risk funding of a further US\$150 million to Gavi, bringing the total funding provided through this collaboration to US\$300 million. This will be used to support the Serum Institute of India to manufacture potential vaccine candidates, and for future procurement of vaccines for India and low-and middle-income countries via Gavi's COVAX AMC.