RISING **DEMAND**

The very mutant nature of the virus makes it a big opportunity for Indian pharma companies



PHARMA - COVID-19



THE COVID-19 PANDEMIC is not dving down any THE COVID-19 PANDEMIC Is not dying down any-time soon. That much is clear from the electric pace of spread of the Omicron variant of the SARS COV2 virus. Askle from the traped of rial, this has also thrown open an opportunity for revenue growth for the Indian pharma industry. According to an analysis by Motilla Oswal, the share of Covid-19-related therapies stood at 4 aper cent of the catal Indian pharma market's sales as the peak of the second wave in April May 2021. That's a lot of mosey, considering the size of the Indian pharma market was \$4 billion (more than \$\frac{7}{2}\$ lakk crost of in 2021, according to India's Economic Survey 2021.

lot of money, considering the size of the Indian pharma market was \$42 billion (more than \$2 laikh croof) in 201, according to India's Economic Sarvey 2021.
In the current crisis, growth will be driven by new vaccines and therapeuties to treat the highly infectious Omicron variant. Manufacturers of the three major vaccines under the national Covid-19 immunisation programme—Covished (from Serum Institute of India). Covaxin (Bharnt Biotech) and Spurnik? Oz. Reddy's Laboratories—Investigated (from Serum Institute of India). Covaxin (Bharnt Biotech) and Spurnik? Oz. Reddy's Laboratories—Investigated (from Serum Institute of India). All Calboratories—Investigated (from Serum India). All Calboratories—Investigated (from Serum India). All Calboratories—Investigated (from Investigated (f

\$65 BILLION

PHARMACEUTICAL MARKET BY 2024

for Covasiin," says Krishna Ella, Chairman and MD of the Hyderabad-based company, At the CII Partner-ship Sammit last December, Ada Poonavalla, CEO of Serum Institute of India (SII), said: "SII is working towards developing a vaccine booster shot which is more effective. On the back of enough data, it is safe to say that booster vaccines are a proven strategy to get antibodies up to a great extent."

Dr. Reddy's is conducting clinical trials for Sputnik Light, which is premoted as a booster shot. The company is competing with vaccines that the government is administering for free—Cowaxin and Covibiled. Plus, Sputnik's Light, which is premoted as a booster shot. The company is competing with vaccines that the government is administering for free—Cowaxin and Covibiled. Plus, Sputnik's Light, which is premoted as a booster shot. The company have been administered so far in India, compared to 205 million - Covaxin doses and 13,4 billion - doses of Covibiled. Plus, Sputnik's Light have been administered so far in India, compared to 205 million - Covaxin doses and 13,4 billion - doses of Covibiled. Plus the delay in commercial manufacturing had impacted offtake of Sputnik' Vauring the previous work Covid-3-yeaves, the scale apple Hranacial Services. "Norably, the export opportunities of Sputnik' Vaucring the previous work Covid-3-yeaves, the scale apple Hranacial Services. "Norably, the export opportunities of Sputnik' Vaucring the sone seems booted with global rise in Covid-9-yeases." With over 60 per cent of india's ability population Intilly in the company of the covariance of the covarianc

THEN AND NOW: OMICRON TREATMENT OPTIONS

The evolving nature of the virus has also kent the treatment options in a fluid state. WHAT'S IN WHAT'S OUT Os • IMPROVING FINANCIALS

Pharma analysts such as Charu Sehgal, Life Sciences and Healthcare Leader, Deloitte India, believe the industry will see good growth, especially companies with a Covid-19 portfolio. "Not only will we see demand for new vaccines we see demand for new vaccines and drugs relevant to the Omicron virus, but there will also be a push to ensure complete vaccine cover-age of the population," she says.

HE NEW ENTRANTs in India's basker of Covid-19
vaccines—Covowax and
Corbevax—have also
been pitched as boster ashors. Covowax, a protein sub- unit Covid-19
vaccine developed by Novowax
Inc., is to be manufactured and
note protein sub- unit vaccine
developed by Texas Children's
developed by Texas Children's

Hospital and Dynavax Tech-Hospital and Dynawax Tech-nologies, is licensed to Hyderabad-based Biological E., which plans to produce more than 100 million doses per month from February 2022. These capacities will enable the Hyderabad-based company to deliver 300 million doses by the end of this year as promised to the gassarament. Reliance Life Sciences' candidate

PHARMA - COVID-19

is in Phase I clinical trials. "The vaccine has a unique co is in rinase i clinical irrinas. The vaccine mas a unique cor struct, which is expected to be effective against a range of Covid-19 virus variants, going by data from extensive in-vitro and animal studies. Human clinical trials would have to reaffirm the safety and efficacy," says K.V. Subra maniam, President, Reliance Life Sciences.

maniam, President, Reliance Life Sciences.

Insurar Rosecta says it is working on three Contenty
vaccines across different technology platforms, including an intransal vaccine that will prevent transmission. The company is a lose optanding manufacturing
capacity across multiple facilities in Hyderabol, Ankleshwar and Bengalura. "Currently, we are delivering 55for million dosee each month, which will touch 70-86
or million dosee each month, which will touch 70-86
or million dosee each month, which manalised target for
Corvaxin production," a company spokesperson told BT.

HERE ARE OTHER drugs, too, that mitigate the impact of infection. Many Indian pharma companies are looking at the antiviral molimpiary in a several companies are looking at the antiviral molimpiary in as revenue option. Molnupiravir, developed by Merck and Ridgebach Riotherspeutics, is the first oral antiviral drug for the treatment of the property of the control of the control



access to multiple treatment options for dealing with Covid-so, including molimpiravic, favipiravic, remdesivit, tolizumah, liposomal amphotericin h, and hydrosychhoroquine. With the Omicron wave taking rook, Kitti Ganorkar, CEO-India Business, Sun Fharma, Feder there will be opportunities for companies to expand their Covid-so portfolio as new antivirals and vaccine booster doses will be in demand. "In line with our consistent efforts to accelerate access to new drugs for Covid-so-pretament, our modern price," says Ganorkar.

Dr. Reddy's, too, produces several Covid-so-pretament, our form the Spatial Vaccine. The firm has commercialised all these products in India and some in oversees markets, too Cleman's homothy selection of the products of the products