

April 05, 2021

The Manager, Listing Department  
The National Stock Exchange of India Ltd.  
Exchange Plaza, Bandra Kurla Complex,  
Bandra (E), Mumbai – 400 051  
NSE Symbol : PANACEABIO

BSE Limited  
Corporate Relationship Department,  
PhirozeJeejeebhoy Towers,  
Dalal Street, Mumbai – 400 001  
BSE Scrip Code: 531349

**Re.: Press Release - Russian Direct Investment Fund and Panacea Biotec agree to produce 100 million doses of Sputnik V vaccine in India per year**

Dear Sir,

Panacea Biotec Ltd. (“PBL”) is delighted to announce that the Russian Direct Investment Fund (RDIF, Russia’s sovereign wealth fund), and Panacea Biotec, one of the leading vaccine and pharmaceutical producers in India, has agreed for cooperation to produce 100 million doses per year of Sputnik V, the world’s first registered vaccine against coronavirus.

A copy of the Press Release titled “**RDIF and Panacea Biotec agree to produce 100 million doses of Sputnik V vaccine in India per year**” being issued to the media, etc. in this regard is enclosed for your kind reference and record please.

Kindly acknowledge the receipt.

Thanking you,

Sincerely yours,

for **Panacea Biotec Ltd.**

  
**Devender Gupta**  
**Chief Financial Officer and Head IT**



Encl. As Above

**RDIF and Panacea Biotec agree to produce 100 million doses of Sputnik V vaccine in India per year**

**Moscow, April 5, 2021** – The Russian Direct Investment Fund (RDIF, Russia’s sovereign wealth fund), and Panacea Biotec, one of the leading vaccine and pharmaceutical producers in India, announce cooperation to produce 100 million doses per year of Sputnik V, the world’s first registered vaccine against coronavirus.

Production of Sputnik V at Panacea Biotec sites will help facilitate global supply of Sputnik V to international partners of RDIF.

To date Sputnik V has been registered in 59 countries globally with total population of over 1.5 billion people. Efficacy of Sputnik V is 91.6% as confirmed by the data published in the Lancet, one of the world's oldest and most respected medical journals.

The vaccine is based on a proven and well-studied platform of human adenoviral vectors and uses two different vectors for the two shots in a course of vaccination, providing immunity with a longer duration than vaccines using the same delivery mechanism for both shots.

**Kirill Dmitriev, CEO of the Russian Direct Investment Fund**, commented:

“Vaccine partnerships are the only way to overcome the pandemic. The world continues its fight against coronavirus and we see a growing interest in Sputnik V vaccine as it is one of the best vaccines available. Cooperation with Panacea Biotec is an important step to produce the vaccine in India and to supply our international partners around the world.”

**Dr. Rajesh Jain, Managing Director of Panacea Biotec**, said:

“We are pleased to collaborate with RDIF to produce Sputnik V for global markets. Panacea Biotec brings decades of vaccine manufacturing and distribution know-how to scale-up Sputnik V supplies. Panacea Biotec will produce Sputnik V in its internationally accredited facilities complying to strict GMP standards and prequalified by WHO.”

*Sputnik V has a number of key advantages:*

- *Efficacy of Sputnik V is 91.6% as confirmed by the data published in the Lancet, one of the world's oldest and most respected medical journals; it is*



*one of only three vaccines in the world with efficacy of over 90%; Sputnik V provides full protection against severe cases of COVID-19.*

- *The Sputnik V vaccine is based on a proven and well-studied platform of human adenoviral vectors, which cause the common cold and have been around for thousands of years.*
- *Sputnik V uses two different vectors for the two shots in a course of vaccination, providing immunity with a longer duration than vaccines using the same delivery mechanism for both shots.*
- *The safety, efficacy and lack of negative long-term effects of adenoviral vaccines have been proven by more than 250 clinical studies over two decades.*
- *The developers of the Sputnik V vaccine are working collaboratively with AstraZeneca on a joint clinical trial to improve the efficacy of AstraZeneca vaccine.*
- *There are no strong allergies caused by Sputnik V.*
- *The storage temperature of Sputnik V at +2+8 C means it can be stored in a conventional refrigerator without any need to invest in additional cold-chain infrastructure.*
- *The price of Sputnik V is less than \$10 per shot, making it affordable around the world.*

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**Russian Direct Investment Fund (RDIF)** is Russia's sovereign wealth fund established in 2011 to make equity co-investments, primarily in Russia, alongside reputable international financial and strategic investors. RDIF acts as a catalyst for direct investment in the Russian economy. RDIF's management company is based in Moscow. Currently, RDIF has experience of the successful joint implementation of more than 80 projects with foreign partners totaling more than RUB 2 tn and covering 95% of the regions of the Russian Federation. RDIF portfolio companies employ more than 800,000 people and generate revenues which equate to more than 6% of Russia's GDP. RDIF has established joint strategic partnerships with leading international co-investors from more than 18 countries that total more than \$40 bn. Further information can be found at [www.rdif.ru](http://www.rdif.ru)

**Panacea Biotec** is an innovation-led biotechnology company that focuses on discovery, development, and commercialisation of prescription medicines primarily, focusing on Vaccines, Diabetes, Transplant, Gastroenterology, and Oncology. Panacea Biotec has a strong track-record of supplying more than 10 billion doses of



Polio vaccines and over 150 million doses of Innovative fully liquid Vaccines to National Governments, UN Agencies, etc. Panacea Biotec's vaccine manufacturing facilities are WHO Prequalified, pharmaceutical and sterile cytotoxic injectable facilities are USFDA approved. Panacea Biotec launched the world's first fully-liquid Hexavalent vaccine (DTwP-Hib-HepB-IPV), EasySix™ in 2017.

**For additional information contact:**

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