# D.N.A. (Daily Newspaper Analysis)

## Let's Boost your Current Affairs Knowledge

by :

**Harshil Kumawat Sir**

(Eminent Faculty of CA)

**Date: 4th April , 2022**

ANUSHKA ACADEMY

IAS • CLAT • SSC • BANK

Near Dalal Petrol Pump, Subhash Nagar, Udaipur (Rajasthan)
Contact: 7742443456 | 8233033033 | www.anushkaias.com

# WHO PAUSESCOVAXIN supply via UN bodies ( THE HINDU / THE INDIAN EXPRESS )

***COVERED IN GS 3 : ( HEALTH )***

**News:**

The World Health Organisation (WHO) on Saturday suspended supply of Bharat Biotech's COVID vaccine, **Covaxin**, to allow the manufacturer to upgrade facilities and address deficiencies found during an inspection last month.

A statement issued by the WHO said the suspension was in response to the outcomes of its post EUL (emergency use authorisation) inspection, held between March 14–22, 2022, and the need to conduct process and facility upgrades to address recently identified GMP (good manufacturing practice) deficiencies.

**ADDITIONAL INFORMATION :**

**COVAXIN:** It is India's only indigenous Covid-19 vaccine.

**Produced By:**

Developed by Bharat Biotech, Hyderabad in collaboration with the Indian Council of Medical Research's National Institute of Virology, Pune

**Constituents and Action:**

It is an inactivated vaccine which is developed by inactivating (killing) the live microorganisms that cause the disease.

This destroys the ability of the pathogen to replicate, but keeps it intact so that the immune system can still recognise it and produce an immune response.

It is expected to target more than just the spike protein.

It also aims to develop an immune response to the nucleocapsid protein (the shell of the virus that encloses its genetic material).

**Significance:**

- COVAXIN is more likely to work against newer variants of the virus, including the UK variant, as it contains immunogens (epitopes) from other genes in addition to those from Spike protein.
- Immunogen is a stimulus that produces a humoral or cell-mediated immune response, whereas antigens are any substance that binds specifically to an antibody.
- All immunogens are antigens, but all antigens may not be immunogens.

# INIDAN'S EXPORT GROW ( THE HINDU )

***COVERED IN GS : 3 ( ECONOMICS )***

## News :

India's goods exports grew 43.2% in 2021-22 to nearly $418 billion, rising over $125 billion over the COVID-hit 2020-21.

The record exports are a 33.33% surge over pre-pandemic levels of 2019-20.

The government did not release data on imports that usually accompanies the offcial monthly export fgures

Total merchandise imports had crossed $550 billion by February 2022, leading to a trade defcit of $175.75 billion in the frst 11 months of the year.

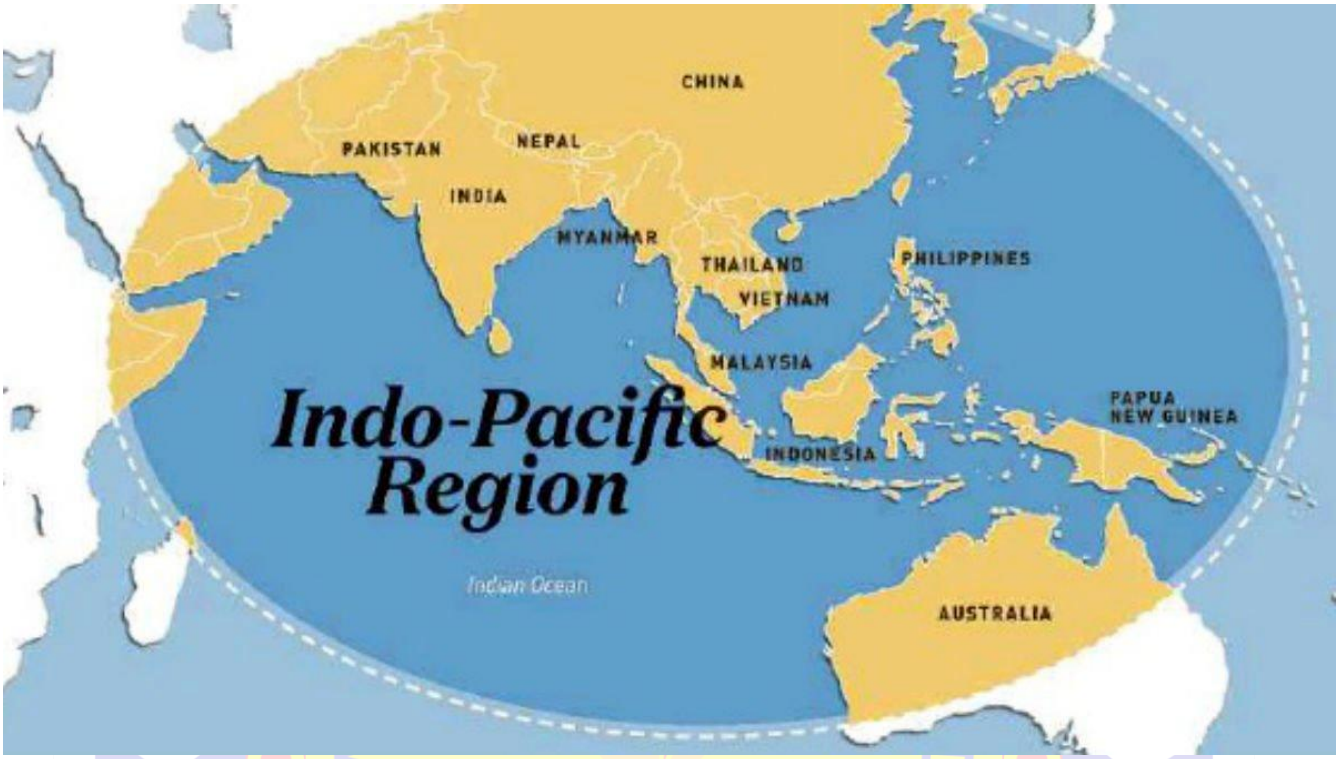
A bulk of the merchandise exports growth was attributed to engineering goods and agriculture products' exports, both of which hit an all-time high in 2021-22.

Engineering goods exports grew 46% over the year at $111 billion, of which about $16 billion worth goods were shipped to the United States alone.

Agricultural exports are reckoned to have crossed $50 billion with a sharp growth in rice, wheat, marine products, cofFee and dairy products.

# INDO – PACIFIC REGION ( THE HINDU )

***COVERED IN GS : 3 ( INTERNATIONAL RELATION )***




**NEWS:**

India's engagement with the Indo-Pacifc region goes back several centuries and the country stands for an open, balanced, rules-based and stable international trade regime in the strategically vital region, President Ram Nath Kovind has said.
Interacting with young students at the prestigious Institute of International Relations here on Saturday, President Kovind said India's approach is based on cooperation and collaboration and is elaborated through the vision of **SAGAR (Security and Growth for All in the Region).**
"While 'Indo-Pacifc' is a recent addition to the geopolitical lexicon, India's engagement with the Indo-Pacifc region goes back several centuries
India, the U.S. and several other world powers have been talking about the need to ensure a free, open and thriving Indo-PacifIc in the backdrop of China's rising military manoeuvring in the resource-rich region.
President Kovind began his three-day visit to Turkmenistan during which he will meet the leadership of the Central Asian country and discuss ways to boost bilateral ties. This is the frst visit of the Indian President to independent Turkmenistan

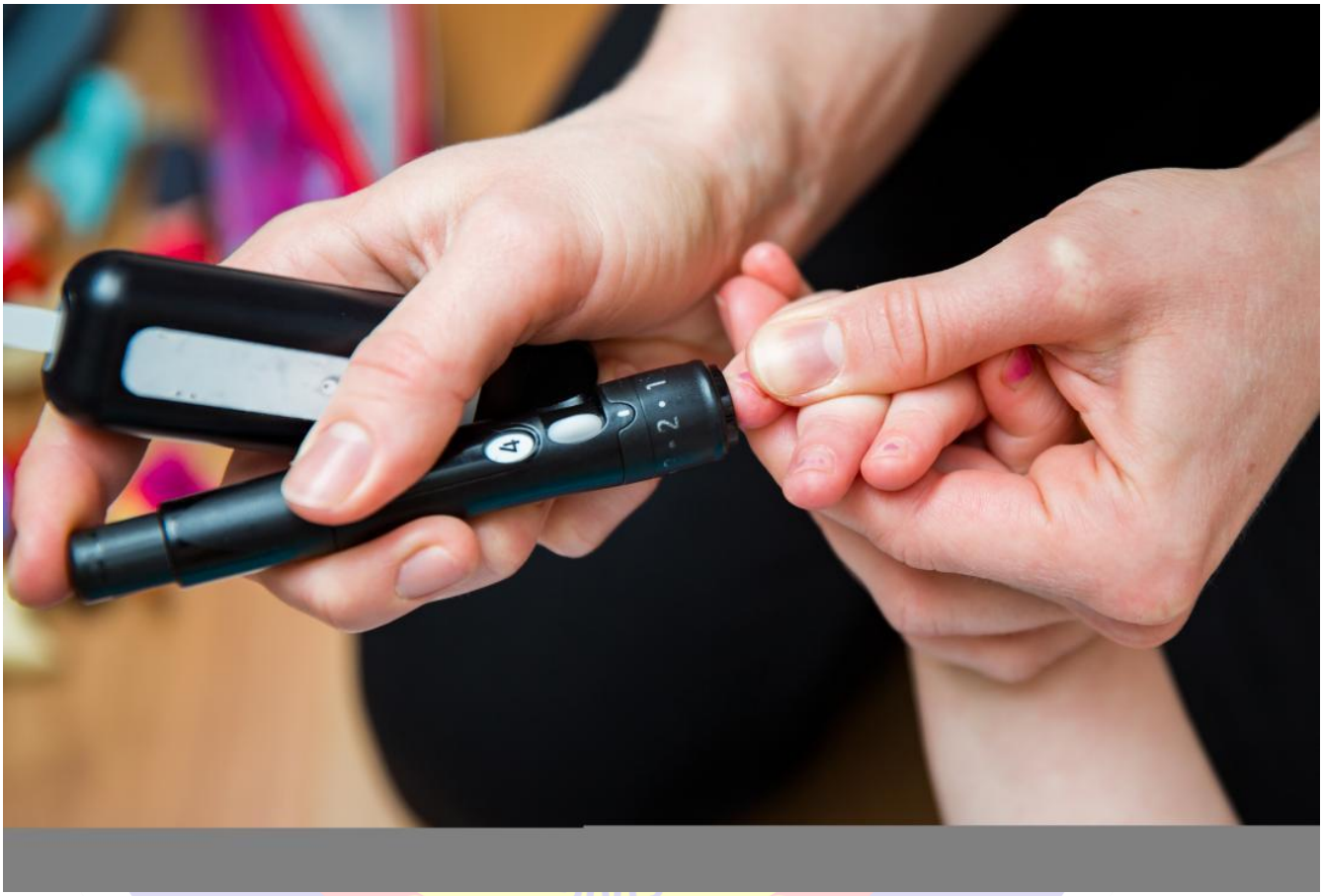
ADDITIONAL INFORMATION ;

**SAGAR (Security and Growth for All in the Region) :**

- SAGAR is a term coined by PM Modi in 2015 during his Mauritius visit with a focus on the blue economy.
- It is a maritime initiative which gives priority to the Indian Ocean region for ensuring peace, stability and prosperity of India in the Indian Ocean region.
- The goal is to seek a climate of trust and transparency; respect for international maritime rules and norms by all countries; sensitivity to each other`s interests; peaceful resolution of maritime issues; and increase in maritime cooperation.
- It is in line with the principles of the Indian Ocean Rim Association.

# SGLT2 ( THE HINDU )

***COVERED IN GS : 3 ( HEALTH)***



**NEWS :**

After the U.S. and Canada, India too has admitted incidence of a rare but serious infection of the genitals and area around the genitals among Type 2 diabetes patients using sodium-glucose cotransporter-2 (SGLT2) inhibitors (a class of Type 2 diabetes medication).

This rare but serious infection, called necrotizing fasciitis of the perineum, is also referred to as Fournier's gangrene

As a precautionary measure, the Central Drugs Standard Control Organisation (CDSCO) has requested all State Drug Controllers to direct the manufacturers of SGLT2 inhibitor class drugs, named Canaglifozin, Dapaglifozin and Empaglifozin, under their jurisdiction to include warnings in the package and promotional literature of these drugs

SGLT2 inhibitors and dipeptidyl peptidase-4 (DPP-4) inhibitors are recommended as preferred add-on oral anti-diabetic drugs (OADs) after metformin among Type-2 diabetes mellitus (T2DM) patients with atherosclerotic cardiovascular disease (ASCVD), heart failure (HF), and chronic kidney disease (CKD). They are generally many times costlier than other OADs, experts say.

However, as per 10th edition of Diabetes Atlas 2021 of International Diabetes

Federation (IDF), the estimated number between the age group of 20 and 79 is 74.2 million in 2021 and it is estimated to increase to 124.8 million in 2045.

# Taliban order ban on poppy cultivation ( THE HINDU / THE INDIAN EXPRESS )

***COVERED IN GS : 3 ( INTERNATIONAL RELATION )***

**News :**

As per decree, crop will be destroyed and ofenders will be tried under Sharia law
The Taliban announced on Sunday a ban on the cultivation of narcotics in Afghanistan, the world's biggest opium producer.
"If anyone violates the decree, the crop will be destroyed immediately and the violator will be treated according to the Sharia law,"
The order said the production, use or transportation of other narcotics was also banned.
The Taliban banned poppy growing towards the end of their last rule in 2000 as they sought international legitimacy, but faced a popular backlash and later mostly changed their stance, according to experts.
The country's dire economic situation has prompted residents of south-eastern provinces to grow the illicit crop that could bring them faster and higher returns than legal crops such as wheat.