

Rapid Fire Current Affairs

Dadasaheb Phalke Award conferred on Waheeda Rehman

- Renowned Indian veteran actor Waheeda Rehman, celebrated for her legendary roles in Indian cinema classics, has been bestowed with the prestigious <u>Dadasaheb Phalke Lifetime Achievement Award</u> for 2021.
- The award will be presented during the 69th National Film Awards ceremony.
 - The Dadasaheb Phalke Lifetime Achievement Award is India's highest recognition in cinema. The award is presented annually at the National Films Awards ceremony by the Directorate of Film Festivals.
 - The award is named after <u>Dadasaheb Phalke</u>, an Indian filmmaker who directed India's first full-length feature film, Raja Harishchandra (1913).
- She also received accolades such as the National Award for Best Female Actor, Padma Shri, and Padma Bhushan for her unwavering dedication, commitment, and professional excellence.

Read more: Dadasaheb Phalke Award

DNA Nanoball Strategy

- In a remarkable scientific development, the <u>Deoxyribonucleic Acid (DNA)</u> nanoball strategy has emerged as a groundbreaking, cost-effective technology for the rapid detection of pathogens in the field.
 - Pathogens are microorganisms that can **cause disease in their host.** They can be **viruses**, bacteria, **protozoans**, or **fungi.**
- The DNA nanoball strategy combines nucleic acids-based diagnostics and loop-mediated isothermal amplification (LAMP) technology for rapid pathogen detection.
 - LAMP is a process that amplifies circular DNA molecules into long strands that
 contain multiple copies of DNA. These strands then fold into spherical structures called
 DNA nanoballs, which can be easily observed by a microscope or an electrical device.
- The design does not need laboratory techniques to support diagnosis. It is a low-cost technology that can be widely deployed and scalable.

Read more: Chitra GeneLAMP-N for Covid-19 Test

India's Digital Public Infrastructure: A Global Model

Union Minister of Electronics & IT, participated in the "South-South Knowledge Sharing Series" organized by the **World Bank**, focusing on <u>India's Digital Public Infrastructure</u> (**DPI**) and its potential as a model for <u>African nations</u>, particularly in light of the African Union's recent inclusion in the <u>G20 during</u> <u>India's presidency</u>.

 India's commitment to promoting technology for global empowerment aligns with its goal of making the internet an enabler of transformation, resilience, safety, and trust, establishing India as a global case study in the profound impact of technology on people's lives.

Read more: <u>Digital Public Infrastructure</u>

Government Grants Over Rs. 256 Crore in Relief to MSMEs Amid Pandemic

The Indian government has provided significant relief to <u>Micro, Small, and Medium Enterprises</u> (<u>MSMEs</u>) by accepting more than **10,000 claims under the** <u>Vivad se Vishwas</u> - I scheme, aimed at supporting these businesses during the Covid-19 pandemic.

- The Vivad se Vishwas I Relief for MSMEs scheme was introduced by the Union Finance
 Minister during the 2023-24 Budget Speech and was launched through the <u>Government e-Marketplace (GeM)</u> portal.
- It allowed MSMEs to submit claims for relief, including the refund of 95% of deducted performance security, bid security, and liquidated damages, as well as assistance for MSMEs facing debarment due to contract execution defaults.

Read more: Micro, Small, and Medium Enterprises

