



DAILY CURRENT AFFAIRS 23-09-2021

NATIONAL

Tamil Nadu signs MoU's to create 41,000 job opportunities

- Tamil Nadu govt has signed atleast **24 MoU's** worth **2,120 crore** aimed to create **41,000 jobs** with industries.
- It was signed at the Tamil nadu exports conclave organised as part of '**Trade and Commerce Week**' held from **sep20-sep26 nationwide**.
- These investments are made in the fields of **steel, leather, chemicals, textiles, ITES, apparels and general manufacturing**.
- These industrial units are planned to be set in **Chennai, Kancheepuram, Madurai, Salem, Tiruchi, Thanjavur, Thirupattur, Krishnagiri, Thoothukudi, Dindugal and Tirunelveli**.

Blue Flag Certification for Kovalam beach

- **Kovalam Beach** situated near mamallapuram in **Chengalpattu** has been certified with **blue flag**.
- The **Foundation for environment education (FEE)** is the key authority that provides the certification.
- **Thirty three parameters** are considered for blue flag certification, Which includes **water quality and e-coli percentage** in water.
- Totally there are **10 beaches** in India with this certification.

Expert committee has recommended Hetero to manufacture Sputnik V

- A subject **expert committee** recommended **Hetero Biopharmacy's** proposal to manufacture the Russian Covid 19 vaccine **Sputnik V**.
- The Hetero group showed **interim safety and immunogenicity from the phase III trials**.
- The committee has granted to manufacture sputnik v for **restricted use in emergency situations**.

INTERNATIONAL

WHO set new guidelines to global air quality norms

- WHO sets new guidelines to **reduce global air pollution from the limits set in 2005**, since its impact on health from the past decade increased.
- This move does not have an immediate effect in India as the **National Ambient Air Quality Standards (NAAQS)** does not meet with WHO's existing standards.
- The WHO guidelines states the annual average concentrations of P.M 2.5 should not exceed 10 $\mu\text{g}/\text{m}^3$, while 24-hour average exposures should not exceed **25 $\mu\text{g}/\text{m}^3$ more than 3 times a year.**
- Three interim target standards recommended by WHO for cities lagging from their goal:
 1. **15 $\mu\text{g}/\text{m}^3$ annual mean, 37.5 $\mu\text{g}/\text{m}^3$ 24-hour mean**
 2. **25 $\mu\text{g}/\text{m}^3$ annual mean, 50 $\mu\text{g}/\text{m}^3$ 24-hour mean**
 3. **35 $\mu\text{g}/\text{m}^3$ annual mean, 75 $\mu\text{g}/\text{m}^3$ 24-hour mean.**

