

January - 28

TNPSC BITS

- ❖ The U.S. has resumed its funding for the World Health Organization (WHO).
 - The US is the largest contributor to the WHO.
- ❖ The Andhra Pradesh government is set to introduce ration door delivery system.
 - Already Delhi government is implementing such a scheme.
- ❖ Tripura Government has announced that it is to provide free sanitary napkins to all girls from class sixth to twelfth.
 - This new scheme will be called 'Kishori Suchita Abhiyan'.
- ❖ Madhya Pradesh has started the Direct Benefit Transfer Scheme for Power Subsidy in Vidisha District.
 - It is the first time in India.

TAMIL NADU

Hansraj Verma committee

- ❖ CM Palaniswami announced that seven sub-sects of the Scheduled Caste — Kudumban, Pannadi, Kadaiyan, Pallan, Kalladi, Vathiriyan and Devendrakulathan — will be called as Devendrakula Vellalar.
- ❖ It was based on the recommendation of a committee headed by Hansraj Verma.
- ❖ This has been a long-standing demand of the Devendrakula Vellalar community and Puthiya Tamizhagam (PT) party.



- ❖ The state government will recommend the centre to include the seven sub-sects under Devendrakula Vellalar community.

- ❖ But owing to their socio-economic conditions, the community will continue to enjoy the same reservations in education and jobs.
- ❖ However, the other demand of the community of delisting them from Scheduled Caste (SC) category is still pending with the government.

NATIONAL

Exercise Kavach

- ❖ The Indian Army is to conduct a large scale joint military exercise Kavach in the Andaman Sea and Bay of Bengal.
- ❖ The exercise is to be held under the aegis of Andaman and Nicobar Command.
- ❖ It will involve Indian Navy, Indian Army, Indian Air Force and Indian Coast Guard.
- ❖ It is to fine tune the joint war capabilities of all the three forces of the India.



7th MASCRADE

- ❖ The Union Health Minister Dr Harsh Vardhan inaugurated the seventh edition of “MASCRADE 2021”.
- ❖ MASCRADE is Movement against Smuggled and Counterfeit Trade.
- ❖ It is organised by FICCI.



Shram shakthi Portal

- ❖ The Ministry of Tribal Affairs (MoTA) has launched a National Migration Support Portal called Shram Shakti.
- ❖ This would effectively help in the smooth formulation of State and National level programs for migrant workers.
- ❖ This is the first time that MoTA is working towards collating state level data centrally on tribal migrants.
- ❖ It is for not only know their numbers but also link them to schemes.
- ❖ Goa will be leading the ground test on data collection through its brand-new migration cell.

INTERNATIONAL

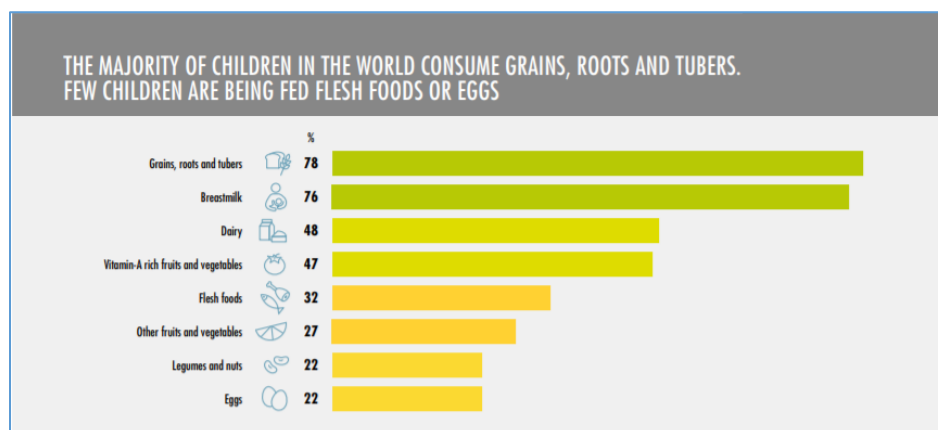
Global Risks report 2021

- ❖ The World Economic Forum (WEF) has released the Global Risks Report 2021, 16th Edition.
- ❖ The findings of the report are based on the Global Risks Perception Survey (GRPS) undertaken by over 650 members of WEF's diverse leadership communities.
- ❖ The top three risks by impact are climate action failures, infectious diseases and weapons of mass destruction.
- ❖ The top three risks by likelihood that are to happen in the next ten years are climate action failure, extreme weather and human environmental damage.



Food Security Report

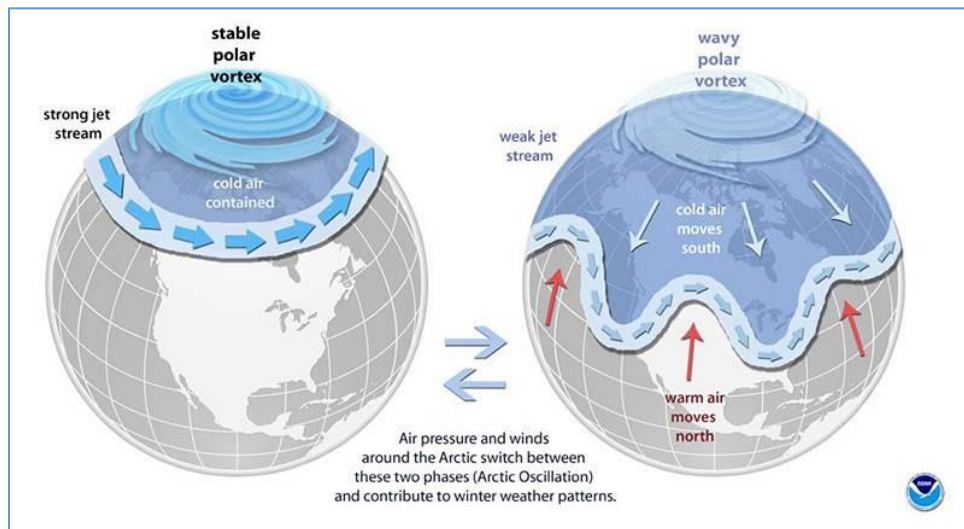
- ❖ It was a report, ‘Asia and the Pacific Regional Overview of Food Security and Nutrition 2020: Maternal and Child Diets at the Heart of Improving Nutrition’
- ❖ It found that 1.9 billion people were unable to afford a healthy diet in this region, even before the COVID-19 outbreak.
- ❖ The report was published jointly by the Food and Agriculture Organization of the United Nations, the United Nations Children’s Fund, the World Food Programme and the World Health Organization.
- ❖ This is the third annual report jointly written by United Nations agencies on progress towards the Sustainable Development Goals (SDG 2 – Zero Hunger) and the World Health Assembly targets 2030 on nutrition in the Asia and Pacific region.



SCIENCE AND TECHNOLOGY

Sudden Stratospheric Warming

- ❖ The Southern India received excessively heavy rainfall (ten times the normal) between January 1, 2021 and January 17, 2021.
- ❖ This winter rain, according to the scientists, is due to sudden stratospheric warming that occurred in Arctic region.
- ❖ The Sudden Stratospheric Warming is an event where the polar stratospheric temperature increases up to fifty degrees Celsius.
- ❖ It is preceded by a situation where the polar jet stream of westerly winds in the northern hemisphere is disturbed by natural weather patterns.
- ❖ This is usually addressed as polar vortex.
- ❖ It is a whirling cone of low pressure over the poles.
- ❖ It is the strongest in winter.
- ❖ It is due to the difference in temperature between polar and mid latitude regions.
- ❖ It spins in the stratosphere.
- ❖ The Stratosphere is the layer of the atmosphere at a height of ten to fifty kilo metres above the earth surface.



SAAW (Smart Anti Airfield Weapon)

- ❖ The Hindustan Aeronautics Limited recently test fired SAAW the from Hawk aircraft successfully.

- ❖ SAAW was developed by Defence Research Development Organisation (DRDO).
- ❖ SAAW is the first smart weapon fired from an Indian Hawk.
- ❖ It is a long-range precision guided anti-airfield weapon.
- ❖ Basically, SAAW is a bomb.
- ❖ The Government of India approved SAAW project for Indian Navy and Indian Air Force.



NGC 2808

- ❖ The Indian Institute of Astrophysics (IIA) has spotted rare hot UV-bright stars in the massive globular cluster NGC 2808 of our Milky Way Galaxy.
- ❖ It was found with the help of UVIT.
- ❖ UVIT is Ultra Violet Imaging Telescope.
- ❖ It is placed in Astrosat satellite.
- ❖ The Astrosat is the first multi wavelength space satellite of India.
- ❖ The Ultra Violet Imaging Telescope is a three in one imaging technology.
- ❖ It can observe in Near Ultraviolet, visible and far-ultraviolet wavelengths.
- ❖ NGC 2808 is said to have at least five generations of stars.
- ❖ IIA is an autonomous institute of the Department of Science & Technology, Government of India.

