

July - 10

TNPSC BITS

- ❖ First of its kind exhibition 'Banking on World Heritage' was Inaugurated at Indira Gandhi National Centre for the Arts, New Delhi.
- ❖ Ajit Pawar took oath as the Deputy Chief Minister of Maharashtra for the fifth time.
- ❖ The Home Minister laid the foundation stone of the country's first cooperative-run Sainik School near Mehsana in Gujarat.
- ❖ The three-day International Conference on Green Hydrogen (ICGH-2023) was held in New Delhi.

NATIONAL

700 MW nuclear reactor

- ❖ India's first indigenously developed 700 MW nuclear power reactor has started commercial operations.
- ❖ It is located at the Kakrapar atomic power project (KAPP)-3 in Gujarat.
- ❖ The Nuclear Power Corporation of India Limited (NPCIL) is building two 700 MW pressurised heavy water reactors (PHWRs) at Kakrapar.
- ❖ The government has sanctioned building of 10 indigenously developed PHWRs in fleet mode at four locations.
- ❖ They are Gorakhpur in Haryana, Chutka in Madhya Pradesh, Mahi Banswara in Rajasthan and Kaiga in Karnataka.

State	Location	Project	Capacity (MW)
Karnataka	Kaiga	Kaiga-5&6	2 X 700
Haryana	Gorakhpur	GHAVP- 3&4	2 X 700
Madhya Pradesh	Chutka	Chutka-1&2	2 X 700
Rajasthan	Mahi Banswara	Mahi Banswara-1&2	2 X 700
		Mahi Banswara-3&4	2 X 700

Scheme for Expansion and Modernization of Fire Services

- ❖ The Union Ministry of Home Affairs launched the "Scheme for Expansion and Modernization of Fire Services in the States."

- ❖ It aims to enhance fire safety infrastructure across the country.
- ❖ It ensures 'zero death' and minimum loss of property during disasters by strengthening disaster risk reduction system.



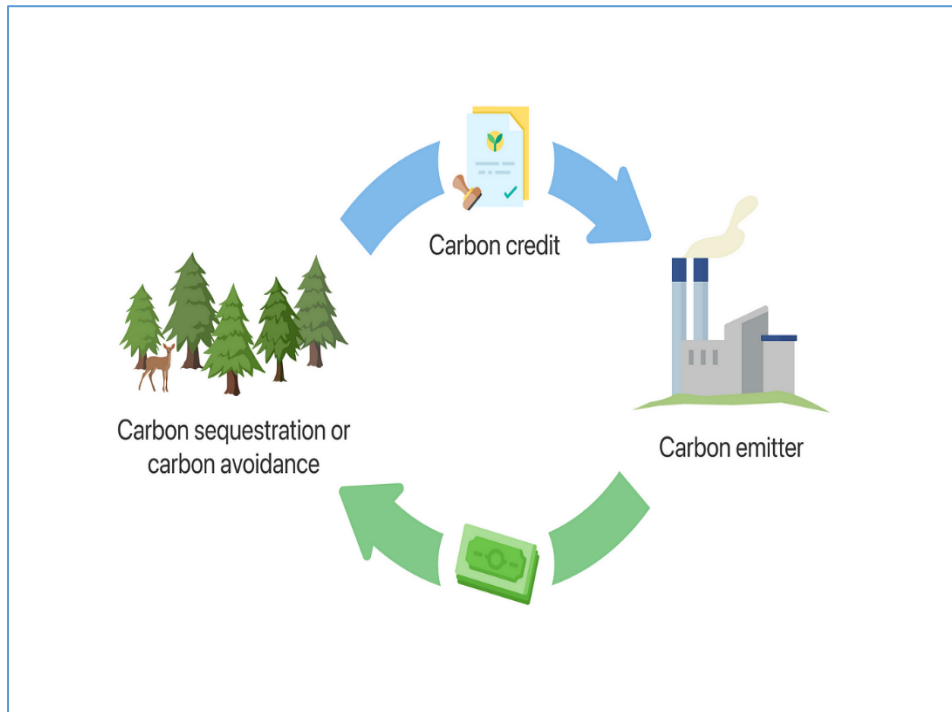
Bharat 6g alliance



- ❖ The Department of Telecommunications (DoT) has launched Bharat 6G Alliance.

- ❖ It aims to drive innovation and collaboration in next-generation wireless technology.
- ❖ Bharat 6G Alliance (B6GA) is a collaborative platform consisting of public and private companies, academia, research institutions, and standards development organizations.
- ❖ It will forge coalitions and synergies with other 6G Global Alliances.

Carbon Credit Trading Scheme, 2023



- ❖ The union government approved the formation of India's first domestic regulated carbon market.
- ❖ The 'Carbon Credit Trading Scheme, 2023' was first announced under the Energy Conservation Act, 2001.
- ❖ It aims to set up a carbon credit trading market in the country.
- ❖ The scheme would entail formation of a "National Steering Committee, a technical committee, an Accredited Carbon Verification Agency and the Central Electricity Regulatory Commission (CERC) as the carbon market regulator.
- ❖ The Grid Controller of India will be the registry for the Indian carbon market.
- ❖ The steering committee would be responsible for making the regulations, procedures and guidelines for the functioning of the carbon market.



- ❖ The technical committee will be responsible for compliance of the said rules and regulations.
- ❖ The Bureau has entrusted the existing power exchanges for the carbon credit certificate trading.

New Swarnima Scheme for Women

S. No.	Name of Scheme	Max. Loan Limit Per Beneficiary	Pattern of Finance		Rate of Interest Per Annum		Repayment Period (incl. moratorium period of six months)
			NBCFDC	SCA/Benef.	SCAs/Bank	Benef.	
1.	TERM LOAN						
(a)	General Loan Scheme	Rs.15.00 Lakh	85%	15%	Upto Rs.5 Lakh 3% 6% Above Rs.5 Lakh upto Rs.10.00 Lakh 4% 7% Above Rs.10.00 Lakh upto Rs.15.00 Lakh 5% 8%		8 years
(b)	Education Loan						
	i) In India	Rs.15.00 Lakh	90%	10%	1%	4%*	Max. 15 years
	ii) Abroad	Rs.20.00 Lakh	85%	15%	1%	4%*	
(c)	New Swarnima Scheme	Rs.2.00 Lakh	95%	05%	2%	5%	8 years
2.	MICRO FINANCE						
(a)	Micro Finance Scheme	Rs.1,25,000/-**	90%	10%	2%	5%	4 years
(b)	Mahila Samridhi Yojana - For women	Rs.1,25,000/-**	95%	05%	1%	4%	4 years
(c)	Small Loan for individual	Rs.1,25,000/-	85%	15%	3%	6%	8 years
(d)	NBFC-MFI Loan	Rs.1,25,000/-**	90%	10%	4%	12%	4 years

- ❖ It aims to inculcate the spirit of self-dependence among the women of Backward Classes under Term Loan.
- ❖ The women belonging to Backward Classes shall be eligible for loan under this scheme.
- ❖ The beneficiary women are not required to invest any amount of her own on the projects up to cost of Rs.2,00,000/.
- ❖ The rate of interest on the amount of loan is less as compared to the general loan scheme of the Corporation.

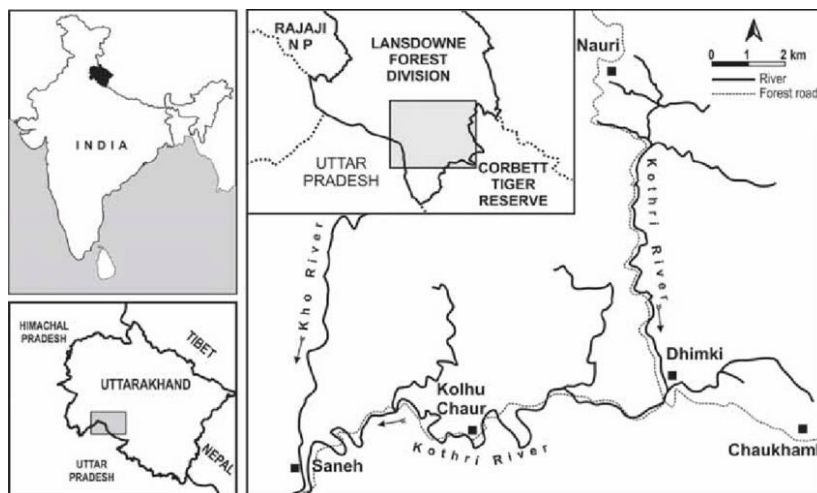
E-Saras App

- ❖ Deendayal Antyodaya Yojna- National Rural Livelihoods Mission (DAY-NRLM) has launched the eSARAS mobile app.
- ❖ It aims to provide better marketing support and e-commerce opportunities for products made by women in self-help groups (SHGs).
- ❖ The eSARAS fulfilment centre will be managed by the Foundation for Development of Rural Value Chains (FDRVC).

- ❖ This fulfilment centre will be used for processing, packaging and shipping of products that customers purchase through the eSARAS portal and eSARAS mobile app.
- ❖ It will handle the logistics required to bring an online order to a customer's doorstep.



Lansdowne Cantonment Board rename



- ❖ The Lansdowne Cantonment Board, located in Uttarakhand, has decided to rename as Jaswantgarh after Rifleman Jaswant Singh Rawat.

- ❖ Lansdowne was a British politician who served as Viceroy of India from 1888 to 1894.
- ❖ The Cantonment and Regimental Centre for the training of recruits of the Garhwal Rifles was located in a forest area popularly known as Kalundanda.
- ❖ Jaswant was awarded the Maha Vir Chakra posthumously while his battalion received the Battle Honour Nuranang.

INTERNATIONAL

Iran in SCO



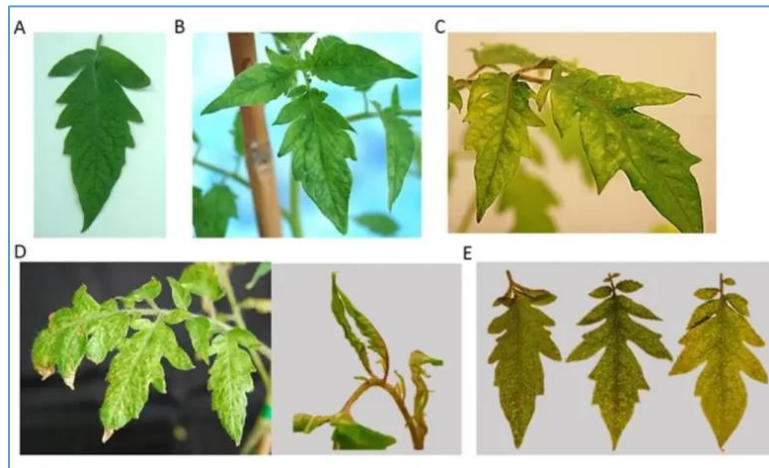
- ❖ Iran became the new permanent member of the Shanghai Cooperation Organisation (SCO) at an India-hosted virtual summit.
- ❖ It acquired membership 18 years after got observer status in the security and trade cooperation organization.
- ❖ The SCO was founded at a summit in Shanghai in 2001.
- ❖ The initial members are Russia, China, the Kyrgyz Republic, Kazakhstan, Tajikistan and Uzbekistan.
- ❖ India and Pakistan became its permanent members in 2017.
- ❖ In March, Saudi Arabia's Cabinet approved a decision to join the organization.
- ❖ Last May, the United Arab Emirates (UAE) and Kuwait became dialogue partners of the SCO.

SCIENCE AND TECHNOLOGY

CMV and ToMV Viruses

- ❖ Tomato growers in Maharashtra and Karnataka have blamed two different viruses for the loss of yields.

- ❖ Farmers in Maharashtra have said their tomato crop was impacted by attacks of the cucumber mosaic virus (CMV).
- ❖ The Growers in Karnataka and other South Indian states have blamed the tomato mosaic virus (ToMV) for crop losses.
- ❖ The two plant pathogens have similar names and cause similar damage to crops.
- ❖ But they belong to different viral families, and spread differently.
- ❖ ToMV belongs to the Virgaviridae family and is closely related to the tobacco mosaic virus (TMV).
- ❖ ToMV hosts include tomato, tobacco, peppers, and certain ornamental plants.
- ❖ CMV has a much larger host pool that includes cucumber, melon, eggplant, tomato, carrot, lettuce, celery, cucurbits
- ❖ CMV was identified in cucumber in 1934, which gave the virus its name.
- ❖ ToMV spreads mainly through infected seeds, saplings, agricultural tools and often, through the hands of nursery workers.
- ❖ CMV is spread by aphids, which are sap-sucking insects.
- ❖ CMV can also spread through human touch, but the chances of that are extremely low.



STATES

India's First Pig Schools

- ❖ The Bodoland Territorial Council (BTC) is scheduled to ink a deal with the Danish government for setting up India's first pig schools, preferably with a centralised academy.

- ❖ BTC rules the 8,970 sq. km region comprising four Bhutan-bordering districts of the Assam.
- ❖ 50 farmers travel to Denmark to learn various aspects of piggery from rearing to making pork products.
- ❖ The seeds of the pig schools were sown in September 2021.
- ❖ The State has 15.89% the highest of the total population of pigs in India.
- ❖ The pig school will be based on the Folk School concept that Dalum Landbrugsskole.

