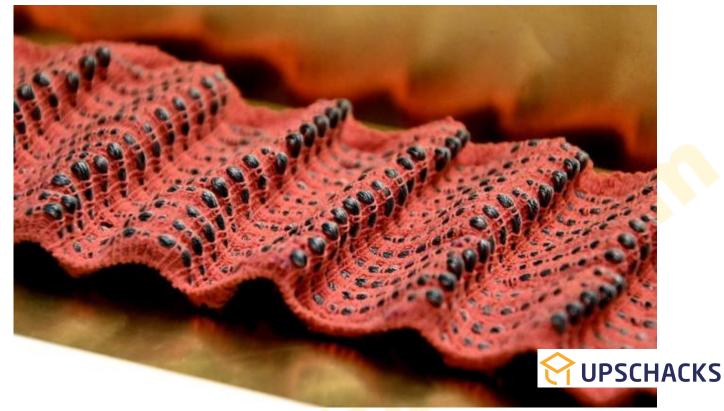


Fabric that can sense and react to its wearer's movement made: MIT



- Researchers from the Massachusetts Institute of Technology (MIT) and Sweden have created a fibre that can sense and respond to the movement of its wearer.
- Dubbed "OmniFibers", it can be made into cloth that can sense how much it is being stretched or compressed.
- It can also bend, stretch, curl, and pulse on demand and provide tactile feedback in real-time.

BUCHER FILES



- The Central Information Commission (CIC) has observed in an order that the disclosure of files provided by India's second Army chief, General Sir Roy Bucher, to the Nehru Memorial Museum and Library on Jammu and Kashmir is in "national interest".
- The files are related to the period of 1947-49 and may throw light on the Accession of J&K.
- General Sir Francis Robert Roy Butcher served as second chief of the Indian Army between January 1, 1948 to January 15, 1949.
- The commission stopped short of ordering the disclosure of the documents, which are withheld under the directions of the External Affairs Ministry.

- Information Commissioner Uday Mahurkar has instead asked the NMML's Central Public Information Officer "to take up the matter with higher officials" and "secure the necessary permission" before sharing the information under Right to Information (RTI)
- The highest adjudicating authority on RTI matters, the CIC, did not specify if the information can be disclosed if there is an objection from "higher officials".



KUNMING BIODIVERSITY FUND



- China the world's biggest polluter pledged to inject \$233 million into the Kunming biodiversity fund to protect biodiversity in developing countries during a key UN conservation summit.
- The summit aims to establish a new accord setting out targets for 2030 and 2050.
- A key proposal being debated at the conference is the "30 by 30" agenda that would afford 30% of the Earth's land and oceans protected status by 2030.
- Global spending to protect and restore nature needs to triple this decade to about \$350 billion annually by 2030 and \$536 billion by 2050 to meet this target, a UN report said in May 2021.
- But some rich country donors say a new fund for conservation is unnecessary because the United Nations' Global Environment Facility already helps developing nations finance green projects.
- Kunming, also known as Yunnan-Fu, is the capital and largest city of Yunnan province, China.
- It is at the northern edge of Dian Lake.

ONEWEB



- Bharti Enterprises chairman Sunil Mittal said that the Bharti-backed OneWeb, which already had 322 satellites in orbit, will use India-built PSLV (Polar Satellite Launch Vehicle) and the heavier GSLV-MkIII (Geosynchronous Satellite Launch Vehicle) as potential platforms to launch OneWeb's satellites in India from 2022.
- OneWeb had entered into an arrangement through Letter of Intent with NewSpace India Ltd. the commercial arm of the Indian Space Research Organisation (ISRO), to use PSLV and the GSLV-MkIII as potential platforms to launch OneWeb's satellites in India from 2022.
- OneWeb (legally Network Access Associates Ltd) is a global communications company building a capability to deliver broadband satellite internet services worldwide.

- he company is headquartered in London.
- The company was founded by Greg Wyler in 2012 and launched its first satellites in February 2019.
- It entered bankruptcy in March 2020 but emerged from the bankruptcy proceedings and reorganization in November 2020 with a new ownership group, led by the Government of the United Kingdom and Indian multinational company Bharti Global, each holding 42% of the company equity and board.

