

# CURRENT AFFAIRS

21 OCTOBER 2022



## TOPIC: CAPITAL MARKET

# BSE IPO, realty, IT indices lost most since last *Muhurat*

### Initial Public Offering:

- ✓ It is the process by which a privately held company, or a company owned by the government such as LIC, raises funds by offering shares to the public or to new investors.
- ✓ Following the IPO, the company is listed on the stock exchange. Stock exchange is an organized market for the sale and purchase of securities such as shares, stocks, and bonds.
- ✓ A listed company can raise share capital for growth and expansion in the future through a follow-on public offering or FPO.

## TOPIC: CAPITAL MARKET

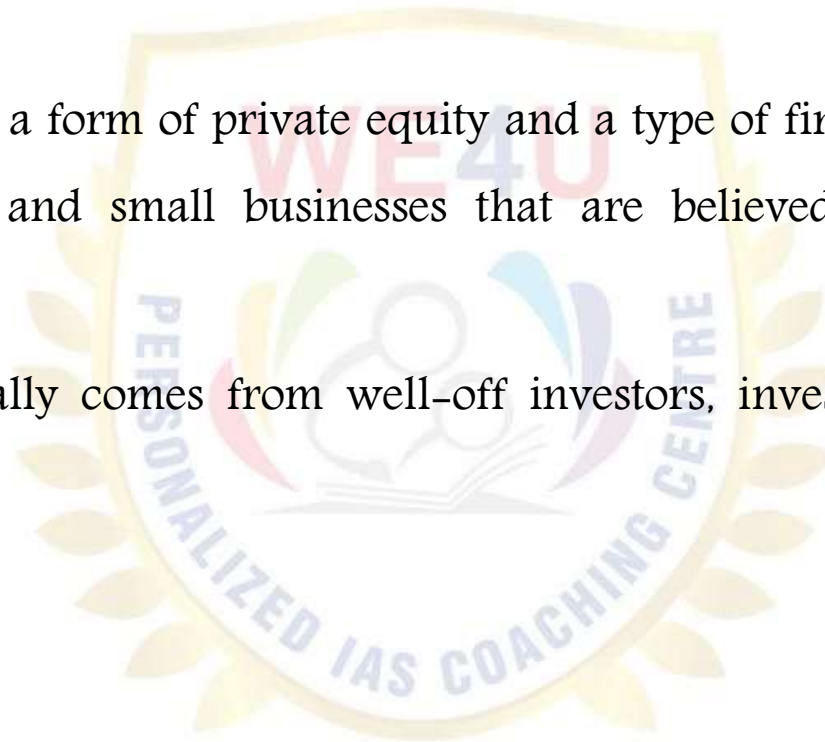
**‘Monthly India PE/VC inflows slid from \$5 bn to \$2 bn in 6 months’**

### Private Equity

- ✓ Private equity can be defined as the capital investment, which is made by companies or investors in the private firms that are not a part of the stock exchange.
- ✓ These fund investments are made by the high net worth firms or individuals.
- ✓ These investors acquire private companies shares or earn authority of public companies to take them private and de-list from public stock exchanges.

## Venture Capital

- ✓ Venture capital (VC) is a form of private equity and a type of financing that investors provide to startup companies and small businesses that are believed to have long-term growth potential.
- ✓ Venture capital generally comes from well-off investors, investment banks, and any other financial institutions.



## TOPIC: WILDLIFE

# New addition to grasshopper world named to honour Dravidians

*Dravidacris annamalaica* is in the checklist of Indian orthoptera. It's among the species under 89 genera of Metrodorinae grasshopper subfamily

**Wilson Thomas**  
COIMBATORE

A new member of the grasshopper world, which has been identified from Tamil Nadu, is named after the Dravidian landscape. The newly described pygmy unicorn grasshopper *Dravidacris annamalaica* is restricted to the eastern coast of Tamil Nadu.

A specimen collected by a team comprising Dhaneesh Bhaskar, H. Sankaraman and Niko Kasalo from Annamalai Nagar near Chidambaram in Cuddalore district in December 2020 was later described as a new genus *Dravidacris* Bhaskar et al. 2022, and its single species as *Dravidacris annamalaica*.

A paper on the new addition to the grasshopper



The specimen of *Dravidacris annamalaica*, which researchers collected from Annamalai Nagar in the State. SPECIAL ARRANGEMENT

world was peer reviewed and published in the Zootaxa journal on Thursday. As per the paper, the new genus was named *Dravidacris* in honour of Dravidians (linguistic group), a

term collectively representing people who live in the southern States of India. The ending - *acris* - is the Greek word for grasshopper, locust and is of feminine gender.



Based on the restricted distribution and unique habitat preference, the *Dravidacris annamalaica* will also be assessed for its conservation status

**DHANEESH BHASKAR**  
Vice-chair for Asia to the IUCN,  
Species Survival Commission,  
Grasshopper Specialist Group

The epitheton *annamalaicas* refers to Annamalai Nagar near Chidambaram. *Dravidacris annamalaica* is now in the checklist of Indian orthoptera and among the 500-odd species under 89 genera of Metrodorinae grasshopper subfamily in the world.

"The newly described grasshopper genus *Dravi-*

*dacris* Bhaskar et al. 2022 represents the rare horned grasshoppers within the grasshopper subfamily Metrodorinae. Their unique morphology with long and dorsally extended head portions is not typical among other grasshoppers genera around the globe. The *Dravidacris annamalaica* was collected from the eastern dry plane eco-regions of Tamil Nadu. Their body colour morphology enables them to get camouflaged to their surroundings," said Mr. Bhaskar, lead author and regional vice-chair for Asia to the International Union for Conservation of Nature (IUCN), Species Survival Commission, Grasshopper Specialist Group.

Grasshoppers, according to Mr. Bhaskar, are significant contributors to the food chain as they induce

the nutrient cycle.

"Their role in the system is not well studied in the Indian scenario. The IUCN SSC Grasshopper Specialist Group is now assessing the conservation status of endemic grasshoppers in India with the financial support of Mohamed bin Zayed Species Conservation Fund", said Mr. Bhaskar, who also represents the Care Earth Trust, Chennai, as research consultant.

### 'Unique to habitats'

As the name suggests, pygmy grasshoppers are smaller ones and are unique to specific micro-habitats. Based on the restricted distribution and unique habitat preference, the newly described *Dravidacris annamalaica* will also be assessed for its conservation status, he added.

# **White collar crimes are highly harmful to society, says High Court**

White collar crime:

- ✓ The term "white-collar crime" refers to financially motivated, nonviolent or non directly violent crime committed by individuals, businesses and government professionals

## TOPIC:AWARD



# IIT-Madras wins national intellectual property award

**The Hindu Bureau**  
CHENNAI

The Indian Institute of Technology Madras has won the national intellectual

property award for 2021 and 2022. The Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, had instituted

the award. The criteria was patent applications, grants and commercialisation. Piyush Goyal, Union Minister for Commerce and Industry, presented the award.

Institute director V. Kamakoti, who received the award comprising a trophy, citation and ₹1 lakh, congratulated the stakeholders for the achieve-

ment. The Institute's Dean, Manu Santhanam, said the IP office of IC&SR provides complete support for filing and technology transfer to the faculty members.



**THANK YOU**

