

Current Affairs:05.12.2021

MOUNT SEMERU



Rescuers in Indonesia raced to find survivors in villages blanketed by molten ash after the eruption of Mount Semeru killed at least 14 persons and left dozens injured.

About:Semeru, or Mount Semeru, is an active volcano in East Java, Indonesia. It is located in a subduction zone, where the Indo-Australia plate subducts under the Eurasia plate. It is the highest mountain on the island of Java. The name "Semeru" is

derived from Meru, the central world mountain in Hinduism, or Sumeru, the abode of gods. This stratovolcano is also known as Mahameru, meaning "The Great Mountain" in Sanskrit.

SKYROOT



When Hyderabad-based Skyroot Aerospace successfully test-fired Dhawan-1 last month, it became the country's first privately developed, fully cryogenic rocket engine running on two high-performance rocket propellants — liquid natural gas (LNG) and liquid oxygen (LoX).

About:The engine was developed using 3D printing with a superalloy. That has set the firm on a higher trajectory with an ambitious plan to launch the first private space launch vehicle using cryogenic engine Vikram-2 into orbit in two years. Before that, the two co-founders — C. Pawan Kumar (IIT-Kharagpur, 2012 batch) and Naga Bharath D. (IIT-Madras, 2012 batch) — plan to put their first launch vehicle, 20-metre Vikram-1, based on solid propulsion engine, in space. This was after successfully designing and developing the solid propulsion rocket engine, the first private firm in the country to do so. The firm has already won a national award for start-ups in space research and had an online interaction with Prime Minister Narendra Modi.

Sexual Harassment of Women at Workplace

Recently, the Supreme Court (SC) condemned red tape in sexual harassment cases.

Court's Stand-SC held, the right against sexual harassment at the workplace is part of the fundamental right to a dignified life (Article 21) and it takes a lot of courage for a subordinate to overcome the fear to speak up against a lewd superior. Hence, Courts and Government officials should try not to make the process a punishment for victims.

At times, the court turns the legal process into punishment in cases under the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act 2013. This Act is transformative legislation, which penalises several misconducts of a sexual nature and imposes a



Cross & Climb, Rohtak



mandate on public and private organisations to create adequate mechanisms for redressal. Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act 2013

Highlights of the Bill:

Define: The Bill defines sexual harassment at the workplace and creates a mechanism for redressal of complaints. It also provides safeguards against false or malicious charges.

Obligation: Every employer is required to constitute an Internal Complaints Committee at each office or branch with 10 or more employees. The District Officer is required to constitute a Local Complaints Committee at each district, and if required at the block level. Complaint Committees:

The Complaints Committees have the powers of civil courts for gathering evidence. The Complaints Committees are required to provide for conciliation before initiating an inquiry if requested by the complainant.

Punishment:

Penalties have been prescribed for employers. Non-compliance with the provisions of the Act shall be punishable with a fine of up to Rs 50,000. Repeated violations may lead to higher penalties and cancellation of licence or registration to conduct business. Laws and Measures taken in India

Laws:

1. Protection of Women from Domestic Violence Act, 2005
2. Dowry Prohibition Act, 1961
3. Indecent Representation of Women (Prohibition) Act, 1986
4. Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
5. Prohibition of Child Marriage Act, 2006