

KSG:NEWSPAPER CRUX

8TH OCTOBER, 2020

NEWSPAPER HIGHLIGHTS

- Emmanuelle Charpentier of France and Jennifer Doudna of the U.S. won the Nobel Chemistry Prize for the gene editing technique known as the CRISPR Cas9 DNA snipping “scissors”, the first time a Nobel science prize has gone to a women only team.
- Emerging markets must take urgent relief measures to address distress among households and small firms due to the pandemic and lockdowns, instead of holding off for a stimulus package after the virus is reined in, former Reserve Bank of India governor Raghuram Rajan said.
- India and Japan welcomed the finalisation of the text of a cybersecurity agreement that will promote cooperation in key areas such as 5G network and Artificial Intelligence.
- ‘Pandemic could push 150 mn into extreme poverty’ Sub-Saharan Africa, with 27-40 mn new poor, and South Asia, with 49-57 mn, will be badly hit, says World Bank.
- A Greek court found the leaders of neo-Nazi party Golden Dawn guilty of running a criminal organisation at the end of a historic trial that was hailed by the Prime Minister as a victory for democracy.
- Google is facing a new antitrust case in India in which the U.S. tech giant is alleged to have abused its Android operating system’s position in the smart television market.
- Principal Economic Adviser Sanjeev Sanyal said the government recognised the need for further stimulus at an appropriate time to perk up demand in the economy, hit by COVID19.
- The Cabinet Committee on Economic Affairs approved ‘natural gas marketing reforms’ with an aim to standardise the procedure to discover the price of gas sold in the market.

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING(C-DAC) TO COMMISSION PARAM SIDDHI-INDIA’S FASTEST AI SUPER COMPUTER

- 1.PARAM Siddhi will be **India's largest high performance computing and artificial intelligence super computer.**
- 2.It will be established under National supercomputing mission at C-DAC. the supercomputer will have speed of 210 AI petaflops.
- 3.This places India among top countries in global AI supercomputing Research and innovation.
- 4.Significance- it could provide **optimisation of supply chains Complex logistics manufacturing simulating** and underpin modelling to resolve any problem.

DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE(DPIIT) RELEASED RESULTS OF THE FIRST EVER NATIONAL START UP AWARDS 2020

- 1.**National Startup awards** were organised By a Startup India,**a flagship initiative of government** that aims to build a strong ecosystem for nurturing Innovation and startups in the country.
- 2.It is to recognise and reward understanding startups and ecosystem enablers. Guide organisations to **stop measuring success in just financial gains but also the contribution to social good.**
- 3.Six parameters were evaluated-**innovation,scalability, economic impact, social impact, environmental impact and inclusiveness and diversity.**
- 4.Key Outcomes of India's startup growth story as of September 30 2020- India is third largest startup, 30 states and UTs now have a state startup policy. 37000 startups recognised.

GOVERNMENT APPROVES 16 MOBILE COMPANIES UNDER PRODUCTION LINKED INCENTIVE(PLI) SCHEME

- 1.Earlier, PLI Scheme for large scale electronics manufacturing was notified on 1st April 2020.
- 2.About the scheme- an **incentive of 4% to 6% on incremental sales of mobile phones and other electronic components manufactured in India.**
- 3.Electronic manufacturing companies which are Indian or have registered unit in India will be eligible to apply for the scheme. Its tenure is 5 years from 2019-20.

GORKHALAND TERRITORIAL ADMINISTRATION

- 1.GTA is an autonomous district Council for the **region comprising Darjeeling and Kalimpong areas** of the West Bengal.
- 2.GTA had been formed under an act passed by the West Bengal assembly.
- 3.It **comprises 50 members-** 45 of them will be elected and the rest nominated.

ARTIFICIAL RIPENING OF FRUITS

- 1.As per food safety and Standards Authority of India **use of calcium carbide is prohibited in ripening of fruits.**Calcium carbide **has traces of arsenic and phosphorus which are toxic to human body.**
- 2.**Ethylene** is safer alternative. it is also produced in the fruits naturally to stimulate their ripening in a natural way.

DHAULASIDH HYDRO ELECTRIC PROJECT,HIMACHAL PRADESH

- 1.Central government approval for the project.
- 2It would be **run of river scheme on river Beas in Himachal Pradesh.**