UNIVERSITY
OF
CALCUTTA
JORA -CC-4-P
Introduction to Media
and communication
Unit - 4 (Practical)

mal No / Registration No

mtm202022110034, 022-1211-0043-

2) 222022110035,022-1211-0044-22 3)222022110038,022-1211-0049-22 4)222022110108,022-1211-0164-22 5)222022110109, 022-1211-0165-22

KOLKATA, JUNE 15, 2023, PRICE: 5:00 SERIAL NUMBER: XXEXD SUNDAY EDITION PAGES: 4

Rishov pant hitting six

Rishov pant hitting six on his return match on independence day .Rishabh Pant, who is currently undergoing rehab at the National Cricket Academy (NCA), is making good progress since his car accident on December 30. The Delhi & District Cricket Association (DDCA) committee, led by Director Shyam Sharma, is confident that Pant can make a committee of the World Cup 2023. Sharma and DDCA director Harish Singla reconstry met Pant.

Vikram Lander to begin first deboosting to lower orbit



Nine students arrested in JU case



Kolkata Police has arrested six more people, including three students of Jadavpur University, in connection with the death of a first-year undergraduate student, who died last Thursday after a fall from the hostel building.



World can reaches Lai Mahal

Triple train accident for human error

Kolkata 2nd June 2023: Every day public travel from one place to another for their purpose. But on Friday 2nd June an accident took place near Balasore Station. It happened due to one mistake a goods train was on looping railway track and the coromonda 1 express was coming from the station and unfortunately it changed it route and appear on the looping railway track. There was a goods train already and collided with

was very heavy collision of 3 trains. After an hour people came to settle down and to recover the incident. On this train accident PM Modi has also taken several steps for victims. He promised to give the best treatment under the eyes of Government Hospital. He declared it was the deadliest triple train accident of our country and also showed the sympathy by visiting the hospital to look the victims. West Bengal chief Ministe



Train accident at orissa Source PT

An another train was going to Howrah which was HowrahExpress Due to derail of coromomdal Express which covered the track of Howrah Express and Howrah Expressalso got disturb and derail by its track It has been coming to know it is the biggest land transport accident after the accident of 6 June 1981 in this train accident Bihar train drawn to Bagmati which was carrying more than 800 passengers between Mansi to Sahara .In which many dead bodies were washed away by the river. Due to coromondal Express accidents around 300 passengers died and a thousand something people are injured and its counting are continue More than 150 bodies are still not identified whose bodies are these. It

Mamata Banerjee asked to the rail way Minister about the crash which 7held in Odisha Balasore Station of Sunday 60 people were died from he state and 182 are still missing on thi topic she asked, addressing a pres conference at the state secretary while 56 7 people has discharge from the hospital on this major collision the train driver said I received the green signal to move forward which is clearing no any role of his behind the accident in which 277 people lost their life or no more with us It is also hearing from Chief Ministe Any carelessness will not be accept able for the Railway driver station It has received the green signal at the stations

West Bengal to adopt NEP from 2023-24

Kolkata, 2nd June: The West Bengal government said that the 4-year undergraduate level programme will be introduced in all government government aided/ government sponsored higher education Institutions from the academic session 2023-2024

West Bengal's Trinamool Congress

will have to apply online through stand-alone portals of the colleges as was done last year, the statement said. In Bengal, students pursuing graduation with honours (specialisation) in one subject so far had a three-year course while those with no specialisation passed out after two years. The state's decision came as a shock to



(TMC) government on announced that the four-year undergraduate programme under National Education Policy (NEP) 2020 will be implemented in the state from the 2023-24 academic sessions. "After consulting various stake holders and keeping the future of students in mind, it has been decided by the competent authority in the state government that the 4-year UG level programme will be introduced in all government/government aided/ government sponsored higher education Institutions from the academic session 2023-2024," the government said in a press statement.

The students will be awarded degrees in accordance with the UGC national curriculum and credit framework for UG level programmes, the statement added.

Students seeking admission this year

students and teachers because chief minister Mamata Banerjee had opposed NEP since the day it was anounced by the Centre. She had alleged that it was an effort by the Bharatiya Janata Party (BJP) to "saffronise" the country's education system and open up the sector to private players.

Academics said lack of infrastructure and funds would make it difficult for Bengal's universities to launch the new programme at such short notice. Bengal has 20 state-run universities that offer general degrees. There are 49 governmentowned and 433 government-aided degree colleges under these 20 universities. In addition, there are 11 private universities that offer degree courses. listing resource or self-mocial assistances, the press7 said.

WEATHER REPORT

68 74 83 75 82 81 90



SRK backs as protagonist .page 3

Bengal effected by climate change

Kolkata: West Bengal experienced the heat wave during the month of March, April and May. As a result the most impacted region is South district of Bengal. Last year Bankura experienced the highest temperature which is 43.1 degree Celsius. The situation of West Bengal is more challenging day by day due to the rise of humidity than other states. It has to be accepted that climate change is a global phenomenon and is happening for real. Rising sea and temperature levels are proof of that. Increasing temperature levels is mainly caused due to in-

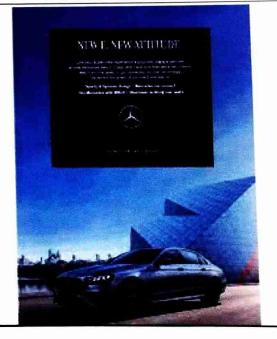
crease in pollution levels resulting in an increase in the surface temperature of seas and the formatting of cyclones, thunderstorms, lighting, and heavy rain in the nearby areas. Due to this, the livelihoods of farmers are getting affected as their crops are not growing properly. Every year during the monsoon season, the city of Kolkata is facing water logging problems like never before. The situation is so hostile that boats have been used recently by the Kolkata municipal corporation to bring out people from the waterlogged areas and provide.

India's wrestling issue reaches global platform

KOLKATA June 14, 2023: Sports are liked by every public which entertain you and give you Jovial moments and make the history but now a days it change its view by some so called coaches. In January 2023, Indian wrestler began protesting for investigation into the allegations of



sexual harassment of female wrestlers by BJP MP Brij Bhusan Sharan Singh by during his tenure as the president of the wrestler federation of India . The female wrestler complain accuse Bhusan of groping touching breasts and navels without consent and demanding for sexual favours in exchange for professional help, all of which has led to a shared sense of fear and trauma among the women Wresters Bhusan sharan who is themember of committee.



75th Anniversary of Indian Independence

Bharat, that is India, from being an ochsention hab of the world in Asian time to becoming the IT hub of the world today, the Indian has came a long way. Taking 15 August 1947 as our frame of reference, and now we found that several fields like science and rechnology, human developingen and economic were Inclian has shown a good progress but the some fields like education and health still seem that to be taken care of When the britisher left India, they left behind a broken, Nidhi under developed and economically unstable country. After independence, Indian classified scientific research in its 5 year plan they plan to established a scientific institute likes IITs and IISC and just after 3 years of independence, the Indian institute of technology has established in 1950. These institutions promoted research in India with the aid of foreign institute. From launching its first satellite Aryabhatta in 1975 to being the first country to reach the orbit of mass India has taken confidence strides in the field of space research technology thanks to the Indian space research organisa-tion (ISRO). We can proudly state that India standing at per with countries like USA and China some was with the field of biotechnology also wear India is producing vaccine for the entire world. After the britisher left india, the Indian economy was tell in ruins. Indian faced several issues after the independere e literacy corruption poverty gen er discrimination untouch-

ability communication and religiomism. Just after independence, the India economy was highly undeveloped people did not have much income to fulffill they needy things like food clothing or shelter. The country dependent beavily on imports from foreign countries for primary machine. More than 82% of people in India where illiterate which was the cause and offect of poverty. After independence, around 75% of the total population depends on agriculture for the livelihood, and the agriculture sector contributed 50% of the national income. The industries sector was undevelope and the production capacity was deficient. The ever increasing population was a rich to the economy. Now India has shown remarkable progress in term of literacy rate the quality of higher education is still a cause of major concern. There is not a single Indian University or institute in the top 100 QS world University ranking. With the largest youth population in the world India can achieve wonders if youth get equipped with proper skin and education. The health sector is also worry some dot the doctor to patient ratio is mainly 0.7 doctors for 1000 people as compared to the WHO average of 2.5 doctors per 1000 people. A recent studies shows that 65% of medical expensive in India are paid out of pocket by passion and the reason is that they are left it no alternative but to access private healthcare because of poor facilities in public hospital. After the britisher, left

the India the first prime ministe of India is Investmental Notice comma who served as the prim minister from 1947 to 1964 Nebru hid the foundation for secular and socialist India forc ing on economic development industrialization and the promo tion of education and social well fare. However the country also face significant challenges in cluding partition violence, integration of princely state and the building of a unified nation From 1991 to 1996 had decreas to about 22% while unemploy ment has been continuously re ducing. Growth in the grosdomestic product exceeded 7% India's first female prime minis ter Indira Gandhi, held office from 1966 until 1977 for 3 con secutive terms before serving o fourth term (1980-84). Indielected Pratibba Patil as its firs female President in 2007. Under the prime ministership of Narer dra Modi (BJP) many signifi cance change have taken plac like the scraping of section 376 , strengthening the defence sys tem-friendly environmental an much more.Despite of India achievement and reach cultur history its needs to achieve i full potential and must also hole it and sail with the rest of the world in meeting the benchmark of democratic rice equitable dis tribution of wealth and access to health and education. India might not need approval from other countries, but it need to be better on right and freedom welfare and justice growth and development.

India's G20 presidency



December 1st, 2022 is a momentous day as India assumed the presidency of the G20 forum, taking the world, and the fastest growing economy G20 group of 19 countries and the EU was established in 1999 as a platform for finance minister and central Bank governor to discuss international economic and G20 presidency in India.As it takes the G20 presidency, India is on a mission to bring about a shared global future for all the Amrit kaal initiative with a focus on the life movement which aims to promote environment conscious practices and a rules-based order, peace and just growth for all . The 200+ events planned in the run up to the 2023 summit will strengthen India's agenda and the six thematic priorities of India's G20 presidency Together, the G20 countries ac count for almost two-thirds of the global population,75% of global trade and 85% of the world's GDP. In the wake of the global financial and economic crises of 2007, the G20 was elevated to the level of heads of government and was state/ named the "Premier Forum For International Economic Cooper-

To the Editor Letter

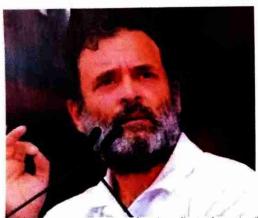
Subject: Water Crisis Demands Action

fo Editor Public voice Respected Editor,

I residing in kolkata, I am writng in order to raise the issue people are facing in my locality due to water crisis

The scarcity of water resource has reached an alarming level, sesing severe consequences for he well-being and sustainability of our region. Over the past few nonths, our community has exerienced a significant decline n available water supply. The ituation has become so dire that esidents are now facing daily truggles to meet their basic vater needs. Water rationing neasures have been implenented, with restricted access t rater for domestic, agricultural. nd industrial purposes. This criis has severely impacted the ives of our citizens, creating ipple effect on various aspect f our society. The primary caus of this water scarcity is a combi ation of factors, including pro onged drought conditions, ources, and lack of adequate inrastructure for water storage and distribution. Climate change and erratic weather pattern nave worsened the situation eading to decreased rainfall and depleted groundwater levels. uture for our community.

Rahul Gandhi loses MP seat



Top Congress leader Rahul Gandhi has been disqualified as a member of India's lower house of Parliament, the Lok Sabh, who was elected as an MP from Wayanad. After being connoted of defamation over his remaria about Prime Minister. The decision comes only a day after Surat Court declared him to two years in prison. It has grapted him bail and suspended the semence for 30 days to allow tion to appeal in a higher court. A notice issued by the Lok Sabha and a minored him to two years person according to the Indian

law. According to the section 8 of the representation of the people Act, 1951 Rahul Gandhi will continue to be ineligible to serve in the Lok Sabha and be prohibited from running in any election for total eight years. But he won't go to jail immediately because the court granted him bail for 30 days to file appeal against the verdict. If an appeal set aside Rahul Gandhi conviction he can get back his seat back. Many leaders blocked proceedings in Parliament on Friday and later tried to March to the Presidents' palace in support of Rahul

Gandhi holding a sign that read "Democracy in danger" and said the country is witnessing a rule of autocracy said a Rai, an opposition law maker. The conviction came in a case relating to speech that Rahul Gandhi, ther the president of India's main op position party, the Congress, had made at an election rally while campaigning in Karnataka for the 2019 parliamentary election Targeting Prime Minister Narendra Modi for alleged corruption Gandhi made a dig at his last which he compare with escape billionaire entrepreneur Niray Modi and Lalit Modi (who ha no relation with the prime min ister). Rahul Gandhi mentioned that 'Why do all thieves share the Modi surname?" Gandh asked at the rally. Afther being convicted by Surat Court Rahu Gandhi says - "My religion is based on Non - Violance, Truth is my god. India's crimina defamation law provides for maximum term of two years o simple imprisonment or a fine of both. Critics of the law point ou that it is antidemocratic as i curbs free speech. Besides, it is used as an instrument to haras: political rivals and silence them.

Kolkata Metro makes history



India is going to introduce the country's first underground metro train in Kolkata. This would be one of the biggest achievements of our country in the field of transport. On Wednesday Kolkata Metro created history as it successfully conducted its Howrah maiden run through tunnel under Hooghly river . Metro rail general manager P Uday Kumar Reddy travelled from Mahakaran to Howrah maiden station.The Kolkata Metro was initially planned in the 1920s, but construction started in the 1970s. The making of this underwater tunnel was not an easy job as the planning and the designing of this tunnel took approximately 360 words and the Kolkata metro rail corporation conducted research in 13 countries that are experts in underwa-

ter techniques. The project will also link the Esplanade station of the Kolkata metro's northsouth line with the railway stations in Howrah and Sealdah and also this metro route is spread from Salt Lake sector 5 to salt lake stadium, there will be metro station at Karunamayee, Central park, city center and Bengal chemical. Once operational, this will be the deepest metro station (33 meters below the surface) in India. It will cover a distance of 520- meter under Hooghly river in 45 second. Addition GM, Metro Railway and Kolkata Metro Rail Cmaiden to Esplanade and it is also said that underwater tunnels are as deep as the length of a 10 floor building and the making of these tunnels was a challenging job for the engineers.

Modi:New agreements for Australia



Indian Prime Minister Narendra Modi struck new agreements Wednesday with his Australian counterpart Anthony Albanese on migration and green hydrogen, while raising concerns about attacks on Hindu temples.

Modi was welcomed Tuesday by around 20,000 cheering fans, many chanting "Modi," at a Sydney stadium for his second visit to Australia as India's leader.But his visit has also been protested by activists who accuse his government of restricting Muslim and other minorities' rights, as well as press freedom. Anti-Modi posters appeared around Sydney, and Hindu temples in Sydney's west were recently vandalized. Sikhs have also used the visit to demand a separate stateAustralian Prime Minister Anthony Albanese praise on Indian counterpart Narendra Modi, likening him to American rock star Bruce Springsteen in a gushing introductory speech at a stadium on last Tuesday.Modi is making his first visit to Sydney in nine years

as he gears up to contest national elections next year - and as Australia looks to build economic bridges with the world's most populous market at a time when relations with another Asian giant, China, have soured.Standing on stage at the Qudos Bank Arena on Tuesday, a sprawling entertainment venue in the city's Olympic Park, Albanese played emcee and warm up act."The last time I saw someone on the stage here was Bruce Springsteen, and he didn't get the welcome that Prime Minister Modi has got," Albanese said."You have brought the spirit of the world's biggest democracy to Australia," Albanese said of his "dear friend," adding the Indian leader has helped strengthen Australia's democracy."Prime Minister Modi is the boss!" he added, to thunderous applause from a crowd dominated by Ara-Originally planned as a summit for leaders from the Quad, which includes the United States and Japan, Modi's trip to Australia comes as Canberra is trying to bolster its relationship with New Delhi in a bid to grow economic ties and reinforce their strategic partnership, as the West attempts to thwart the rise of an increasingly assertive China."In the language of cricket, our ties have entered the T20 mode," Modi said during a joint appearwith Albanese. ance The deal will "promote the twoway mobility of students, graduates, academic researchers and business people, while also enhancing cooperation to prevent irregular migration and people smuggling", the partners said. A new Centre for Australia-India Relations, that will act as national platform to bring government together with industry, academia and the community... The meeting is the sixth time Albanese has met Modi in his first vear as leader of Australia and it built on the outcomes from the Australia-India Annual Leaders' Summit in March, government noted. Australia is a better place because of the contributions of Indian-Australian community, and we want to see more connections between our countries

Shah Rukh khan's spectacular comeback



athan marks the return of the badshah of bollywood, Shah Rukh Khan, in a power-packed ection thriller that keeps you on he edge of your seat from start o finish. Directed by siddhart nand, known for his expertise n the genre, the film boasts a star-studdend cast including Deepika Padukone and John Abraham, who deliver compelling performances alongside khan. The fourth installment in the YPF spy universe, Shahrukh than as PATHAN, Deepika RUBINA adukone MOHSIN in lead role. John Abraham as villain .Dimple Kapadia, Ashutosh Rana and others in supporting role. Pathan is a high budget film. Yash Raj films production has used VFX for this film. This film is produced by Aditya chopra and Alexandra Postal. Pathan directed by Siddharth Anand has given what is needed in spy- universe movie In this film, shahrukh khan Pathan) an exiled RAW agent, works with ISI agent Rubina Moshin (Deepika padukone) to ake down jim (John Abraham), former raw agent and traitor, vho plans to attack India for a

particular reason. The mostawaited film pathan has been released on 25 Jan 2023. This nonstop action film has been successful at box office. In this film cinematography is done by satchith paulose. Pathan film is shot over various locations in India, Afghanistan, spain, UAE, Turkey, Russia, Italy and France. This film has two song "Besharam Rang and Jhoome Jo Pathan" composed by the duo Vishal- shekar Sachit balhara and Ankit Balhara. Both the tracks-"Besharm Rang" and "Jhoome Jo Pathan" were conceptualized in a old school method, the latter a modern gawwali. Movie is based on current affairs like the repudiation of Article 370, pakistan's fascination for Kashmir, mysterious viral attacks. It eventually became the higest grossing Hindi language film ever in india and set new records in all major overseas market .Khan's effigies and posters were burned in various cities of Madhya Pradesh as a symbol of protest against the film.

India's two academy awards

The Academy Awards, better known as the Oscar are the Hollywood's most prestigious honours for artistic and technical merit for the global film industry. The various category winners are awarded with this international Academic Award. The golden statuette as a trophy officially called the "Academy Award of Merit", although it's more commonly referred by its nickname Oscar (Occupation Skills Competition And Review). The Academy Award schedule held on 12 March, Sunday at the Dolby Theatre at Ovation Hollywood.In the 95th Academy Award which held in Los Angeles, India grabbed 2 Oscar one for the best original song for "NAATU NAATU" from the blockbuster South Indian Film 'RRR' and Best Documentary category for the short film "THE ELEPHANT WHIS-PERES". This is the first time two India-made production won two international prize. Dancer



cum Model and Actress Lauren Gottileb set the Oscar stage on fire with her mesmerizing moves on the hook step of the telegu track. Performing at the Academy Awards was an experience for a lifetime of Gottileb. Deepika Padukone introduced the song with loud cheers. "THE ELEPHANT WHISPERES" is the first Indian movie to win an Oscar in this category. It was

the third film to receive a nomination from India to Oscar. The 41 minutes film focuses on the bond between an orphaned elephant Raghu and his caretakers. Kartiki Gonsalves is the director of this documentary shorts, this is her directorial debut. M.M. Keeravaani has brought the spotlight back to India after an Oscar musical win.

Kolkata's summer street food



he city of joy's listless street food offers a tantalizing array of flavours.aromas.and textures hat are a true delight for food enthusiasts. In summer months colkata 's street food take a different place in people's heart especially for the fruit desserts . kolkata 's street food vendors erve up a diverse range of delectable treats that provides respites from the heat and leave buds craving for taste more.Falooda is the most preferred street food during summer in kolkata. People can easily find falooda in kolkata's street. It is a layered desert made up with the combination of thin noodles made wheat,cornstarch.Rose syrup a sweet and fragrant syrup made up of rose petals.It adds a distinctives flavour and a pink hue to the dessert. A rich and creamy milk base sweetened with sugar.Basil seeds they add a unique texture to falooda.various topping can be added common topping includes y arrangedLldli dhosa are south indian dishes n kolkata.

Australia :ICC World Test Champion 2023

Australia Crowned as new ICC World Test Champions-The ICC World Test Championship is played by the best global cricket teams, who all

extraordinary record chase, ultimately being bowled out for 234. Australia scripted history on Sunday, June 11 as they became the first men's



compete to win the trophy for world's premier Test cricket tournament., securing a resounding 209-run victory over India in the thrilling ICC World Test Championship Final 2023 at The Oval.Australia Crowned ICC World Test Championship 2023Australia clinched the title of World Test Champions in a commanding fashion, securing a resounding 209-run victory over India in the thrilling WTC Final at The Oval. Travis Head and Steve Smith's remarkable centuries in the first innings laid the Australia's foundation for early control of the Test.Despite India's valiant response, the match extended to a fifth day, but they fell short of an

team in world cricket to win International Cricket Council (ICC) world title in all three formats. Travis Head (163 off 174 balls in 1st innings, 18 off 27 balls in 2nd innings). Australia won the Test Championship mace for the first time, and were also awarded the cash prize of US\$1.6 million, while India won US\$800,000.AUS-TITLE'S TRALIA'S ICC (MEN'S CRICKET) 50-over World Cups: 1987, 1999, 2003, 2007, 2015Champions Trophy: 2006, 2009T20 World Cup -2021 World Test Championship 2021-23Buy Prime Test Series for all Banking, SSC, Insurance & other examsWorld Test Championship 2023, Scott Boland and Lyon Lead Australia's Bowling ChargeAus tralia's triumph in the World Test Championship final was fu eled by an exceptional bowling performance led by Boland. Boland made early breakthroughs with two crucia dismissals on the final day, set ting the tone for an impressive display. Accompanied by the contributions of Nathan Lyon and Mitchell Starc, Australia systematically dismantle India's batting lineup, ultimately clinching the title. Nathar Lyon's stellar performance throughout the Test Champi onship made him the highes wicket-taker in the world. Aus tralian Batsmen Shine Bright in ICC World Test Championship Cycle Australia's dominance in the WTC cycle was bolstered by their formidable batting lineup with four of their top six run scorers featuring prominently in the rankings. Usman Khawaji and Marnus Labuschagne show cased their prowess, accumulat ing an impressive tally of runs with only Joe Root surpassing them in scoring. Furthermore Travis Head and Steve Smith the heroes of the first innings in WTC Final, displayed their consistency throughou the Championship, contribut ing significantly with 1407 and 1389 runs respectively.

CSK won 16th IPL title



Chennai super kings (CSK) won their fifth Indian premier league (IPL) title by defeating the reigning champions Gujarat Titans (GT) led by Hardik Pandya by five wickets in the finals of the 16th edition of IPL (IPL 2023) at Narendra Modi stadium (the largest cricket stadium in the world) in sardar vallabhai patel sport complex, Ahmedbad Gujarat. Devon Conway and Ruturaj Gaikwad have been spearheading the CSK batting at the top. Devon Conway has scored 625 runs in the 14 innings this season batting with a strike rate of 137 and on a strike rate of 146.Chennai super kings have now equaled Mumbai Indirecord for five IPK titles. MS Dhoni who was leading in his 10th IPL final, has also drawn level with Rohit Sharmaboth men now have five IPL titles as caption.It was Chennai's fifth IPL title as they now join Mumbai Indians to share the record for the most IPL trophies by a team. Under the leadership of Rohit Sharma, team MI bagged the title 2013.2015,2017,2019,and 2020, while CSK won the trophy in 2010, 2011,2018,2021,and 2023 under Dhoni's captaincy. Where Dhoni seemed to believe he had one more season of triumph left for his fans. This is the best time to announce my retirement," he said He however, said he d give it a few more months because of the amount of love and affection I have been show wherever I have been this year," Dhoni said he'd likely come back and play at least one more season of the IPL as" a gift" from his said to the fans. 'The way they' ve show their love and affection, I think that's something I need to do for them, "he

Climate change and its Global impact



Climate change has rapidly transformed from a localized concern to a pressing global issue. Leading to significant environmental social and economic impacts. With each passing year. Rising temperature have caused the melting of glaciers and polar ice, leading to sea-level rise that threatens coastal communities worldwide. weather events, including hurricanes, droughts, and floods, have become more frequent and intense, effecting vulnerable population everywhere. Additionally changing rainfall patterns and temperature shifts have disrupted agricultural system, leading to food insecurity and economic instability in many countries. Environmental climate change is an ongoing global crisis that poses significant challenges to our planet and its inhabitants. Raising temperatures, melting ice caps, and extreme weather events are just a few of the observable impacts.

emissions, primarily fron human activities such as burning fossil fuels and deforestations, i the primary driver of climate These changes have far- reaching consequences, including the loss of biodiversity, disrupted ecosystem, and threats to food and water security. Urgent ac tion is needed t mitigate climate change by transitioning to re newable energy sources, adopt ing sustainable practices, and promoting international cooper ation to protect our planet for fu generations .Climat change has significant economic impact globally, effecting vari ous sectors and regions in di Raising verse ways. temperatures, extreme weather events, and changing precipita tion patterns pose both immediate and long-term challenges to economies around the world tdividuals, communities, and na tions alike.

Isro's latest launch: LVM 3



The Indian Space Research Organisation (ISRO) will supervise the second blast off of India's largest rocket, LVM3, from the Satish Dhawan Space Centre in Sriharikota on Sunday. This rocket is also referred by 'OneWeb India-2 Mission'. The

LVM3-M3/OneWeb India-2 Mission overall and its second mission to Low Earth orbit (between 400-2000 km above earth). The vehicle took off with a total payload of 5,805kg at 09:00:20 hours local time from the second launch pad at SDSC-

SHAR, Sriharikota It gained the required altitude of 450 km in about nine minutes of flight, achieved satellite injection conditions in the eighteen minute, and begun injecting the satellite in theb twentieth minute. The C25 stage performed a sophisticated maneuver to repeatedly orient itself in orthogonal directions and inject satellite into precise orbits with defined timegaps to avoid collision of the satellites, 367 satellites were separated in 9 phases, in a batch of 4. One Web confirmed the acquisition of signals from all 36 satellites. The mission marked OneWeb's second satellite deployment from India, highlighting the strong partnership with NSIL and ISRO. It was OneWeb's 18th launch bringing the total of OneWeb's constellation to 618 satellites. Calling the launch LVM3 M2 a historic event, Shri S. Somnath, Chairman, ISRO lauded the synergetic efforts between ISRO, NSIL, OneWeb in realizing the mission in a record time. He specifically acknowledged the design and development of an intertial navigation system at LPSC for C25 operations. This was one of the biggest commercial orders executed by ISRO. With this launch, the LVM3 enters into global market in a grand manner.