



**THE RISE OF
PODCASTS**
AUDIO ON
DEMAND

**TECH FOR A
GOOD NIGHT
SLEEP**

**CARS
FEATURED
IN FAST 9**

**THE
DEMON
SLAYER
RETURNS**



**CORONAVIRUS
THE SCARE**

**BEWARE OF
SOUTH
KOREA 'N'
MISSILES**

**FUTURE
OF FOLD**



**MWC
CANCELLATION
WHAT WAS
THE LOSS?**

**AUTO
EXPO
2020**



**DRIVEN:
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FROM THE EDITOR'S DESK



Did you know, Creeper was most likely the first computer virus developed in 1971, of course since then there have been many malware including Melissa, Blaster, Slammer, Nimda, Code Red, The Morris Worm, Elk Cloner and even ILOVEYOU which did not spread any love but screwed up your computers. More than 10 million computers were in 'love'. So, as techies, we seriously thought that viruses were something which happened to computers and smartphones until the deadly coronavirus entered the scene, which has shaken the world. It has pulled the carpet in one sweep from the feet of travel, business, economy, stock market and everything with thousands suffering and many dead. We stand with China as it fights the worst of epidemics and still gripping and because we live as global citizens its cases are reported everywhere now. Also, it shows in our integrated global economy where China is the manufacturing hub, supplying components or finished goods in almost every sector is now crippling.

The rumour mills are doing its rounds with some saying it's a bio war, its an experiment gone wrong, and the Yuhang province known to be eating all kinds



of things including bats. Yes, the flying bats. The Tech industry is going to be affected the most, with everything being manufactured there. We already saw Mobile world congress being called off, Geneva Motor Show and many such events shaking up the ribs of commerce. In India, lots of big launches had been delayed including Note 9 from Xiaomi. Things are not looking good, and no one has an answer with the global sentiments down. But nothing lasts forever and just like we have hot water springs in Iceland, water wells in scorching deserts and morning sunlight tearing apart the darkness and the COVID-19.

In China, the auto sales are down 92% and in India, the auto sales are going through its worst phases with the only good news being BBC Topgear Magazine is back in India with an Exhibit Signature on it and is standing tall on stands now.

The optimists might say, the show must go on, maybe with masks on and hands constantly dipped in sanitizers. Travel if it is necessary, and let's make use of all the technology for communication VoIP, chat meetings and stay alert till the Corona rests in peace. Forever that is!



"IN CHINA, THE AUTO SALES ARE DOWN 92% AND IN INDIA, THE AUTO SALES ARE GOING THROUGH ITS WORST PHASES WITH THE ONLY GOOD NEWS BEING BBC TOPGEAR MAGAZINE IS BACK IN INDIA WITH AN EXHIBIT SIGNATURE ON IT AND IS STANDING TALL ON STANDS NOW."



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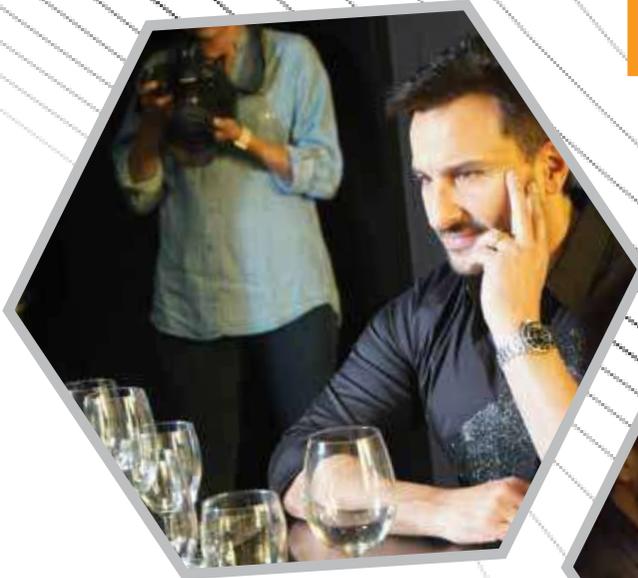
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BEHIND THE SCENES



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LAUNCHES OF



1. NIKON Z50

The Nikon Z50 is the latest entrant for Nikon's portfolio in India. The Z50 features a 20.9-megapixel APS-C sensor coupled with Nikon Expeed 6 image processor and carries the same autofocus system from their flagship Z-series. It gets a 3.2-inch rear screen and an OLED viewfinder with 2.36 million dots. It shoots 4K videos at 30p and Full HD videos at up to 120p.

SPECS

- ◆ 20.9-megapixel APS-C sensor
- ◆ Nikon Expeed 6 processor
- ◆ 2.3 million dot OLED Viewfinder
- ◆ 4K video recording

2. GARMIN VIVOMOVE SERIES

The Gaming Vivomove series features traditional watch faces along with a hidden display. The series includes the Vivomove 3, Vivomove 3S, Vivomove Style and the Vivomove Luxe. What makes the Vivomove series special is the full analogue style design with a very cleverly hidden display showing all the information like fitness tracking data, notifications, reminders and messages.

SPECS

- ◆ 39mm and 44mm dials
- ◆ Hidden Touchscreen display
- ◆ Five-day battery life

3. POCO X2

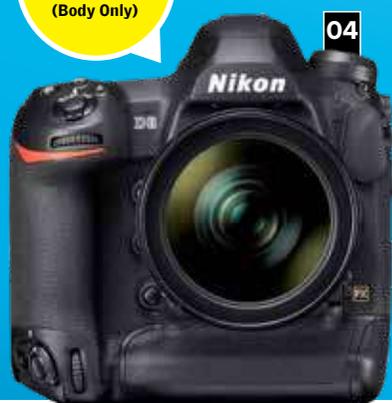
The POCO X2 is the first phone after Xiaomi spun off POCO as an individual brand. The POCO X2 sports a 6.67-inch display with Full HD+ resolution, HDR10 support, 20:9 aspect ratio and a 120Hz refresh rate for the display. With the Snapdragon 730G powering the X2, it also features a quad-camera setup at the rear and dual selfie cameras on the front. The Poco X2 runs MIUI 11 on Android 10 and also gets 27W fast charging.

SPECS

- ◆ 6.67-inch display, Full HD+ resolution, HDR10 & 120Hz refresh
- ◆ Qualcomm Snapdragon 730G chipset
- ◆ RAM 6GB/8GB
- ◆ Storage 64/128/250

THE MONTH

₹ 5,19,995/-
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04

4. NIKON D6

And if the Z50 was not enough, we have a new beast from Nikon. The Nikon D6 is the successor of the D5 and it is a full-blown professional DSLR camera. It comes with a 20.8-megapixel CMOS sensor and features a total of 105 autofocus points, selectable and cross-type. Along with the very effective AF, it can shoot 14fps with AF/AE tracking. Processing power comes from the Expeed 6 delivering high-resolution images with less noise at high-ISO settings. The D6 comes in heat, weather and dust-resistant package which offers very high durability. It also gets XQD and CFexpress card slots with a long dependable battery life.

SPECS

- ◆ 20.8-megapixel CMOS Full-Frame sensor
- ◆ Expeed 6 processor
- ◆ 105 cross-type selectable AF points
- ◆ 3.2-inch TFT LCD display

₹ 2,499/-



05

5. AUDIO TECHNICA ATH-CLR100BT

If you like to listen to music and appreciate quality-sound, the Audio Technica ATH-CLR100BT fits right into your bill. These wireless Bluetooth enabled in-ear headphones are made to deliver a great listening experience to the music lovers. With almost 7 hours of battery life, these headphones come with an IPX2 rating and in-line microphone and volume controls. Interestingly, the tonal balance of these headphones is specifically tuned for the Indian audience.

SPECS

- ◆ Bluetooth Enabled
- ◆ 8.7mm drivers
- ◆ 7 hours of battery life
- ◆ An in-line microphone along with volume controls

₹ 6,499/-
(Starting)



06

6. REDMI 8A DUAL

The Redmi 8A Dual comes as a budget smartphone offering from Redmi. The main highlight of the 8A Dual is the dual cameras at the rear of the phone. The phone features a 13-megapixel primary sensor, a 2-megapixel depth sensor and an 8-megapixel front-facing camera. It uses Snapdragon 439 chipset which is clocked at 2 GHz while the pricing makes it a great contender for the entry-level smartphone segment.

SPECS

- ◆ 6.22-inch IPS LCD display
- ◆ Qualcomm Snapdragon 439
- ◆ RAM 2/3GB
- ◆ Storage 32 GB

PREDICTION



COMING UP



Mirrimoy Choudhury

SAMSUNG GALAXY S20 SERIES

Samsung has unveiled its Galaxy S20 lineup of smartphones. These include the Galaxy S20, Galaxy S20+ and Galaxy S20 Ultra. While the Galaxy S20 and the S20+ are direct successors of the Galaxy S10 and S10+. But the cherry on the top is the Galaxy S20 Ultra and the main highlight of which is the camera with a 108-MP sensor providing up to 100X of combined zoom. The S20 lineup sport Dynamic AMOLED Infinity-O display with a 120Hz refresh rate. India bound S20 series will be powered by Exynos 990 chipset and come with up to 16 GB of RAM and 512 GB of internal storage. The Galaxy S20 lineup is expected to launch in India in a couple of weeks.

IPHONE 9/ IPHONE SE2

Although rumours and a social media hands-on video of a smaller iPhone are doing rounds, it could be highly likely that Apple could introduce a smaller and cheaper iPhone to attract more users. The upcoming iPhone 9 or iPhone SE2' whatever you would like to call it could carry the internals of the iPhone 8 along with a 4.7-inch display. This new iPhone could make use of Apple's A13 chipset along with 3GB of RAM and 64 GB of internal storage, to begin with. Expect this iPhone to be priced very competitively making it the most accessible iPhone from the premium manufacturer.

SAMSUNG GALAXY Z FLIP

Samsung is literally on a spree with its smartphone launches and the Galaxy S20 series is just about it. But there is more. Samsung has also dropped their Galaxy Z Flip and it has been an attention grabber from the start. No, it is not the Samsung Fold but a smartphone which folds right in the middle. Samsung has used a flexible OLED panel which they claim to have a very thin glass protection as well. The Z Flip gets flagship-like specs and has a few tricks up its sleeve. However, a few things like the camera and the secondary display have been considered for the sake of its design. This is not a flagship killing phone but rather a different approach for those who are looking to set an impression.

OPPO RENO 3 PRO

Oppo will soon be launching the Reno 3 Pro here in India. The main highlight of the phone is the dual selfie cameras which consist of a 44-megapixel sensor and a 2-megapixel secondary camera both of which are housed in a pill-shaped cut-out on the 6.5-inch AMOLED display. It also sports a quad-camera setup at the rear with a 64-megapixel primary lens. Under the hood, it is expected to get the Snapdragon 865 and 8GB/12GB of RAM with 128/256GB of onboard storage.

MI 10 AND MI 10 PRO

Xiaomi has teased their Mi 10 and Mi 10 Pro phones which will soon be introduced in India. However, both the phones will have some sort of differences in their camera setup and memory specifications. As per the tweets shared by the company, it will come with a 108-megapixel camera and Snapdragon 865 under the hood. Expect the phones to run MIUI 11 on top of Android 10. The phones will be shipped from China rather than making them here in India due to the technical challenges faced while manufacturing high-end smartphones.

Auto Tech Awards 2020

A NIGHT TO REMEMBER

A night that could not have been possible if it was not for all the manufacturers participating in our second edition of Auto Tech Awards. A big thanks to all the manufacturers! Last year was a testing time for the automobile industry and this year we hope things change for the good. This year though for us as a team we have a bigger fish to fry. And we look forward to one exciting year filled with action and adventure. As the saying goes, "One for the money, two for the show, three to make ready and four to go."



Pankaj Dubey, MD and CEO of Polaris India Ltd. received the award for the Indian FTR 1200 in the Two-Wheeler of the Year (Above 1000cc) category.



Harley-Davidson Street Glide Special winning in the Cruiser of the Year category.



Maruti Suzuki S-Presso won in the Hatchback of the Year category.



Honda Activa 125 won in the Scooter of the Year category.



Sandeep Fernandes and Alain Lonay, Renault India's Head of Design received the award for Renault Triber in the MPV of the Year category.



Rohin Nagrani and Rajiv Gupta received the award for Jaguar XE who won in the Premium Sedan of the Year category.



Hyundai Venue won both Compact SUV of the Year and Car of the Year.



Revolt RV 400 won in the Electric Two-Wheeler of the Year category.



Ashish Joshi received the award for Jawa who won in the Modern Classic Motorcycle of the Year category.



Prasad Narulkar and Pavan Shetty received the award for Porsche Macan who won in the Premium SUV of the Year category.



Shoeb Farooq received the award for Triumph Street Scrambler who won in the Two-Wheeler of the Year (Up To 1000cc) category.



Kunal Joshi receives the award for Hero XPulse 200 who won in the Motorcycle of the Year category.



Stephen Knapp, Director of VW India receives the award for Volkswagen Polo who won in the Premium Hatchback of the Year category.



Lamborghini Huracán EVO won in the Supercar of the Year category.



Vivek Singh received the award for Honda Civic in the Executive Sedan of the Year category.



Jeep Compass Trailhawk won in the Transmission of the Year category.



Siddhartha Varma received the award for Ducati Diavel 1260 S who won in the Performance Motorcycle of the Year category.

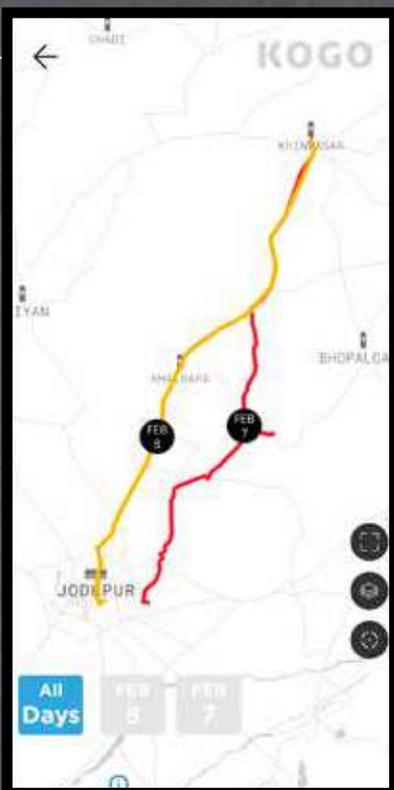
- **Two-Wheeler of the Year (Above 1000cc):** Indian FTR 1200
- **Hatchback of the Year:** Maruti Suzuki S-PRESSO
- **Executive Sedan of the Year:** Honda Civic
- **SUV of the Year:** Kia Seltos
- **Luxury Sedan of the Year:** Mercedes-Benz E-Class
- **MPV of the Year:** Renault Triber
- **Compact SUV of the Year/Car of the Year:** Hyundai Venue
- **Electric Two-Wheeler of the Year:** Revolt RV 400
- **Scooter of the Year:** Honda Activa 125
- **Premium Sedan of the Year:** Jaguar XE
- **Modern Classic Motorcycle of the Year:** Jawa
- **Two-Wheeler of the Year (Up To 1000cc):** Triumph Street Scrambler
- **Premium Hatchback of the Year:** Volkswagen Polo
- **Cruiser of the Year:** Harley-Davidson Street Glide Special
- **Infotainment System of the Year:** Audi A6
- **Premium SUV of the Year:** Porsche Macan
- **Connected Car of the Year:** MG Hector
- **Performance Car of the Year:** Mercedes-AMG C 43 4MATIC Coupé
- **Supercar of the Year:** Lamborghini Huracán EVO
- **Performance Motorcycle of the Year:** Ducati Diavel 1260 S
- **Motorcycle of the Year:** Hero XPulse 200



Audi A6 won in the Infotainment System of the Year category.



MG Hector won in the Connected Car of the Year category.



Soon after a hearty Rajsthani lunch and some orientation along with the founders, we were ready to swing our legs over the motorcycles to begin the ride.

The KogoBOT device is a small gadget that has a dedicated GPS and multiple sensors to map out the journey of the traveller. The KogoAPP takes the data captured by the device and uses artificial intelligence to automatically create stories as the person travels. The KogoBOT is small enough to be kept anywhere while travelling. Mount it on a bike or car or keep it into your backpack. The KogoBOT has got unmatched accuracy, 7 days of battery with heavy usage, and up to 10 days of data even when there is no network. The KogoAPP takes the continuous data captured by the KogoBOT and uses AI to automatically write amazing stories as you travel, live. Now everybody who does a road trip can auto-create and share their stories with ease, making discovery faster than ever before.

After a couple of hours of riding, we reached Khimsar. The KogoAPP easily identified all the images and videos shot on the way and automatically created a travel story from the start to the end, including kilometres ridden, hours elapsed and average speed. For an introductory price of Rs. 7,749 including a one-year subscription, the KogoBOT makes it a serious case for those who like to travel smart. So go ahead and start sharing your KOGO stories. 

WHAT A VIEW

SHORT PEE BREAK

STOPPEED TO EAT

Technology has made travelling much easier than it used to be before. From maps to local recommendations, you can get every bit of information you need, right at your fingertips. To experience this fusion of tech and travel, I was invited to Jodhpur for a motorcycle ride, which turned out to be an exciting getaway.

KOGO is a tech-based travel gadget and app providing a unique solution to travellers. Whether you are on foot, on a motorcycle or a car, the KOGO BOT will help you tell your travel story in a very easy way. Founded by two friends who also ride around on their motorcycles, KOGO is their solution to travel-logging.

What is KOGO?

KOGO is the worlds first unified platform for road travel and storytelling. The AI-powered KogoAPP along with the sensor-rich KogoBOT records where you go and converts it into unique travel stories which can be easily edited, shared and discovered anywhere and anytime. KOGO is the brainchild of two serial entrepreneurs, Raj K Gopalakrishnan and Praveer Kochhar. Both the founders of KOGO are avid riders as well who soon realised the need for a

dedicated platform for travellers which could do more than just displaying the maps. KOGO enables automated content creation, travel discovery and enhanced experiences which can be shared at any time. KOGO uses complete automation and AI, which requires minimal human efforts.

The experience started from the city of Jodhpur, Rajasthan from where we would ride on motorcycles to Khimsar, also known as the sand dunes village.

tech our ravel



Mirmoy Choudhury

What's your BUDGET?

Welcome to this new section of Exhibit Magazine. In this section, we will pick a random budget and then suggest your options in the similar price bracket. The suggestion will include smartphones, smartwatches and other gadgets which fit the bill. Our budget for this month is Rs. 20,000



PRICE
₹16,990/-

HEADPHONE (Over the Ear)

If you are looking to buy a headphone, especially an over-the-ear, you should look no further than the Sony XB900N over the ear wireless Bluetooth headphones. It comes with Sony quality Extra Bass for deep punchy sound and features noise cancellation. With mind-blowing sound quality, it also features touch and swipe gestures on the right earcup. Finally, it promised a huge battery life of 30 hours. Good enough?

HEADPHONE (Wireless)

Not a fan of over-the-ear design? Well, you can buy the Sennheiser Momentum in-ear wireless instead. It comes with German construction and a neckband form. Ideal for casual music listening and making calls. It has a warm sound output which a lot of music lovers will rejoice. Connectivity is courtesy of Bluetooth with aptX and the battery life is rated for 10 hours of playback. Easy to use, the Sennheiser Momentum wireless earbuds are priced at Rs. 14,990.



PRICE
₹14,990/-



PRICE
₹13,990/-

HEADPHONE (True Wireless Earbuds)

If you fancy some True Wireless Earbuds, go ahead and get the Plantronics BackBeat Pro 5100. These TWS earbuds have been designed in the USA and come with a balanced sound signature. Ideal for use on the go with its superlight design, the BackBeat Pro 5100 has a 6.5+10 hour battery life including the carry case. It features Bluetooth connectivity and has an operating range of 33 meters. Priced at Rs. 13,990, the BackBeat Pro 5100 is a solid option to consider in the mentioned budget.



Minmay Choudhury

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BECOMES TOO ORDINARY...



NISSAN GT-R50
ROAD-TRIP IN THE
MOST SPECIAL
GODZILLA YET!



DRIVES
AUDI Q8

RANGE ROVER EVOQUE

TOYOTA VELLFIRE

KTM 390 ADVENTURE

What's up MARCH



1

Celebrating St. Patrick, Dublin!

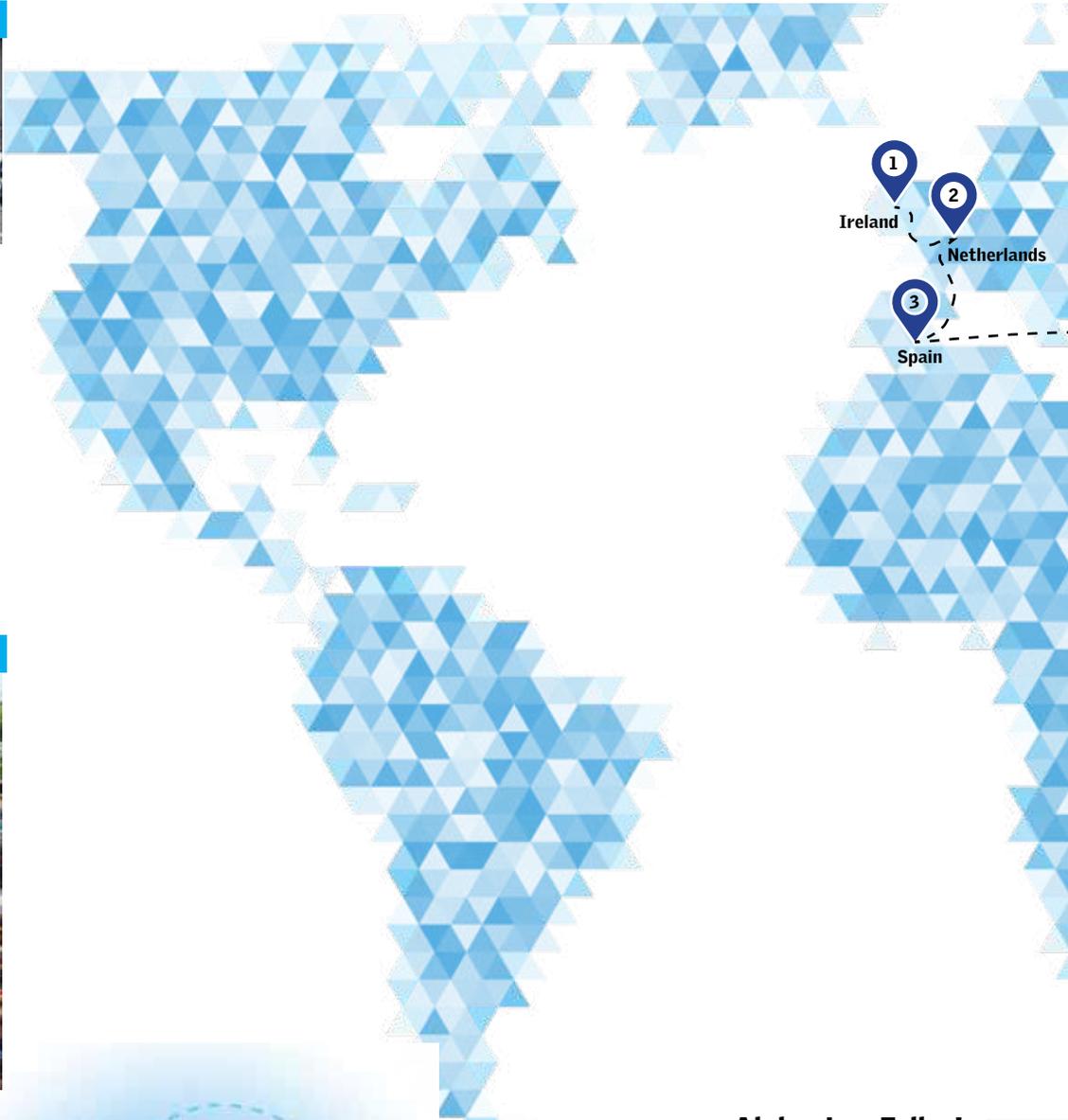
How could I discuss the biggest events of March and not talk about St. Patrick's Day. And how could I talk about St. Patrick's Day and not talk about Dublin. The best part about it is that after the religious celebration (celebrating the arrival of Christianity in Ireland), comes the cultural celebration which basically includes everything from grand parades, people dressed in green costumes, shamrocks decorated all over the country to alcohol consumption, and a lot of it. Sounds fun, eh mate?



2

Do It For the Flowers!

Okay, so spring literally sings out the colourful mosaics of flowers. And to witness the real beauty, head to heart of everything stunning - Keukenhof, Holland. All about forty gardeners work all through the year to plant a whopping seven million bulbs of tulips in order to keep fresh flowers all-year-around. The entire country sings of the colours of spring.



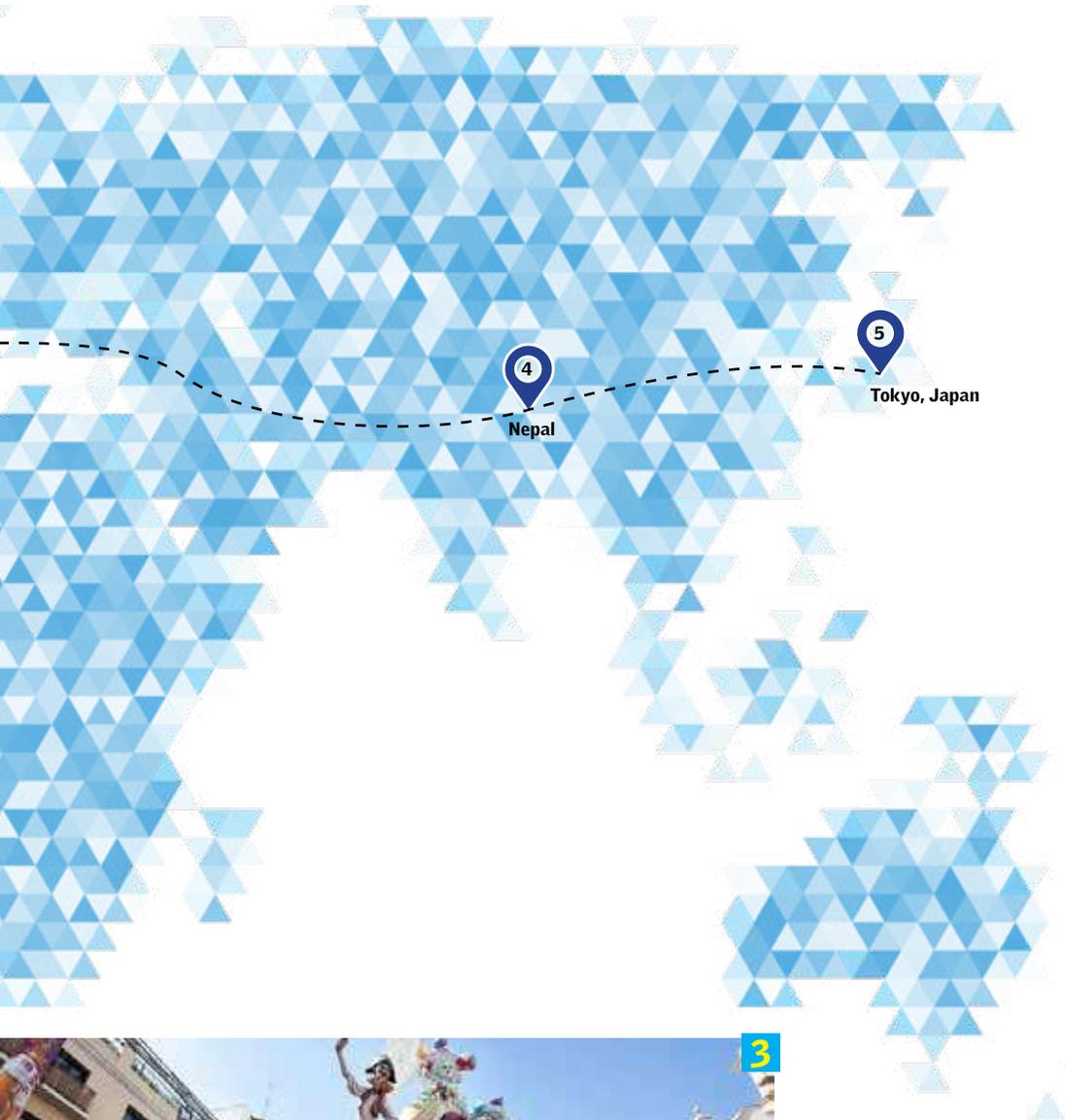
Aloha, Las Falles!

A week long grand fiest, the city of Valencia sure knows how to take celebrations to another level. Out of the many festivals held here throughout the year, Las Falles is the biggest. If you do end up at the right time (15th March-19th March) and the right place (Valencia, of course!), you'll witness a parade with about a hundreds of dolls, rising high above the crowd and children roaming around in costumes - all in all a fun filled street affair. The tradition also goes on to burn sculptures from local artists as a welcome to the season of spring.

We're in the third month of 2020 and it seems like a whirlwind of a year already. Personally, for me, a lot has been happening - from traveling to falling sick, from new opportunities at work to changing work environments, from meeting new people to losing touch with a few. But tell me something, what's the first thing that comes in your head when March strikes 1? The smell of flowers that are on the verge of blooming or chilling under the shade of a tree as you try to escape the heat of early summer? Oh, March is definitely the start of something new and at the time of new beginnings, you should hit the right chord to get on track. Here are a few experiences that



Smriti Raizada



4 It's Sakura Season!

Did you know that Tokyo has some hidden treasures behind all those high rises? The cherry blossoms (aka *sakura*) are the most iconic symbols of the spring season and they will reach their full bloom early this year, in March. Here's a little tip for you if you do plan to spend your Spring here - The viewing of cherry blossoms in the evenings is known as *Yozakura*. The trees are lit up by lanterns and lights along pathways which make the sakura appear to glow in the dark and it's definitely a sight to see. It's cozy and romantic and high on the March-To-Do recommendation list.



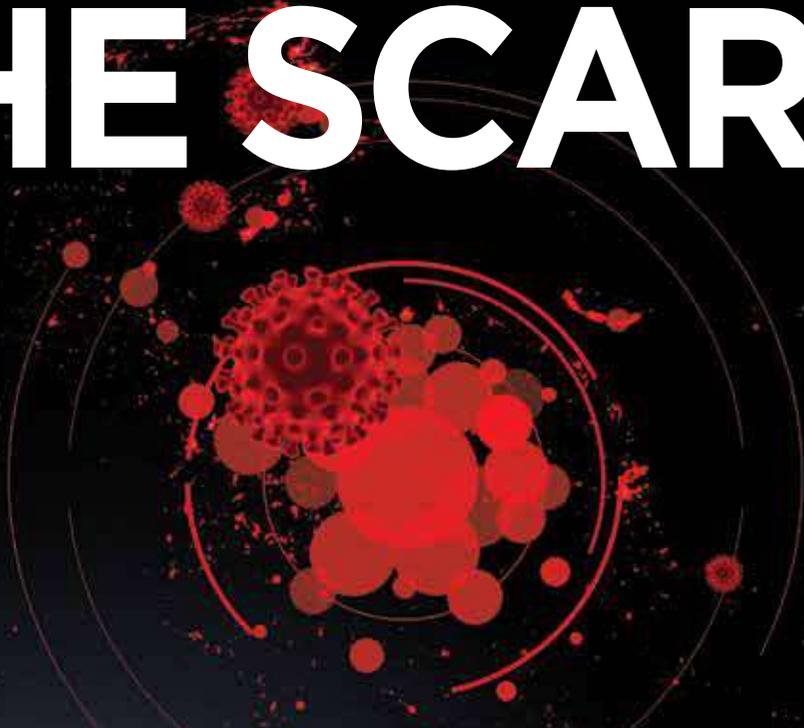
5 The Holi-ness of Nepal

If you have tried and tested (yes, I mean the *bhaang!*) everything about Holi celebrations in India. Head to Nepal to witness something new about the festival we dearly love. The splash of colours, the kids with *pichkaaris*, the *gujiyas* and just a rare festive day of dressing down. All that, but against a backdrop of scenic snow capped mountains, a new culture and breathtaking views. **ex**



FACT CHECK

CORONAVIRUS THE SCARE



S

On the 11th of February 2020, the world has been shaken with the outbreak of the virus which is being assumed as one of the most dangerous enemies of mankind. Dubbed as the Corona Virus originates from the city of Wuhan, in Northern China's Hubei province. The virus is known to be fatal has infected thousands of Chinese citizens as well as spread to close to 20 or perhaps more countries.

Coronavirus is also known as the 'new coronavirus' has claimed over a thousand lives (more than the 2003 SARS epidemic) and is infecting more and more people. The outbreak has been declared as a global emergency by the World Health Organization (WHO). Since its outbreak, there has been a massive scare among the people of the world.

As per recent reports at this time, about 60,000 cases and 1370 deaths have been reported due to this virus. While close to 6000 people have recovered from the illness, the majority of them were reported from China. However, with the spreading of the virus, cases from many countries have been reported including the United States.

World Health Organization have coined the coronavirus as 'COVID-19' where 'co' and

'vi' stands for coronavirus, 'd' for disease and '19' is the year of its outbreak. While researchers are still trying to understand the symptoms of the illness, around 1-2% fatality has been reported which is an early estimation and could rise to higher numbers if the outbreak progresses. Most of the deaths, in this case, has been on older people who already have underlying health issues like heart disease, hypertension and diabetes.

How quick can this virus spread is currently is not known. In China, infected people have been infecting others through person-to-person transmission. The ones who got sick spread the virus with their close one or their surroundings. It is to be noted that people outside China have been infected by people who are infected by Coronavirus and not by travel to China. Early evidence suggested that the Coronavirus jumps between people who come in close contact with each other. So, the virus can spread when an infected person coughs or sneezes near other people.

As I type this article, more and more people are getting infected and several precautions like special hospitals and quarantine zones are being assigned. This major epidemic is causing a major break in the regular routine for a country that has the epicentre of the massive outbreak.

China, as we know if it is a major manufacturing hub for the world. In fact, most of the tech and electronics that we use are manufactured in China. The outbreak has been a major blow to the industry as manufacturing and imports have been suspended. This has become a major setback in the tech industry as many products which were lined up for unveiling and launches are now being cancelled. The biggest news in line with the coronavirus is the cancellation of the Mobile World Congress 2020, which is the biggest annual show bringing in all smartphone manufacturers who take the stage to showcase their latest smartphones and technology. As a major chunk of the smartphone manufacturing happens in China, the coronavirus outbreak has skewed the timelines for all.

As a precaution, keep yourselves clean and use a mask when travelling on flights whether domestic or international. A few cases have already been reported in India which is an indication of the virus's reach and how well it can spread from one country to another. In case you or anyone you know experiences any symptoms, consider seeking medical help immediately. It is very important to be well informed and alert while helping anyone who is in a tacky situation. 


Minmoy Choudhury

BUDGET 2020

TECH / AUTO / EVs

A

As we enter the month of the year 2020, it is time for the country to know what is in store for us in this year's financial budget. We will share some highlights from the Technology, Automotive and Electric Vehicle industry and see how the year 2020 is going to affect these sectors.

TECHNOLOGY>>

Finance minister Nirmala Sitharaman has announced several new propositions for the year 2020. These new ventures will include a focus on AI (Artificial Intelligence), 3D printing, IoT (Internet of Technology), drones and data storage. Moreover, she has also stressed on the fact that the manufacturing of electronics and semiconductor devices will see a rise as it will also generate revenue and employment. Private centres will now be able to data parks as well. Expansion of Bharatnet is also on the cards as ₹6000 crores have been allocated for the same. This budget also proposes a digital platform which would ease registration of Intellectual Property Rights (IPRs) of entrepreneurs and startups.

AUTOMOBILES>>

The 2020 Budget announcement for the automobile industry has rather been disappointing. The automobile industry in India has been amidst slowdown and with rising employment, spendings have gone down too. To start with the budget announcement for the automobile sector, no scrappage policy has not been clarified. Incentive-based scrappage was proposed to boost sales of new vehicles and also remove the old polluting vehicles plying on the roads. The industry slowdown and BS6 transition have been hurting the domestic automakers and direct tax benefits and reduction of GST would have helped the slow Indian automotive industry.

ELECTRIC VEHICLES>>

The 2020 budget for the electric vehicle segment has been rather disappointing as no direct benefits to EV makers as well as prospective EV buyers has been put forward. However, the centre is keen on working on things like environmental issues and air quality with the allocation of ₹4400 crore for implementing plans to ensure focus on cleaner air. Moreover, the finance minister has proposed customs duty of 40% on CBU imported electric vehicles and 15% customs duty on EV component import in a bid to curb cheap Chinese imports which will push Indian EV makers to take the right steps. However, with the no direct benefits from the government, the EV market is expected to grow slower than predicted. 



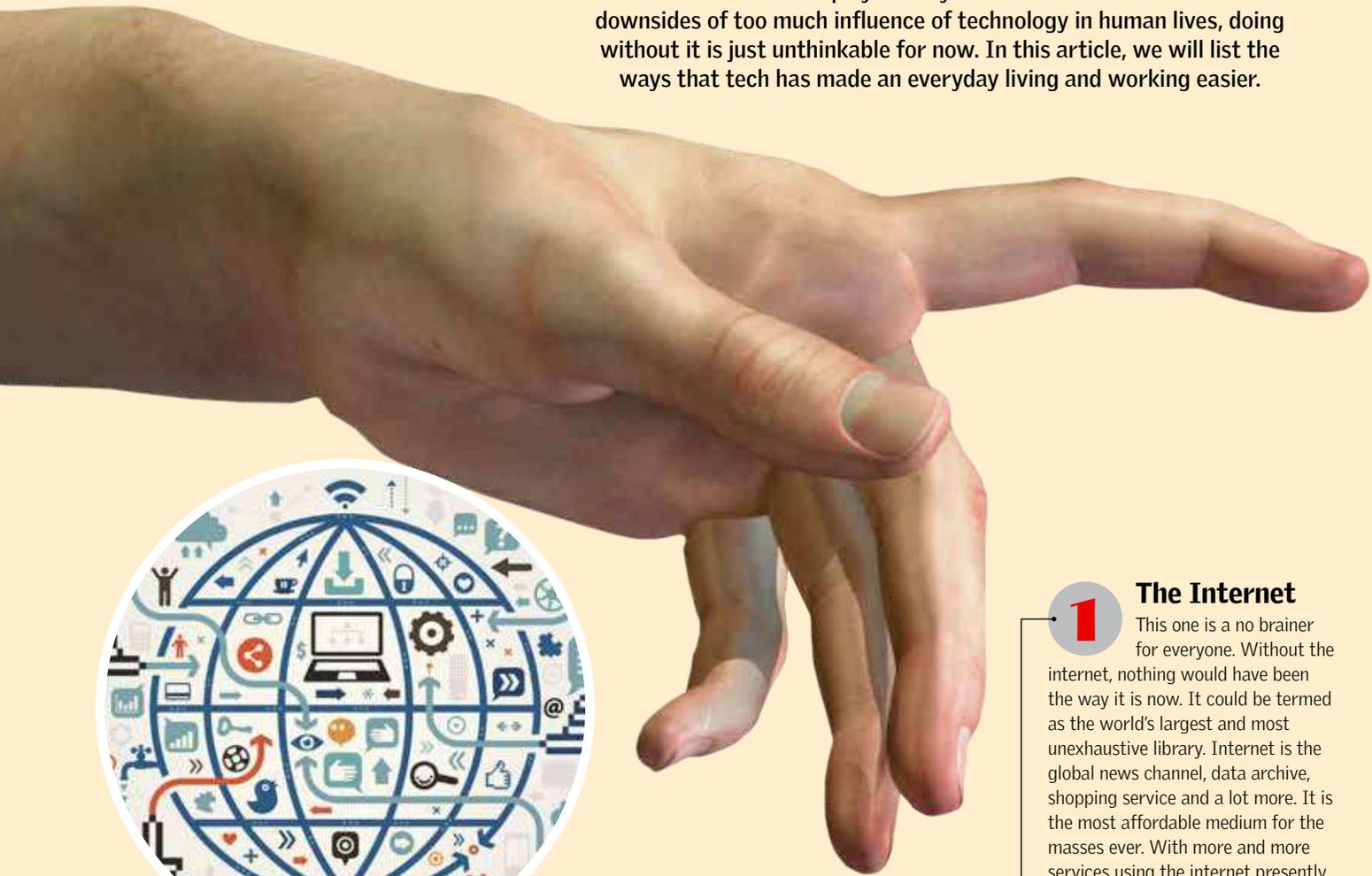
Nirmala Choudhury

4

CORNERS

HOW HUMANS ARE SURROUNDED BY TECH

It will not be wrong to say that our lives have become totally dependent on technology. Not only in our day to day lives but also in the daily necessities that we come across as humans. From the start of our day to the end, tech plays a major role in getting things done for us. In fact, we could say that tech is present in all corners which surround us and plays a very vital role. While there have been downsides of too much influence of technology in human lives, doing without it is just unthinkable for now. In this article, we will list the ways that tech has made an everyday living and working easier.



1

The Internet

This one is a no brainer for everyone. Without the internet, nothing would have been the way it is now. It could be termed as the world's largest and most unexhaustive library. Internet is the global news channel, data archive, shopping service and a lot more. It is the most affordable medium for the masses ever. With more and more services using the internet presently, it is quite right to say that the internet is now a very integral part of human lives.



2 Digital Media

Digital Media needs very less explanation. Most of the media has moved out of the traditional forms and use the internet for faster and more effective communication. Digital mediums are used in almost every field of work. Be it marketing through digital media or just establishing the reach. The use of digital media has surely increased. With digital media, several challenges have been overcome including the quality of the media and the time taken for the media to be uploaded. In the same way, news, videos, messages and social media form a big part of Digital media itself.

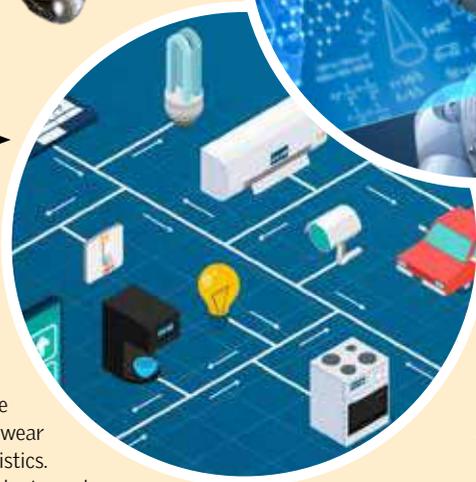


4 Robots and Artificial Intelligence

Robots are a great blessing for humans as robots have made a lot of things easier which otherwise has its own challenges. Robots have a wide area for classification now and can vary from home robots, industrial and work robots as well as defence robots. Robotics and its advancements are being used to enhance and improve man's abilities as well as increase outputs. Another major development in the are of technology is AI or what we know as 'Artificial Intelligence'. With the help of artificial intelligence, humans can make better reliable machines which either reduce or eliminate the involvement of humans. For example, autonomous driving cars have taken the stress away from the drivers and allow the driver to feel lesser stress due to long hours of driving.

3 Smart Devices

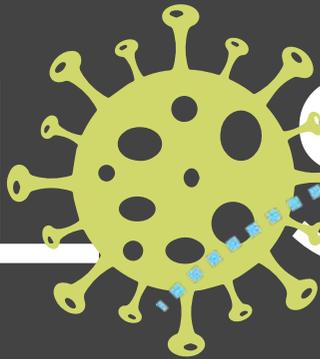
Well, there is no escape from this one. Smart devices have become a very integral part of our day to day lives. Starting from the smartphone, it takes care of our communication, services, social media as well as entertainment. Smart wearables are another kind of devices which humans can wear to keep track of their health and other statistics. With smart devices for homes, a home can be turned into a smart home which will allow you to do things like automated lighting, mood-based ambience, control electrical appliances and electricity consumption as well as get assistance in most of the things you do. Smart devices will soon become a regular thing in our homes as smart homes are already becoming a norm for the future.



There are numerous platforms where technology plays the most important part and as we keep moving ahead year after another, the role of technology in our lives will only grow. Too much of technology can be harmful but without it, life is pretty unimaginable now.

MWC CANCELLATION

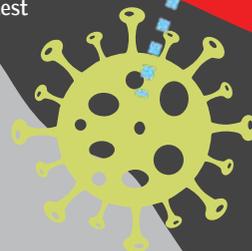
WHAT WAS THE LOSS?



F

ear is very viral. The recent outbreak of the coronavirus in China which spread like fire across Chinese citizens and later to many other countries has sent the people of the world shocked. This hysteria over the possibility that people could get a flu-like disease led to the cancellation of the biggest trade show in the mobile device world. There have already been over 60,000 registered cases for this and many people have already lost their lives.

MWC has been on the priority list for all mobile device manufacturers as well as enthusiasts, media houses and journalists from all over the world. It is a place to connect to everyone working in this industry. MWC provides a real learning experience, latest trends and things that will define the year in the mobile industry.



This cancellation came in as a huge loss, a loss for this mega-industry, innovation and of course, 5G. However, there are talks around how cancellation is going to save lives. The face of the threat is now screaming terror all over the world. GSM Association is an industry organisation that represents the interests of mobile network operators worldwide. More than 750 mobile operators are full GSMA members and a further 400 companies in the broader mobile ecosystem are associate members. By the morning of 13th February 2020, the world was aware of GSMA's statement of the cancellation of this year's show with a promise to be back in 2021.



Coming to the cancellation of MWC 2020, the losses estimates are in millions of dollars which would not be a major bump for the bigger players but the smaller companies are the ones who will feel the blow. It is to be noted that Spain has no role in the cancellation of the show which is actually cancelled though the snowball of panic. While the business will move to different shows and live streams, the larger companies will more at ease than the ones which operate in limited marketing budgets. These are the companies which will suffer the worst impact of this unfortunate cancellation as MWC is a global platform for them to showcase a major part of their innovations.

What is the loss for the consumers?

It is to be noted that every phone that was headed to MWC will still be launched. However, you will end up not getting the real world views on those. Sony, for example, was planning to showcase their latest smartphones at its booth in MWC. With thousands of visitors and journalists flocking the venue, real-world reviews and actual look and feel of the products would have been shared. Phones are physical objects and the look and feel of them is very important. This is the sole reason why online sales in some countries do not really impress the masses as people want to touch and feel these items before they make the purchase. People from all over the world who like to read and know about new devices will feel the lack, especially thoughtful hands-on in regional languages. From a consumer standpoint, no MWC means less information about phones. Visiting MWC lets the analysts get an overall idea of where the industry is headed. The news is then passed along and that is how we get to know who is doing what and what can we expect. **ex**

Mirrimoy Choudhury

SAVE UP FOR ON TRAVEL

Stay wise stay-wise

Be smart about where you choose to stay. Transportation can add up to a big expense very quickly on a trip. If you're in the main city, you could choose a cheaper mode of transportation or simply just walk. As they say, places are best explored on your two feet.



Room-shroom

Don't pay too much heed to what room you're staying in because really, how much time are you really going to stay in it? Are you really going to go to a fancy gym or a spa at your hotel? But of course, make sure breakfast is included, always included.

Stuff that tummy!

You may have a lot of late nights but do NOT miss the complimentary buffet in the morning. Other than the health benefits of a nice heavy breakfast, you will also be stuffed when you leave for your day as planned and won't have to spend much on lunch. It's a win-win!

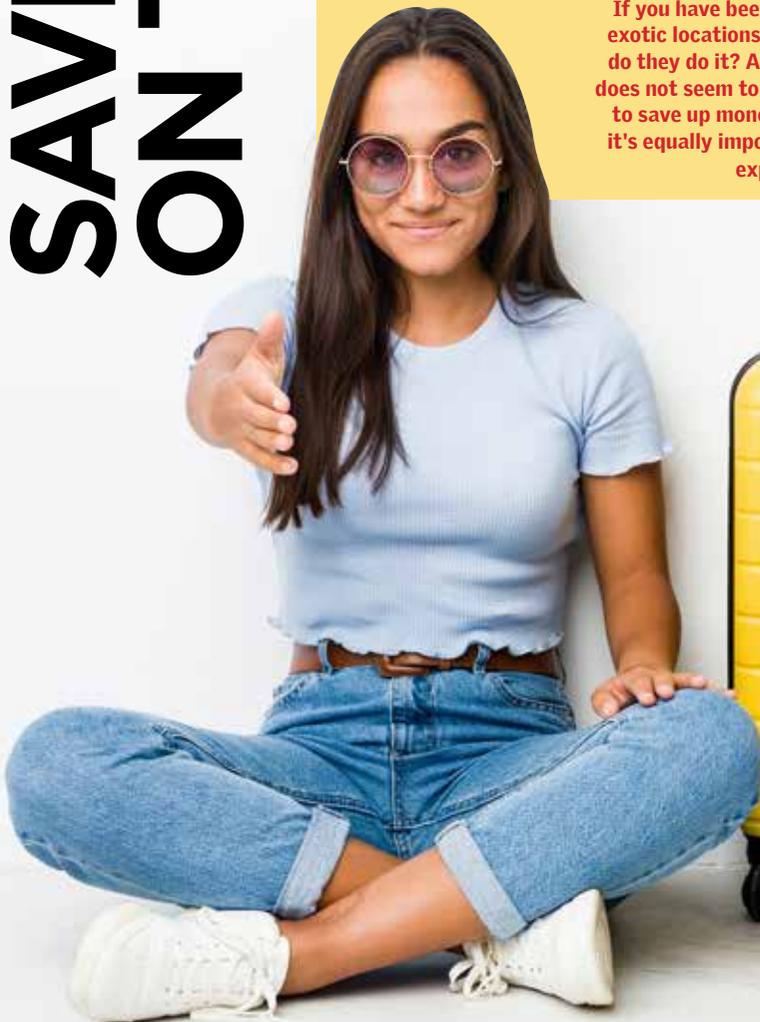
In my food, I trust

One thing Indians love is their share of snacks and food. So, carry those ready to eat food packets to avoid starving. It's always helpful to carry dry food and water whenever you're headed out. You never know where you could get stranded or when your mom's constant nagging about that water bottle can come handy.

Where that free stuff at?

Use your stalker skills for this one. Check out the destination for free or discounted activities and go at them with full force. I personally, check out all the cafes and if they have any activities taking place - my Instagram always comes to the rescue for this!

If you have been seeing the numerous posts of influencers vacationing in exotic locations, month after month, you've definitely asked yourself how do they do it? And how you can get your dream trip sponsored. Since that does not seem to be happening anytime soon, why don't I give you some tips to save up money? While saving up for a trip is a whole nother ball game, it's equally important to save up ON your trip so that you can get the best experiences and not be broke in the process. 





Wireless
YET FEARLESS

AI Enabled Bluetooth Ear Buds

- ▶ Bluetooth 5.0
- ▶ True Wireless Structure
- ▶ 10 Meter Wireless Range
 - ▶ Ultra Long Play Time
 - ▶ LED Indicator
 - ▶ Sweat Proof



AIRTUNE
DTWS-004

Intelligent Touch Technology



Turn On/Off



Pick Call/Reject



Play/Pause



Next Song



SMART WATCH
DSW-001



BLUETOOTH HEADPHONE
DBH-011



BLUETOOTH SPEAKER
DBS-007



BLUETOOTH EARPHONE
DBE-008



WIRELESS POWER BANK
DIP-13000 PLA



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Car Frenzy

The country's economy is in a downward spiral, but that isn't budging the automobile manufacturers to launch new products this year. With the implementation of BS6 engines from the 1st of April, there are going to be plenty of these launches. We shall cover them as and when they are launched. For now, we give you a tiny glimpse of what concept cars were showcased in the Auto Expo 2020. Only cars? Yes. Because apart from a few motorcycle brands, the rest of the manufacturers sat this one out. Nevermind the disappointment. These concept cars, however, made it up to the lack of motorcycles in the expo.

Tata Sierra EV Concept

Times were different when the Sierra was first launched in India and times are different now. However, one thing has been constant, that is, the love for the Tata Sierra. Of the many who have owned a Sierra in their lives, there will be a sense of nostalgia seeing the Sierra badge come alive once again. In its new avatar, the Sierra is an electric SUV focused to improve the deteriorating environmental conditions. You can take hints with green touches on the dashboard and at the rear. Its iconic panoramic glass roof is retained and houses a fancy sliding door for rear passengers to get inside. I reckon if Tata's heard those voices, then sometime in the future, the Sierra will be a production ready EV. I really hope they do.



Saurabh Gamare



Mahindra Funster EV Concept

When you let your designers on the loose, this is exactly what you get. An absolutely stunning piece of art. A convertible SUV that's adding a lot of FUN to its overall character. This concept car could be the next XUV500's underpinning. The front end too looks quite similar to the current generation XUV300. Under the hood or floor, Mahindra's fitted a dual motor along with AWD system that produces a mindboggling 516 PS of power and a 100 km/h sprint time of 5 seconds. Not only this but the 60kWh battery will also take the Funster to a max top speed of 200 km/h. Since this being an EV, the range on a full charge is about, hold your breath, 520 kilometres. What else is stunning about this? A convertible electric SUV that has scissor doors. Mahindra is surely covering up for not showcasing the next generation Thar.



Maruti Suzuki Futuro-E Concept

If you look at the Futuro-E from afar, you'd be surprised that it is from Maruti Suzuki. Well, how much of it will make it to the production models? That question, the S-Presso will be able to justify better, but at the end of the day, designs are always a subjective point. However, there is another point to talk about, Maruti Suzuki taking up the challenge to sell one million green vehicles by 2022. People are going to buy them and mark my words Maruti Suzuki will be successful at it. Well, I would definitely buy one if Maruti Suzuki India stays true to its concept vehicles. Anyway, kudos to Maruti Suzuki India for taking a substantial step forward in the Indian EV market. For now, we can wait until they start launching a plethora of EVs our way.



Skoda VISION IN Concept

Call it an SUV offensive or love for SUVs. They are here to stay for long and Skoda has proven a point to let them stick around for longer than we all would want. Can't really blame them, but the VISION IN is one purposefully built concept car. Based on the new MQB-A0-IN platform, in a couple of years' time, Skoda will bring it into production.

On it, the most striking part is the LED headlights with crystalline elements. This makes it even more aggressive than the vertical grille slats. Under the hood, the SUV will have a 1.5-litre TSI engine producing 150 PS of power that will power the SUV to the 100 km/h mark in 8.7 seconds. A panoramic sunroof, new SKODA logo at the rear, sharper looking L-shaped LED taillights and an aluminium rear diffuser.



KIA Sonet Concept

Mesmerizing from every angle. That's what the Sonet concept is. Kia is certainly setting a high standard as far as design is concerned. The Sonet will take the fight in the compact SUV market. Another tough segment to battle for the South Koreans. On the concept, there's very little chrome that is beautifully integrated with the grille, DRLs and the LED headlights. Subtly taking away all the attention from any chrome hater. And the flowing taillight does make the Sonet an appealing compact SUV. KIA has transitioned its concept vehicles to production ones with utmost honesty. I hope they follow the trend with the Sonet too, once they finally unveil it in the second half of 2020. **ex**



SAMSUNG GALAXY UNPACKED

Like every year, Samsung had a crowd of numerous journalists, analysts and people from the tech industry to their annual event which is most popularly known as 'Samsung Unpacked'. Samsung Unpacked is the event where Samsung unveils its latest flagship devices. The 2020 Samsung Unpacked saw the unveiling of Samsung's S20 series and also the Galaxy Z Flip. Samsung has announced the prices as well as started pre-booking of the phones while we are still waiting for the official launch to happen, here in India. So before these devices see the light here in India, let us see what is in store for us with the new Galaxy S20 series.



Samsung Galaxy S20 Series

While 2018 saw the S9 nomenclature, 2019 was the year of the S10. In 2020, Samsung has taken a jump and started the series as the Galaxy S20 which seems to do justice to the newly unveiled smartphones. With the start of another decade, Samsung has unfolded its sleeves to present us the Samsung Galaxy S20, Galaxy S20+ and the Galaxy S20 Ultra. The S20 is the entry gate of this series while the S20 Ultra is the mighty one which is not only bigger but also sports a completely new camera setup at the rear. The S20 comes with a 6.2-inch display, the S20+ display stands at 6.7-inch while the S20 Ultra stands at 6.9-inch for its display size. All three phones support 120Hz of refresh rate, which only runs at Full HD resolution. Moreover, all the models come with 5G support but it has to be seen what the India specific devices will end up having.

Moving on, the camera department is where the S20 series shines. The Galaxy S20 comes with triple rear cameras - 12 MP ultra-wide, 12-MP wide-angle and a 64-MP f/2.0 telephoto sensor. The S20+ comes with an additional DepthVision sensor along with the trio from the S20. The S20 Ultra is endowed with a whopping 108-MP wide-angle sensor with an f/3.5 lens, 48-MP telephoto sensor, 12-MP ultra-wide and DepthVision camera. While the S20 and S20+ come with 10-MP selfie cameras, the S20 Ultra gets a 40-MP front snapper. Moreover, the S20 and S20+ support up to 30x digital zoom and the S20 Ultra bumps it up to 100x. Crazy Eh?

Under the hood, the S20 series runs Qualcomm Snapdragon 865 SoC or the Exynos 990 paired with up to 16 GB of RAM and up to 512 GB of internal storage. The India specific variants are expected to be running the Exynos 990. The prices for the Galaxy S20 series start from Rs.66,999 for the S20, Rs. 73,999 for the S20+ and Rs. 92,999 respectively.



Samsung Galaxy Z Flip

Samsung has taken the fold trend very seriously and after their Galaxy Fold device, they have unveiled the Galaxy Z Flip which is a folding smartphone from the South Korean giant. The Z Flip comes with a 6.70-inch display with another 1.10-inch secondary display near the rear camera setup. It is powered by an octa-core processor and has 8 GB of RAM and 256 GB of onboard storage.

Samsung Galaxy Buds+

The Samsung Galaxy Buds+ are an upgrade to the original Galaxy Buds with the main change being in the drivers. Samsung is now using a dual-driver setup for the Buds+ which should result in much better sound quality. The number of microphones has also been up from two to three. Samsung has claimed a playtime of 11 hours when fully charged and along with the case, it adds 11 more hours to it. The Galaxy Buds+ have been priced at Rs. 13,990 while those who pre-book will get Rs. 2000 discount, effectively bringing the price to Rs. 11,990



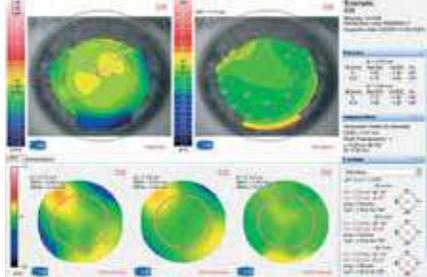
EYE-FI

HOW TECHNOLOGY CAN IMPROVE VISION

Speaking from a very general point of view, most of us, take our eyes for granted. We do not really appreciate the gift of sight until we realize a sudden change in our vision. Most of us as young kids have ignored our elders who advised us to eat well, rest and take care of our eyes for a long, trouble-free vision all throughout our lives. However, this is not the case with people as eye defects have become very common these days.

From little kids having to wear powered spectacles to people completely losing their vision, eye disorders can be very scary. Thus, we need to educate more and more people to take care of their eyes and be healthy which in turn bestows good eyesight. Technology has been in use to correct eye and vision-related disorders. Researchers are continuously studying ways to treat human vision with greater efficiency and remove the disorders. Here, you learn about the ways technology helps in countering eye and vision disorders.

WAVEFRONT ANALYSIS

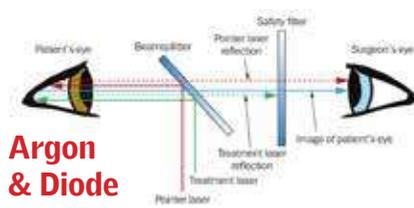


With the use of Wavefront technology, eye doctors can create an activity map when your eyes try to focus on light. This simply helps the doctors to detect the anomalies in the person's vision and suggest treatments according to the nature of the problem.



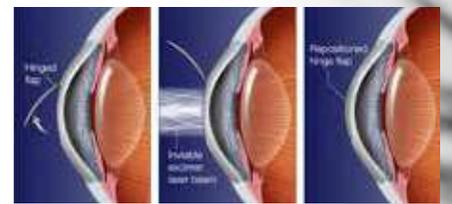
Selective Laser Trabeculoplasty

Glaucoma is a serious eye-disorder which can cause vision loss. It is treated with medicated eye drops which help lower the pressure in the eye. As glaucoma progresses, the patients often claim that the eye drops stop working. In this stage, eye surgeons use selective laser trabeculoplasty to lower eye pressure and keep glaucoma under control.



Argon & Diode Lasers

The human retina is a very thin and light-sensitive tissue, which is located in the back of our eyes. The retina helps to convert the light rays through the optic nerve to the brain which is then converted into images. With the progression of age, the retina can form tears, which increases the risk of retinal detachment and loss of vision. With the help of argon or diode laser, eye specialists can scar the retina so that it can bond with the eye tissue, preventing more tear or detachment.

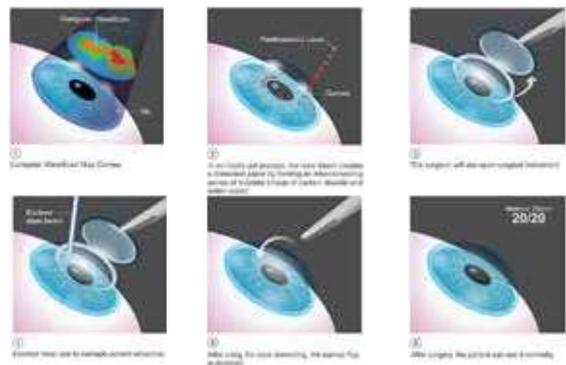


LASIK

Most of us have heard of LASIK eye surgery. It is a common short form for laser-assisted in-situ keratomileusis. This is a very common procedure and there are millions of people who have opted for this procedure. With the help of LASIK treatment, it reshaped the cornea of an individual to improve their vision as well as focusing power. It can be used to correct several vision-related problems such as nearsightedness, astigmatism and farsightedness.

Femtosecond Laser

The Femtosecond laser is ultra-fast and incredibly precise and safe. Optical surgeons use femtosecond laser to correct vision-related problems such as cataract, corneal refractive and transplantation procedures as well as LASIK surgeries.



Minmoy Choudhury



HEADPHONE CHECK

Music Sounds Better

Philips TAPN505 Headphones

SPECS

- **Drivers:** 12.2mm
- **Type:** In-ear, Neckband
- **Battery:** Li-polymer
- **Playback time:** 10 hours



Headphones have lost their wires, thanks to the wireless technology. However, wireless headphones can be of different quality levels, depending on the technology used. I have been testing the Philips TAPN505 ANC headphones for a while now and this is the part where I can tell you if it is worth your money.

How does it look?

The Philips TAP505 is a neckband type, in-ear active noise-cancelling headphone. Inside the box, you get the actual headphones, a charging wire, a USB to 3.5mm audio wire and a plush case for the headphone. The TAPN505 comes with simple looks, a neckband that expands towards the edges. On the left side, you get the power button, volume rocker, the Noise Cancellation button and the Google Assistant button. There are built-in LED indicators which show charging, connectivity and noise cancellation status. A flap on the extreme end of the left of the band conceals the micro-USB charging port. The left and the right in-ear buds are slightly angled. You can also see

the small pores which contain the microphones to provide active noise cancellation. The design is very simple and the overall package looks neat and well designed.

How does it perform?

Using the Philips TAPN505 is very easy. It quickly detects new Bluetooth devices and pairs instantly with the previously paired ones in the proximity. The in-ear buds fit well into the ears; which allow you to fit rubber tips according to your preference. The ANC toggles between Off, ON and Ambient Noise which essentially is meant to be used when commuting. The Ambient Noise amplifies the surrounding noises giving you a clear idea of everything happening around you. The noise cancellation mode works pretty well and I have tested it during a flight to firm my belief.

Moving to the actual performance of the TAPN505, it

did not fail to amuse me. I listen to a variety of music which includes instrument heavy tracks, vocals, instrumental and also modern-day electronic music. The hi-fi sound output from the TAPN505 is pretty impressive. The 12.2mm neodymium drivers have an impedance of 32 Ohms and sensitivity of 103 dB and a frequency range of 7-40,000 Hz. The sound is very crisp with a lot of details in the highs and lows. The lows are prominent with the bass being quite boomy. There are times when the bass will sound muddy, but it is recommended to turn down the volume a couple of notches to experience the clarity these headphones provide. It comes with a lithium-polymer battery built-in which delivered over 10 hours of listening with ANC doing its job in the background. If you are in a hurry, a simple

5-minute charge assures you 2 hours of playback time. On the connectivity front, the Bluetooth was simple and easy to connect with a strong connection all around the house.



RATE-O-METER



Reviewed by
Mrinmoy Choudhury

THE TECHY .COM

The Philips TAPN505 is a great choice for daily users, especially the ones who love their music. With a great sound output, noise cancellation and long battery life, it is a well-wrapped package which justifies its Rs. 11,990 price tag. Not to mention several offers which are being bundled along with the TAPN505, you will surely not regret buying the TAPN505 for yourself.

STREAM IN STYLE

HyperX QuadCast

PRICE
₹14,900/-



SPECS

- **Sample/bit rate:** 48kHz/16-bit
- **Element:** Electret condenser microphone
- **Condenser type:** Three 14mm condensers
- **Polar patterns:** Stereo, Omnidirectional, Cardioid, Bidirectional
- **Frequency response:** 20Hz-20kHz
- **Sensitivity:** -36dB (1V/Pa at 1kHz)
- **Total weight with USB cable:** 710g

HyperX is known for making high-end gaming gear. They have already announced many exciting products in CES 2020. However, there is one interesting thing that the company has launched recently and it is the HyperX QuadCast Gaming Microphone. How does it perform in the real world, let's find out?

HOW DOES IT LOOK?

The HyperX QuadCast Gaming Microphone is a condenser type microphone. This mic has been aimed at gamers and streamers alike, especially those who create content that required high-quality audio recording. It comes in red-black colour combination which I personally like very much. The build of the microphone uses aluminium which makes it very sturdy to use. The red accents and the honey-comb like grille on the mic are really eye-catching. Once connected, the microphone lights up in red colour and tapping the mic icon on the top

allows you to mute the input. The QuadCast uses an electret condenser design and it uses a built-in pop-filter which cuts out the unnecessary noise.

For connectivity, it comes with a mini-USB port (wish it was a type-C instead) and a 3.5mm headphone jack. It can be connected to a PC, laptop or a gaming console and works on macOS, Windows and PS4 platforms too. A high-quality 1.5m long braided wire for connecting the microphone is also supplied in the box. It rests on an aluminium frame with braided elastic bands which keep it suspended and free from shock noises. The base of the microphone has the voice gain adjuster while at the back you will notice a knob with four preset polar settings for the mic. In

simple words, it offers four different modes which can be used to record audio in various situations. It supports four different types of audio recordings, such as cardioid, bidirectional, stereo, and omnidirectional.

How does it perform?

The best part of the QuadCast is the ability to adjust its voice gain, Especially if the streaming is being done from a crowded and noisy place. Similarly, for quieter environments, you can dial down the gain for much better and clear recording. We recorded some voiceovers and podcasts in our office to test its abilities and the overall quality has been very impressive. You can use open-source software which allows you to record and edit sound and easily syncs with most of them. Even in different scenarios, there was no compromise in the recordings. 



RATE-O-METER



Reviewed by
Mrinmoy Choudhury

THE TECHY .COM

The HyperX QuadCast is a great product for those who game and stream as well as record podcasts. In fact, it can be used as a versatile microphone given its ability to connect on multiple platforms. While the build quality and features are top-notch, I wish HyperX would have given a USB Type-C. Having said that, the QuadCast's performance is good enough for you to forget everything else.

Realme C3

Price: ₹6,999
(3GB+32GB)

Price: ₹7,999
(4GB+64GB)

Realme have just introduced the realme C3 which is an update to the budget segment offering C2. The realme C3 comes with good hardware at an affordable price. The design is based on the company's Sunrise design and is being offered in two colours - Frozen Blue and Blazing Red. It features a slightly bigger 6.5-inch display and very thin bezels giving it a 20:9 screen ratio and a dewdrop notch which houses the front camera. It sports the new MediaTek Helio P22 SoC octa-core processor clocked at 2.0 GHz and a 5000 mAh battery powering the hardware package. The phone gets a micro-USB slot and a 3.5mm headphone jack as well. However, the realme C3 misses out on a fingerprint scanner. Realme is running Realme UI V1.0 on top of Android 10. In the camera department, the realme C3 comes with a dual-camera setup; 12MP f/1.8 and 2 MP depth sensor. The front is a 5-MP selfie shooter. The phone comes in 3GB + 32 GB and 4GB + 64GB variants and you get dual nano-sim slots along with a dedicated micro-sd card slot for memory expansion. On the performance side, the new UI makes things better while the processor and the big battery promises to deliver a good user experience. The screen **too is slightly longish and looks good complementing the entire package.**



Mirmoy Choudhury



Saregama Carvaan Earphones

Price: ₹1599

Saregama Carvaan is a well-known name for those who love their music. With several variants of the Saregama Carvaan on sale already, Saregama has now launched the Saregama Carvaan GX01 wired earphones. These pair of earphones are aimed at music lovers. The extra-large 14.2mm drivers claim to deliver enhanced bass and Carvaan Signature sound. The drivers have an impedance of 32 ohms and respond to frequencies from 20 Hz to 20000 Hz with a 108 dB/mW sensitivity. The wire and 3.5 mm jack ensure seamless compatibility with most of the devices with a 3.5mm input jack while the microphone allows you to take calls/play-pause songs with the help of the built-in button. Performance-wise, the earphones offer good sound and deep bass. In fact, most users will find the Saregama Carvaan GX01 as a bang for their buck. The Carvaan GX01 is available in Black and White colours.

DJ DUO OF THE MONTH COSMIC GATE



Nic Chagall and Bossi, better known as Cosmic Gate, are an unparalleled DJing Duo who have completed 20 years of their incredible journey in 2019. Killing it at the biggest festivals and drawing the attention of a worldwide audience, Cosmic Gate is as dreamy a pair as their name suggests. In a candid and honest conversation with Smriti Raizada, they spilled some secrets behind their glorious success through *Forward Ever Backward Never*.

ex: Let's start with what I am most curious about. How did you decide on the name 'Cosmic Gate'? Back in 1998, we were in need of a project name. Since our tracks had some spacey elements, we thought it'd be cool to come up with something along those lines. So after some brainstorming, we came up with the name 'Cosmic Gate', not thinking this would be a brand we are known for and would DJ under still many years after!

ex: Your journey started back in '99. What were the challenges you faced starting back in the day when electronic music had not really caught on with the masses? Actually, in Europe, especially in the 90s, trance was one of the most dominating genres. Guys like Tiesto, Paul Van Dyk, FerryCorsten (who we all still count as great friends to this day) have been flying the flag and maintaining long careers by just playing what they believed in. Clubbing and electronic music as a culture has changed and evolved a hell of a lot in the past two decades, you have to adapt to grow as artists and grow with your audience.

ex: From '99, let's talk about 2019 and with that your latest album, *20 Years [Forward Ever Backward Never]*. What's been the most special experience through that? To be honest, we feel it was the looking back and compiling everything over our two decade career! When we first started going back and going over our old live sets, tracks that were left off albums and certain early productions in the studio, it was so nostalgic! I think we really wanted it to not just be packaged as a 'Best Of' in the sense that we always want to improve and deliver something fresh and exciting for our fans, but also nodding to where we came from and so, 'Forward Ever, Backward Never' was born.

ex: I am sure you've seen some major music evolution since you started out. What role do you think technology has to play in that transition? I think technology has made everything, especially as a touring act, a lot easier. Gone are the days of carrying around heavy vinyl to and from the club and of course, developments in DAWs, various software and even just working "on the go" have been amazing. But we do miss the days when everything was "classically", there felt like a lot more workmanship and like artists studied their craft more – but times change and we're happy to still be here and embracing these changes.

ex: How would you describe your sound? What's unique about it? If we have to give it a label, we would say "progressive trance". We always try to push boundaries, push things forward and develop our sound, but still stay original and loyal to our roots.

QUICKIES

» **What are you most looking forward to in 2020:**

To release our new single "Your Mind", coming March 20th and fourth edition of our mix series "Wake Your Mind Sessions" (release April 17th). And to play all these amazing events we are confirmed for this year, we have a huge festival run this summer. So bring it on! :D

» **Most expensive tech buy**

Our new fully loaded MacBook Pro 16inch as a mobile and stationary studio supercomputer.

» **Car you own and the one you'd like to get:**

We Uber, lol!

» **Who's owning the electronic music scene currently:**

The scene is owned by Techno and Deephouse, Solomun, MaceoPlex, Adam Beyer etc

» **Your favourite female DJ in the industry:**

Brazil's Anna, she's doing great stuff!

» **A Cosmic Gate song you could listen to on a loop:**

'Lost in Music' from our first album - 'Rhythm & Drums'.

ex: So, one song that I can not stop tapping my feet to is *Be Your Sound* which was also a track after which you got globally recognized. Can you take me through your creative process during this collaboration?

Thank you! We still remember the moment Emma Hewitt sent us this amazing vocal, she wrote on our demo. We got goosebumps all over our bodies and had immediately the feeling that this will be something special. For the verses we felt, it needed a little bit darker feel, as her voice is deeper, which was actually perfect for us, as we love to have some punch beats in our tracks. In the studio we always let us guide by our feelings and experiences as DJs, we already imagine the track in a live setting at a club or a big festival.

ex: Being in a creative field requires constantly looking for inspiration and new ideas. How do you overcome your creative block?

After all these years we have learned one thing - you cannot "force it". If we are in the studio and we are stuck, we either stop and go outside have a coffee, go to the gym, meet a friend or whatever helps to free our minds - or we just close that one track project and re-visit another project. We are also so lucky to have such a great team behind us that in the worst case if we don't make deadlines, the team always makes it work!

ex: Touring is part of the territory for music artists. What's the best and worst thing about performing live for an audience?

The best thing is seeing the joy you can bring an audience or crowd, no matter if in a tiny club or on a festival mainstage. There is no feeling like it! The worst thing would be being away from family or jet lag from travelling, but that is part of the vocation and doing what we love, you know?

ex: Playing a set as a DJ duo probably comes with conflicting opinions. How do you work through that?

Haha, to be honest, we're in a "musical marriage". 99% of the time we have the same feelings and opinions about music. And if one of us is stuck, the other always comes up with a good idea. I guess that's why we are still around, even after 20 years ;) ☺

DOOM

THE DEMON SLAYER RETURNS!



OUR

years later and here we are sitting tight for the launch of yet another masterpiece from the house of Bethesda Softworks. As the release date inches closer, it is getting even more difficult to keep calm. Such has been the hype that's built around this game. I know most of you are keeping yourself away from watching all those YouTube videos telling you all the major surprises beforehand, don't worry, I won't spoil the fun for you guys. But you must know the wraith the Demon Slayer aka Doom Slayer is gonna bring upon the Demon Priests.

DOOM Eternal focuses more on its lore story. This being a sequel to the 2016 DOOM, set some time after its events with 60% of Earth conquered by the Hell Armies. As the Demons arrived, the majority of the population was wiped off during the first month of the invasion, that's gotten the Doom Slayer riled up and he has become incandescently angry, he is returning from Hell to annihilate the Demon Priests.

For people not aware of DOOM's style of play, it has to be the most enduring games that you could ever play. Every battle will extract the most out of you, both physically and mentally. It's the fast paced aggressive nature of the game that's going to surprise and tire you at the same time. What helps, is the intensifying background score composed by Mick Gordon (legendary). It's safe to say that without the legendary background score from Mick Gordon's lo-fi progressive metal music, DOOM would have never been the same. So, what changes have been added onto the Doom Slayer? He's stronger, faster, has a shoulder cannon on his left arm that fire grenades and even throw bursts of flames. Weapons are an integral part of the Doom Slayer's destruction package. And the ever so famous Super Shotgun now

DOOM



RELEASE DATE
20th March 2020



Platform
Microsoft
Windows,
PlayStation 4,
Xbox One, Stadia

gets a grappling hook that you can use to perform short boosts on the ground, swing from the poles, and even hook onto the Demons to perform a melee attack. You can also upgrade the weapons, mod them out, and other abilities which you need to discover them as you progress. Well, since this is a fast paced first person shooter, every time you kill an enemy with a glory kill you earn yourself extra health points, likewise, when you burn down a demon with the flamethrower, you get points for your armour; and the most important one is when you chainsaw them, you get ammo. No need for you to keep lurking around the Demon's play area.

Plus, the size of the play area has expanded so that you can recover from the armies coming your way. And still, if you get killed in the process, instead of respawning from your last checkpoint, you will be given an extra life, that is if you have earned one in the game. If you thought the last game was not tiring and long, this game will cross all the limits. An expected gameplay time of more than 22 hours has been officially confirmed by the creators. That's some intense level of gameplay!

It has been a long time coming for DOOM, and with Cyberpunk getting delayed, this seems like a perfect opportunity for DOOM Eternal to exploit all the gains from its sales. Count the days, all you Demon Slayers, because there will be multiplayer action too. And a spoiler alert, if you really want to know, DOOM Eternal will be one hell of a first-person to release this year. Get ready to tear and rip apart them demons! 🗡️



Saurabh Gamare





QUARTER TO 8



On 3rd March, it will be exactly 40 years for Audi since it first showcased the Quattro at the Geneva Motor Show. Till date, the Quattro remains to be an inspiration for the Ingolstadt brand. And in these four decades, a lot has changed in terms of design and technology. Call it great timing or a coincidence. In India, Audi will kickstart their 40 years of Quattro celebration with the launch of its flagship SUV, the Q8. Now, what could be better than the Q7, you would think? That depends on what aspect you are judging it on. Well, the Q8 is one class above and below. Is that even possible? Technically, yes.



© Hamanpreet Singh



The Q7 is longer and taller than the Q8 but falls short of Q8's hunky wide body and scooped stance. This also means that your extended family will have to trail in the less appealing family car on that road trip. Also, the Q8 like the Q7 does not get the space for your pets or kids when your extended family tags along. That's where the Q7 scores big, it is both practical and easy on the pocket. Well, I think when Marc Lichte thought of designing Audi's flagship SUV, he was looking for something more extravagant than the Q7. You can see it in the Q8's design that there's some DNA present from the ancestral Quattro rally legend. At the front, it's got a wide mouthed singleframe grille that proudly features the quattro moniker, which is surrounded by the Mexican wave performing HD Matrix LED Headlights – when you unlock or lock the car, the indicators perform the Mexican wave dance. At the rear, it's a bit different, a single uninterrupted line that will run from one taillight to another. It lights up beautifully when you tap on the brake pedal. And finally giving the Q8 a wholesome stance are the humongous 21-inch optional rims and wider tyre profiles. That's a mighty upgrade from the Q7, but there's more.

For a car weighing over 2,000 kilograms, it is fairly quick. Very much in the Sportscar territory. Now, Audi claims the Q8 racks up to the 100 km/h mark in 5.9 seconds. We tested it and recorded 6.05 seconds. That's still quick to round up an overtake in the city. But that's not what it's meant for. If course, you do get a lot of driving modes to explore. But it is more of a sedate cruiser, gradually building up speed. And if you still want to go fast then the dynamic mode is where the power surge is quicker but lacks a little in that mid range. You still manage to have fun shifting gears from the paddle shifters and to break it to you if you were expecting the V6 to crack up a roar, all you would hear is a mechanical burble. Before taking the Q8 on unpaved roads, we sent it around the bend to experience the quattro's all wheel drive. It did help the rear wheels to steer in sync with the front wheels, generating more grip in and out of the corner. With that, there was body roll but controlled. Now came the time to drive it on unpaved roads, carefully treading without scratching the 21-inch rims, it was comfortable at cruising speeds. In the city though, the 48V hybrid-assist system improves the Q8's efficiency by aiding the stop-start operation. The process always seemed natural



Specifications



Engine

3.0-litre,
48V mild-hybrid,
V6 turbo-petrol



Power

340 hp



Torque

500 Nm



Transmission

8-speed
tiptronic/automatic

Price

₹1.33 crore
(ex-showroom, India)



and was smoothly carried out every time the car idled for a long time. Also, driving it for longer periods isn't a problem as the seats have massage functions for your back, shoulder, but some customizations you can only change from one of the two screens in the centre. There's a lot to talk about the screens inside the Q8.

When you sit inside the Q8, the infotainment setup looks familiar to the A6, but everything around it is a whole lot more premium. For instance, the luxurious bits like the soft touch finishes, piano black treatment on the panels, inlays, the leather wrapped seats, among many others. Right from the beginning, Audi has been very specific on their approach with the Q8, every unit that they sell in the country will be different than the other. And they are also going to sell only 200 of them. Talk about standing out from the crowd. This is one Audi that will grab all kinds of attention. Again, shifting focus on the two giant screens that Audi has mastered for a really long time. One — the virtual cockpit which is phenomenal and it is exceptionally uncomplicated. Also now you have a heads-up display. Two — the infotainment touch screens that can control the Q8's climate control, navigation, cooling and heating effect on the seats, select drive modes, adjust air suspension, change ambient lightings and a ton of features that you might not even use on a daily basis. But it's there anyway. Personally, I didn't enjoy the haptic feedback touch on the screen, and I'm glad that you get an option to turn it off.

For passengers at the back, there are button controlled sunblinds, a huge panoramic sunroof, four zone climate control, manually adjustable seats for recline angle, and of course a good amount of legroom and headroom. That's after considering the fact it's a coupé. It's also practically possible to seat three at the back comfortably. And with the omission of the third row, you get a sizable boot size of 605 litres that's wide and deep, but isn't tall to accommodate a large trolley bag. Again blame the design. But you do get folding rear seats that fold almost flat making up for the short boot height.

It's becoming a thing, ridiculously fast SUV coupés. Lamborghini nailed it with the Urus. And slowly everyone is catching up. Soon Audi will get the RS Q8 to India. It's the fastest SUV in the world. Fastest 8th dimension in Audi's words. To me though, the Q8 is still a quarter to 8. As the best is yet to come in some other form. And who would that be? Keep guessing. 🚗

SHOULD I BUY ONE?



While the Q8 isn't a record breaker as compared to its wickedly faster RS cousin, its enchanting sight will, however, set you apart from the million others on the street. What it does is that it delivers exclusivity in your already extravagant backyard.

by Saurabh Gamare



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Price

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(ex-showroom, India)



D

o you have a cool elder sibling in your family that steals all the limelight? And how you wish you could get some of their traits. Well, the story is quite similar in the Land Rover family. The cool elder sibling in this story is the Range Rover Velar and the young sibling is the new Range Rover Evoque. Let me shed more light on that bit.

In the search for attracting some eyeballs, the Evoque went hunting inside the Velar's closet. Sneaked through the shelves, corner, found a lace or two and some more. Like the lines are now minimalistic and a lot cleaner giving it a sophisticated look. In comparison to the previous generation. What does the new one ditch? Its nerdy frame. Now, the headlights and taillights have become slimmer after finding those lean pair of shades. Indeed a fancy trade. It has understood that the sleeker, the better is the new way forward. What else can be tucked, the young padawan thought? The bulbous door handles. They are now replaced with new flush deployable door handles. Last but not the least, the new grille pattern and the new front bumper completes the front fascia's bold look. Oh boy, the dress up trick seems to have worked. The young padawan has managed to pull off the Velaresque look quite naturally, without trying too hard. A big W for the design team at JLR!

For years, the Range Rover badge has been known for its off-road mantle. Keeping that in mind, the new Evoque stays true to its roots. With features like All Wheel Drive and Terrain Response 2, you can activate them manually or keep it on auto. Yes, it off-roads, but that's

not what the owner would likely be doing. What the Evoque has to offer is something more than just off-roading capabilities. We had the entry-level S variant in the diesel guise. On the technology front, it has trod so far away from the previous generation. For instance, the Evoque gets Clear Exit Monitor, Lane Keep Assist, Park Assist, Rear Traffic Monitor, 360-degree Parking Aid and a lot of USB charging sockets along with other power sockets. If you like more tech then invest in the R-Dynamic SE variant where you will get Touch Pro Duo screens, Interactive Driver Display, a 380W Meridian Sound System with 11-Speakers including Sub-woofer, 14-Way Electric Memory Front Seats and one of the coolest feature of the lot, the ClearSight Interior Rear View Mirror. When the rear windshield's view is blocked by an object, the interior rearview mirror will show you an unobstructed video feed with the help of a camera placed in the antenna's roof pod. Practical and cool at the same time.

When you have a lot of heads turning your way, you would want to be seen in the driving seat. As for us, we wanted to test drive the new 2.0-litre petrol with a 48V mild-hybrid system (mostly be the pick of choice). Since their deliveries are due later, they weren't available, so we had to do away with the diesel. Nevertheless, the turbo diesel engine is decently powered. Floor it a bit and it will build power gradually. Also, driving in the city, the 9-speed auto gearbox performed exceptionally. The young padawan has also grown in size from all dimensions, yet there wasn't any difficulty in manoeuvring it.

■ SHOULD I BUY ONE?



It is practical. It drives well. Most importantly, it has got sex appeal that many desire, rather a pricey one! If you desire to have one then your priorities begin from possessing that sex appeal. And disappointed, you wouldn't be.

by Saurabh Gamare

THEWHEELZ



ICELAND THE ICY DRIVE WITH VOLVO XC90

CELAND – The name sends an icy chill up your spine. Driving across the Nordic island nation, we were a group of five, covering over 2000 kilometers in 8 days, cocooned in a SUV offering colossal comfort, off-roading capabilities to help us conquer the extreme driving conditions, and a boot to stock up six medium-sized bags along with vegetarian ammunition. Because we were in a country where veggies don't grow and don't reach places easily, 356 liters gets converted to 1000 liters with the third row of seats tucked away. Driving a minivan then? Rather, a tank crafted by Volvo. **The XC90, our comrade for the ICY DRIVE.**

The plan was simple, to drive every day for two to three hours, starting from Reykjavik, checking in and out of hotels, every night. Yes, painful, but the only way to do justice to the mystical landscapes of Iceland. We landed in Reykjavik at 10 in the morning. First stop was the **BLUE LAGOON**, which is a mere 25-minute drive from the airport, and can take away the worst of jetlags, fatigue, maybe depression

and on a serious note, skin diseases like Psoriasis. It's a preternatural place with snowcapped mountains all around and a geothermal hot water in a blue-tinged pool. **Your mind and body are so invigoratingly confused as it relaxes every nerve and senses with -5 degrees' Celcius temperature above your neck while the remaining part is soaking in warm soothing water rich in salts, algae and silica.** The feeling is surreal, an experience which can not be worded. Gorgeous bikini-clad women around you with friendly smiles, but your mind has already transported into the trance of nature with deep questions of life, death, nature, afterlife and life. Even the staunchest of atheist will start feeling mystical.

The next day was the first appreciable drive, 250 kilometers in three hours. The first thing that hit us was no sun until way past 10 AM. When we are used to have the sun shining bright before the clock strikes 7, it's kind of weird, but eventually we

got used to winter sunlight lasting barely 6 hours, from 10 to 5 in the evening. We already had winter tyres on our stallion which are shoes for your car and very different from the regular ones. The main difference being the tread depth, winter tyres have more of it. More importantly, the rubber used to make winter tyres contains a larger percentage of natural rubber and silica in the compound. This doesn't harden as much as synthetic rubber in cold weather, improving grip and performance. They also have thousands of tiny grooves called sipes in their tread blocks, which are used to disperse water and prevent aquaplaning. They perform best in temperatures below 7 degrees Celsius and it's important to know this, since the deep tread pattern provides a cavity for snow. Strangely, nothing grips snow better than snow, and the compacted snow intensifies the grip effect, adding traction to push the Volvo forward on snowy and icy roads.



When it wasn't snowing, it was raining. The roads were narrow and not many cars on it. Headlights had to be left on at all times, and the heated seats kept the fire burning within us to continue. Eyes on the road and follow the tread, one miss and you could skid on thick layers of snow on the sides. And it did happen once. Missed a turn, tried a U, went wider assuming the Volvo will glide over the snow, but mother nature gulped down our tyres. As it happens the more you accelerate the more it got in.

It was raining with -4 degree and strong winds. We got down to admire our surroundings, because that was the next best we could have done. The first vehicle which spotted us stopped by. The driver, almost resembling the Icelandic Santa, popped out and smiled. Did you doze off, he asked amusingly. Later we realized, the drives are so scenic and heavenly, with these long never-ending straights, that people do go to sleep. **Together we reversed, shoveled some snow under the tyres to give the 2 tonne XC90 a clear path. That not being enough, two crew members along with the Santa gave it a push to get the wheel sun stuck.** One high-five and a big smile later, the Santa was back in his van, not waiting for us to thank him properly. But that's the nature of Icelandic people, always welcoming, smiling and helpful. We sprinted back and hopped in the Volvo, to cherish the heated seats which felt nothing less than a bonfire during those



cold winter nights.

The escapades finally brought us to **Diamond Beach**, a stunning river wrapped by mountains laid out with big blocks of ice in crystal clear water, almost diamond shaped. We did some off-roading and the adaptive suspension did its part to glide us over. Not getting stuck this time, however the harsh conditions did try to put us down. Wind speeds so penetrating, you could feel the car trembling at times. But **the XC90 handled itself very confidently, even when**

driving at 160kmph through those treacherous conditions. Infact, we had to try our very best to contain the speed within 120kmph with those clear straight beautifully laid out roads. **The warning signs of the Volvo, particularly the three beeps of red light on the windscreen by the driver side whenever you are in the braking distance of another car, made driving more lucid and confidence inspiring.**

The drives were long but never tiring, and we kept on moving through a trail of beautiful landscapes varying from

mountains, ice capped fields, brown rocky fields, horses on your sides, small boutique towns, flowing and frozen streams. The XC90 drove like a breeze, allowing us to admire the landscapes through the generously sized windows. The scenes were like a Bollywood movie, where the background kept changing on either side of the road. We had music belting out from our boyzone. Bryan Adams through the 12 speaker setup of the Volvo almost transported us inside a movie hall with us being the stars. The immediate fastening of seat belts, whenever we



jumped over natural bumps, brought us back from the movie with an assured feeling of extra safety that the Volvos are so famously known for.

Morning sights of the **XC90** covered with white pure snow was mesmerizing, which we had to destroy with our shovels till we gained enough visibility to drive a few kilometers. Let me admit, it is quite relaxing to gauge out pieces of snow stuck from the windscreens and the doors. Once the car starts driving the snow melts with the engine heat. The washer fluid – which we ensured was refilled, even at the cost of Icelandic mineral water, performed and showed us the way. Our original plan had to be re-thought on day 4, when we looked up the

roads (road is the bible of navigation in this island) and realized that the roads to **Akureyri, which is the northern most town of Iceland, is blocked.**

We could also not cross Egilsstaðir, the small beautiful town in the east with a population of almost 3000 in habitants. Few housing societies in Mumbai can make that number, but that's the beauty of Iceland, with a meagre population of 370,000 (approx) spread over an area of 103,000 kilometers. We instead went to the Golden Circle to see the Geysier, Secret Lagoon, hop on some snow mobile and chase the northern lights.

The Northern Lights is a marvel, just like the XC90, which is in the bucket list of many. You must drive away from Light pollution to see this magical, almost unreal phenomenon where the sky gets covered with green, pink and other divine colours and the atheist in you will die permanently. We went

twice and stayed up against the cold winds until 1 AM but the clouds disappointed us, perhaps a reason to go back again and chase the northern lights.

The drive was epic and the memories are forever frozen in our brain skull. **At the end of the 2000 kilometer trail, the Volvo XC90 – D5, the Momentum edition with a 2-litre engine, had packed everything which you would need from a SUV required to drive through extreme icy conditions, and more. It boasted of luxury, confidence, and 235bhp@4250rpm of power at our disposal, to make the Nordic Island journey as resuscitating as soaking in boiling hot waters of the Blue lagoon. A great companion, indeed!** 🚗



THE FAST

7 from 9

1

Han's back!

The guy from Tokyo drift who taught Sean how to ask for a girl's number by doing donuts around her car. Yes, who was also murdered by Deckard Shaw as shown in the 7th series. Apparently he's come back, driving the all new Toyota Supra. Quite the irony for both Han and Toyota. Resurrecting from the house of the dead.

There were only two reasons why I started watching the Fast and Furious series — fast cars and street racing. Since quite a while street racing has been missing, so watching fast cars driven by Paul Walker aka Brian O'Conner and his mates has been my only reason to spend on the tickets. This time though apart from fast cars there's a comeback from one of my favourite characters. In the trailer, he's seen power sliding the all new Toyota Supra. Let's see what cars other characters are driving in the movie.

Saurabh Gamare





2

John Cena

You probably wouldn't see him anyway. That's the first and the last time I will be exploiting his "You Can't See Me". Coming over to the car that Mr Cena aka Dom's brother who supposedly happens to be the antagonist of the movie is seen driving the good old American muscle, Ford Mustang GT350. The muscle car thing runs in the Toretto family, I guess.

3

Ramsey's wise

She could have chosen an Aston Martin or a Jaguar to set her loyalty toward the Union Jack. But the hacker is wise, her decision to choose the Noble M600 is one fine choice over those absurdly, typical British sports cars. This is a hand-built 2-door coupé right out of Leicestershire with a 4.4-litre twin-turbocharged engine from Volvo.





4



Dom & his Charger

It's a love affair. Say no more. In the trailer, Dom's seen driving two cars, one the 1968 Dodge Charger 500 and the latest Dodge Charger Hellcat. Generations might change, but Dom's love for American muscle would always remain.



5



Tej's riding fast

No way, he's gotten too far ahead with his driving skills, it seems. Driving the Acura NSX can only mean one thing. This could mean that he'll have some serious catching up to do on the streets.



6

Mia's going old school

Well, it looks like Mia wants to have her share of fun too. What seemed lost since the first movie might not be the case in this one. Hope we get to see Mia enjoying her time behind the wheel in that '75 Chevelle SS.

7

Roman's going back to Barstow?

Mr Loud Mouth has an imposing vehicle to play around with. Dusting off some memories from his Barstow days. It should be nice to see him kicking some serious butts in that off roading Jeep Rubicon. **ex**



RIDE SAFETY



Urban Scout Jacket



Bosage Camo Cargo Pants



Huntsman Boots



Summer Riding Gloves



Helmet

RIDE SAFETY AND REPEAT





M

Motorcycles in India have gained large popularity. Thanks to the availability of various motorcycles, more and more skilled riders and the overall motorcycling culture which is being well received, here in India. From taking motorcycles to some of the highest altitudes to zipping through city streets for the daily commute, it has been a huge transformation from the age of geared scooters to fast and more powerful motorcycles.

The main challenge for a motorcycle rider is to keep themselves safe. Yes, riding a motorcycle is dangerous and can cause serious damage both to the rider, pedestrians and also the motorcycle. Safety should be the first priority when riding motorcycles. Remember, it's only when you are fully prepared, you can have the most amount of fun on a motorcycle.

Whether you ride a scooter, commuter or a fully-fledged sports bike, caring for safety should be on their list. In fact, I come across more helmets hanging on mirrorstocks of motorcycles rather than the rider's head. People skip wearing helmets sighting reasons like "I am just going to the next lane".

The idea is to raise awareness. It is only when people who are aware of the hazards of riding without proper safety will follow rules to save their lives. We live in a country where people use shabby helmets to save paying fine to the cops rather than their own safety. In fact, I have been questioned by traffic cops on the excess of riding gear, that I wear every time I ride a motorcycle.

Motorcycle riding and safety can only be propagated through experienced riders and communities who have similar final objectives - safety. Motorcycles come with warning messages which most of us chose to ignore and the result is the ever-rising numbers of street mishaps and deaths due to accidents

Rewinding back to November 2019, it was my first time attending Rider Mania, an annual biker fest that happens in Goa. Spearheaded by Royal Enfield from the last decade, this festival has a huge following bringing in bikers and enthusiasts not only from all corners of India but also the world. While enjoying the days of Rider mania, I also took time to ride around

the roads of Goa and found myself at the Garage Cafe, which is a must-visit place for all motorcycle enthusiasts. Garage Cafe is a well-known spot in Goa, not only for their good food and ambience but also for the collection that they have put on display in their premises. From the Royal Enfield Flying Flea to the original Interceptor these motorcycles carry a huge chunk of history with them.

Soon, I was in conversation with Mr Puneet Sood, who heads the apparel division of Royal Enfield. He shared how RE along with their motorcycles, also sells a lifestyle around it. A lifestyle that promotes the use of safety gear and safe riding for all. We then headed to the RE store next to Garage Cafe to have a look at their range of apparel and riding gear. There are several types of riding gear available depending on the rider and his needs. While the heavy-duty Khardung La jacket will have only serious takers, something like the Urban Scout jacket will be the perfect choice for everyday riding in the city. Similarly, there is an entire range of stylish denim and cargo pants which serve the purpose of serious riding with built-in pockets for armour inserts at the knees. Choose from a wide variety of helmets, gloves, luggage and protective riding boots to complete the entire look.

A very important part of riding gear apart from safety is rider comfort. As most riders wear their gear for a long period of time, it is necessary to wear what is comfortable. With maximum comfort in mind, the RE Urban Scout jacket and the RE Camouflage Cargo pants soon became my favourite piece of gear for both city and highway rides alike. With armour pockets inside the jacket and pants, it just takes a minute to convert this casual looking piece of clothing into fully-fledged riding equipment.

As much as we all love to ride, I cannot stress the word safety any further. In fact, new motorcycle owners should be encouraged to ride safely and also guided through their first purchase of riding gear. While you can pray to the angels to keep you safe on your rides, it is the helmet, jacket, pant and the boots which will save you from the actual aftermath of a fall. So go ahead and ride, ride to tell stories, ride to relieve your worries. Ride again; Ride Safe and Repeat. 🏍️

Mirrimoy Choudhury

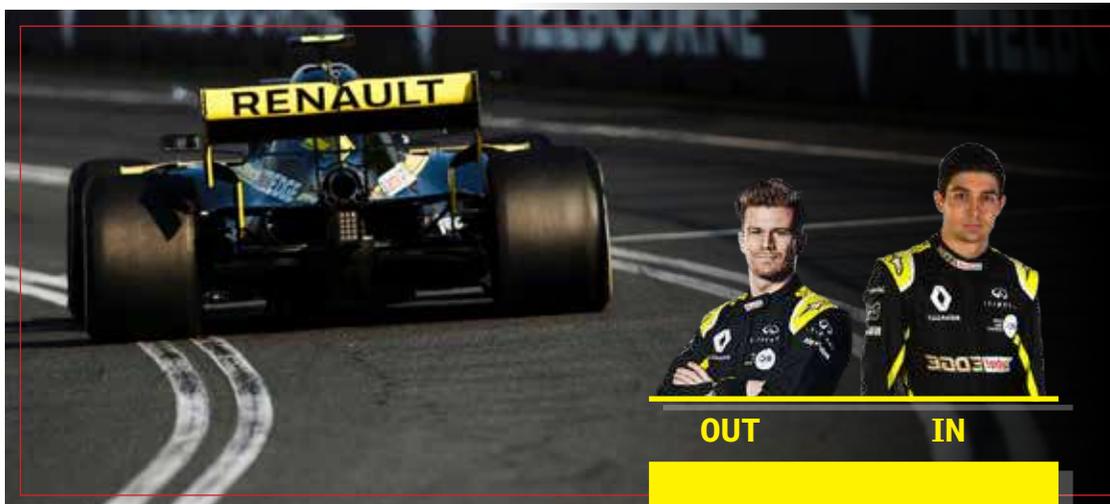
MOTORSPORT SEASON



What were you doing 10 years ago? Were you following motorsports? 10 years does seem like a long time ago, doesn't it? I remember taking time out of my Boards exam study schedule to watch the opening race because Michael Schumacher was returning to Formula One. I also remember arguing with my mother before I actually got to see the race. It was worth it. A lot has changed since then. Lewis Hamilton and Sebastian Vettel are the only two drivers from the 2010 grid that will be racing in the 2020 season.

Drive to Survive Season 2

Refresh your 2019 season by watching the second season of Drive to Survive which will be released on the 28th February on Netflix. We hope to see some antics from Guenther Steiner yet again this season. Apart from Guenther hurling expletives, we will get to see Ferrari and Mercedes drivers too. A good round up of 2019 events before the 2020 season kicks off on 12th March.



Hulk makes way for Ocon

Renault gives the young Frenchman, Esteban Ocon an opportunity to replace an incredibly underrated underrated Nico Hulkenberg. Let's see if Renault can keep pace with the top three teams. Nevertheless, it will be an interesting team battle between Daniel Ricciardo and Esteban Ocon.

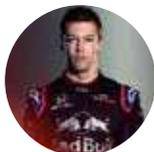
OUT

IN

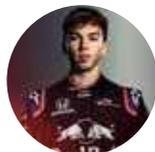


Toro Rosso applies for a name change

In 2006, Minardi became Scuderia Toro Rosso which was under Red Bull's wings. This year, Red Bull's clothing brand AlphaTauri will replace the old Toro Rosso name.



Full Team Name
Base
Team Chief
Technical Chief
Power Unit
First Team Entry



Scuderia AlphaTauri Honda
Faenza, Italy
Franz Tost
Jody Egginton
Honda
1985

Aston Martin-Red Bull split by 2020 end: Racing Point's current owner, Lawrence Stroll is responsible for the split that will happen between Red Bull and Aston Martin by the end of this year. He's shelled out £182 million investment from the Stroll led consortium that gives him a 16.7 percent stake in Aston Martin. Be sure to see the Aston Martin name after 60 years when the Racing Point team gets the rebranded car in the 2021 season.

TWO NEW CIRCUITS AND A COVID-19 SCARE

FORMULA 1 VINFAST VIETNAM GRAND PRIX 2020

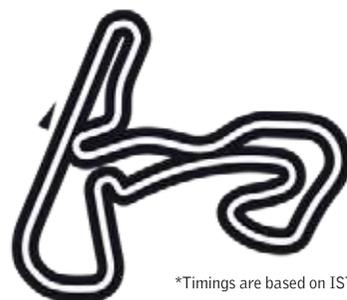


*Timings are based on IST

05	RACE
APR	12:40 - 14:40
04	QUALIFYING
APR	13:30 - 14:30
04	PRACTICE 3
APR	10:30 - 11:30
03	PRACTICE 2
APR	13:30 - 15:00
03	PRACTICE 1
APR	09:30 - 11:00

FORMULA 1 HEINEKEN DUTCH GRAND PRIX 2020

03	RACE
MAY	18:40 - 20:40
02	QUALIFYING
MAY	18:30 - 19:30
02	PRACTICE 3
MAY	15:30 - 16:30
01	PRACTICE 2
MAY	18:30 - 20:00
01	PRACTICE 1
MAY	14:30 - 16:00



*Timings are based on IST

The 2020 season will feature a record-breaking 22 races, that is, if they do end up going to China, as the future of the Chinese Grand Prix remains uncertain due to the recent Coronavirus disease (COVID-19) outbreak. This season though there will be no German Grand Prix, but two new additions — Vietnam Grand Prix and Dutch Grand Prix. The Vietnamese Grand Prix will be held on the streets of Hanoi on the 5th of April and the Dutch Grand Prix returns to a revamped Circuit Zandvoort that will be held on 3rd May. That's a lot of Formula One action this year! Buckle up!

RECORDS



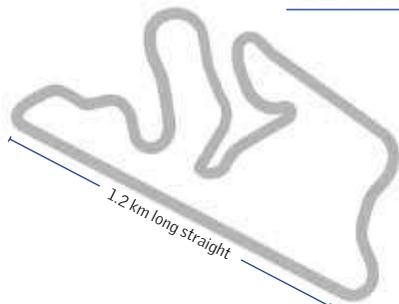
TEAM	COUNTRY	DOB	BIRTH PLACE
ALFA ROMEO	FINLAND	17/10/1979	ESPOO, FINLAND

Watch out as Kimi Raikkonen will become Formula 1's most experienced driver of all time, as he surpasses Rubens Barrichello's record of 322 Grand Prix starts. This definitely calls for an ice-cream for the iceman.



Podiums	103
Points	1859
Grands Prix entered	315
World Championships	1
Race wins	21

LET'S SHIFT FOCUS FROM FORMULA ONE TO MOTOGP.



WHAT A FINISH!

MotoGP returns to Finland at the KymiRing that has the longest straight of almost 1.2 kilometres long. It was tested out by six MotoGP teams last August.

DON'T JUMP THE LINE: Riders will now get a penalty for jumping the start. It is called the 'Long Lap' penalty. The new sections of track are going to be marked with white lines in places where they won't interfere with the race, but the riders will need to slow down a bit to stay within the lines. This comes as a replacement to the harsh 'Pit Lane' penalty which would push them back of the field. The Long Lap penalty is a rather slap on the wrist as compared to the 'Pit Lane' penalty.



Alex Marquez



Brad Binder



Iker Lecuona

NEW RIDERS: Three rookies will feature on this year's MotoGP grid: Alex Marquez at Repsol Honda, Brad Binder at Red Bull KTM and Iker

Lecuona at Red Bull KTM Tech 3. Johann Zarco, who split with KTM midway through last season, has moved to Avintia Ducati at the expense

of Karel Abraham. With Binder taking up Zarco's vacated spot at the factory KTM team, Lecuona has replaced Hafizh Syahrin at Tech3. And Alex Marquez steps in for Jorge Lorenzo following the Spaniard's dramatic retirement at the end of 2019. It's going to be one intense season as the Marquez Brothers lock horns, who will come out victorious? **EX**



Saurabh Gamare



WHAT DO
WE KNOW?

XBOX SERIES X & PS5

Hold it! If you are planning to buy an Xbox One or PlayStation 4 anytime soon. What you should do is instead, put that money in the bank and earn interest over it and by the end of this year, use that money to probably buy yourself a new PlayStation 5 or an Xbox Series X! Well, both are expected to launch in this year's "Holiday" season that will be somewhere between October and December. So, what do we know about them?

Looks alien, doesn't it? One of the whacky renders that have been doing rounds on the internet.



PlayStation 5

At the 2020 Consumer Electronic Show (CES) as most of us were expecting from Sony to at least give us a glimpse of the new PlayStation. But all they showcased was their new PlayStation 5 logo. Bummer, eh? But in that 30 minutes long conference what has been confirmed yet?

The controller on the PS5 will have new haptic feedback technology replacing the current rumble technology that Sony has been using since the original PlayStation and Sony claims that it will offer a "broader range of feedback". It will also have another new technology called "adaptive triggers," which will go in the primary R2/L2 triggers on the PS5's controller. Sony says that it will be able to "program the resistance of the triggers," giving the example that you'll be able to "feel" the increased tension as you draw back a bow or force you to push down with extra pressure if you're driving through rough terrain. We really hope they are better than the Dualshock 4 and have a large battery life along with a USB type C port.

Now when you talk about the performance, we know that the PS4 Pro fell short in comparison to the Xbox One X. However, they are tight-lipped on the PS5 details. Sony's original announcement of ray-tracing support and allaying concerns that Sony might resort to software tricks to manage it. Apart from that, it will be ultra-premium, with support for 8K video, ray tracing, a Ryzen-based CPU, and instant loading times.



It looks quite like a PC cabinet, doesn't it?

Xbox Series X

At the Game Awards, Microsoft took centre stage and revealed the Xbox Series X's design. Its design looks like a PC cabinet, which is quite huge. The console itself is designed to be used in both vertical and horizontal orientations, and Microsoft's Xbox chief, Phil Spencer, promises that it will "deliver four times the processing power of Xbox One X in the quietest and efficient way."

Moreover, the Xbox Series X will include a custom-designed CPU based on AMD's Zen 2 and Radeon RDNA architecture. They will have a powerful boosting NVMe SSD as well. It will support 8K gaming, frame rates of up to 120 fps in games, ray tracing and variable refresh rate support. What's even better? It will have backward compatibility that means you will be able to play existing Xbox One games, in addition to the new titles. Microsoft has given a few hints on the console's GPU performance stating that it will be capable of producing 12 teraflops of GPU performance. That's double over the current Xbox One X.

Microsoft's new controller will have a new Share button for gamers to easily capture screenshots and game clips. The new controller is a bit smaller but will retain the rumble triggers according to GameSpot.

The updated controller will work with existing Xbox One consoles and Windows 10 PCs and will ship with every Xbox Series X.

Further, Microsoft claims that it will be the most responsive console and will focus more on the cloud sharing aspect. This is with the inclusion of Auto Low Latency Mode and Dynamic Latency Input.

We still have time on our hands to figure which console will come out on top. Sony has not yet revealed the design of its PlayStation 5, but Microsoft has been quite vocal about it. And now the waiting games begin. 



Saurabh Gamare



EXCLUSIVE

SAIF ALI KHAN

THE SACRED NAWAB!

He came. He saw. He conquered. A man that walks with a dazzling charm, a nonchalant attitude and an air of self awareness. Our March cover star is someone who many look up to for his poise and sophistication but as we sat down for a conversation about everything from cricket, movies, social media and cars, I discovered something more. Saif Ali Khan is one of the wittiest and most honest men I've come across. He is confident and sure of what he wants and there is a beautiful version of the world through his eyes which I was lucky enough to get a peek into.

ex : You have been on a roll with *Tanhaji* and *Jawaani Jaaneman*. – what other projects in 2020 are you looking forward to?

I am currently shooting for the sequel of *Bunty Aur Babli* for Yash Raj Films in Abu Dhabi which is great fun. I am also going to do *Bhoot Police* with Pawan Kiplani. These are two projects I am most excited about in the foreseeable future. Both are fun comedies - one's a horror comedy and one's a family comedy and both the roles are equally exciting and fun.

ex : Is there a role you want to give us an insight about?

Um, I don't want to say anything about that, you'd probably have to go watch it for yourself in the theatre [smiles].

Photographer: Avinash Gowariker
In-House stylist: Simran Kabra
Fashion Intern: Ridhii Mehta
Hair: Sagar Rairurkar
Makeup: Nilesh Kothavale
Location: The Park, Mumbai

exCLUSIVE



Smriti Raizada





Shirt: Dsquared2, The Collective

ex : Let's throwback a little, yes? I know you have a strong connection with cricket. Did the sport have an impact on you as a kid? Any favourite memories you'd like to share?

I think cricket is a part of my life - it's a part of my culture and upbringing. It's a very strong part of who we are as a family. The game is something I have the highest respect for because I can't think of a game that is more charming and sophisticated than cricket. I could go on and on about it *[laughs]*. The fact that my grandfather and father were both cricketers makes me believe that there is something about Pataudi and the love for this game - like a family heritage. Unfortunately, I am not much into the IPL and the new-age *tamaasha* of cricket. I have always been into the most classy version of this. Test cricket is amazing sometimes, you know. It's like when you cook a biryani - you have to give it time to cook and that's going to be so much better than what you cook up in half an hour. Similarly, cricket takes its time to prepare and build up and nothing can beat the excitement on the last day of a test match.

ex : That's a lot of insane history right there! Did you have any favourites from back in the day?

Yeah, I liked a few - Michael holding, Jeff Thomson, Dennis Lillee. There have never been more dynamic personalities than these guys even today. These players come along once in a lifetime, not once in a decade.

ex : Speaking of childhood, do you have a gadget or a game that takes you back to those days?

The first game that I owned was a small Battlestar Galactica - Space Invasion - video game. As a kid, I used to go to these game arcades (that were bigger back in the day), and they had all these machines to play Pinball and Pacman. I never really got into Playstation but I did have a lot of computer games when I got my first computer system that came out in the 90s.

ex : Are you into gaming now?

I have seen and I am quite aware of the genesis of gaming and how it started. We had always heard that computers are for nerds while we were pushed into playing sports. Little did we realise that the money is going to be on the other side *[laughs]*.



EXCLUSIVE



Wardrobe Courtesy: Selected Homme
Eyewear: Tom Ford, Vijay Opticians

Oh, I'd love to start a YouTube channel, I think I'd be fab on YouTube. I love my life and I'd love to share it with everybody. I could totally do it if I don't have to be consistent, I think that would be great fun!



Wardrobe Courtesy: Selected Homme
 Eyewear: Gucci, Vijay Opticians
 Footlets: Mustang Socks
 Shoes: Jimmy Choo

EXCLUSIVE



Blazer: Brooks Brothers
Shirt: Eton, The Collective
Trousers: Tommy Hilfiger
Pocket Square: Brooks Brothers
Eyewear: Rag & Bone, Safilo



Quickies:

Who's been the most influential woman in your life?

My mother.

What's been your biggest fail in the kitchen?

When I was a kid, I tried making a hamburger which for some reason shrunk in size and my parents thought I was making kebabs!

A reality check that the world needs right now?

There is a difference between the virtual world and the real world.

Your favorite wheels in your garage?

Mustang GT500

Your favourite Saif Ali Khan movie?

Probably one of the recent ones - *Jawaani Jaaneman* maybe!

Is there a book that you keep close to your heart?

The Oxford Collection of Ghost Stories

If you had to describe yourself in a hashtag?

#HashSmoker
#JustKidding

ex : On that note, technology has seeped into every sphere of our lives. Do you think technology has impacted the world of cinema, since you started out to now?

Of course it has! We keep trying to change and better the viewing experience of a movie which has typically always been two-dimensional. I used to be quite against three-dimensional but *Tanhaji* was an amazing and immersive 3-D experience. The change is amazing and constant with this kind of technology. Who knows, there might be an holographic movie experience at one point in time at the comfort of your home.

ex : So, I cannot fail to notice that you're not on any social media and to many, including me, that seems a little unreal. How do you manage to keep up with the the digital promotional activities of your films?

Well, it comes as a part and parcel of the industry. But the thing is that the kind of subculture below the regular programming in India is more interesting to me than the regular stuff. Back in the early days, TV was more fun. I really don't think an artist can promote himself because to be honest, why should anyone believe us? It's a 360 degree thing where a lot depends on how much the actor is going to go out and talk about the movie.

ex : You said something that really hit hard - why should anyone believe us..

Yeah, like we are going to be somebody else in the movie anyway *[laughs]*. If you see a guy standing there and he's saying my movie is amazing, I mean, obviously what else is he going to say? If you have to put forward to the audience that they should see the film, it comes from hoardings, TV commercials and internet commercials and the trailer of course. You know, the marketing of a movie should be more than somebody standing on a show and talking about how great their movie is.

ex :But still, you being on Instagram - is it a distant dream?

You know, maybe I'll do it! It might happen. I love taking pictures and communicating with my fans. But, I just think there is a lot of chaos out there and sometimes we just need to streamline our lives and live healthily. I was talking to a young actor the

other day and he was excited about how many million followers he's got. So, I don't know if I want to get into all of that. I don't mind the idea of publicising my life, I mean, there are a lot of pictures that I'd love to share and let people in a little bit into how I see the world. But if you get competitive about how many likes and followers, it just takes you away from the reality of the situation. Take time to look around you, breathe in the world, take pictures in your mind and have experiences that change you. I get why people are on social media but I don't think I have embraced it just yet.

ex : If we talk hypothetically, do you think you'd start a YouTube channel?

Oh, I'd love to start a YouTube channel, I think I'd be fab on YouTube. - I love my life and I'd love to share it with everybody. I could totally do it if I don't have to be consistent, I think that would be great fun!

ex : What would you name it?

Saif's YouTube Channel *[laughs]*

ex : Talking about hypothetical situations and you had to plan a road trip with me, where would it be?

I had the most amazing time driving around Rajasthan - the highways are amazing, the views are amazing, the people are amazing - so that would be my choice of location. But frankly, anywhere outside these crowded cities would be fun.

ex : What would be your choice of vehicle?

A motorbike would be amazing, probably an Enfield. Or even a Jeep, or a convertible. There are many options but we'll figure it out. The last time I went on a road trip, was in a Fortuner and I drove around Rajasthan, listening to Deep Purple, stopping for lunch on the side of the road. So you'll get to do a lot of that on the road trip.

ex : And if one person, dead or alive could join us, who would it be?

I think it would have to be a young Raquel Welch, but then that's in the fantasy world when I am not married *[laughs]*.

ex :If you had to give advice to your younger self, what would it be?

Oh, so many things, but he probably wouldn't listen to me anyway *[laughs]*. ex

GUIDE TO A PERFECT GIRLS TRIP

I

If you're an average Indian girl, you know the struggles and challenges we have to face before going on a trip - the permissions, the planning and the attempt at diluting parental paranoia. If you're a working professional, adding to these problems are work schedules, availability, expenses and all that adulting stuff. But the thing to remember is - if the thought of exploring new places and meeting new people scares you but also excites you at the same time, it's a clear sign that you should do it. And who would you rather have with you than people who've got your back. Yup, you got that right - your girl tribe. But like I said, there is a lot of planning involved that you can't go wrong with. Here are some tips that should and probably will help you out.

Let's Start With The Who!

First things first, decide who you want to trip with. It's a widely known fact that you get to know a lot more about a person when you travel with them. Travel comes with accommodating, adjusting and compromising which will be worth it only if you are traveling with your kind, your tribe. So, to start planning a trip out, you have to start with knowing who are our no-ego-super-chill-similar-interest friends that will by default guarantee a memorable trip.

But, Where To? And When?

Next up is the where and when. This was probably already on your bucket list for 2020 so, I guess the 'where' is sorted. The 'when' is where the planning process will actually kick start - figuring out the availability of your tribe (Can I rant a little here? Being at an age where all my friends have super busy work schedules, it can get extremely difficult to decide on one date. But we stick to the mantra - 'where there's a will, there's a way', and do end up narrowing down a date. So all I mean to say is, don't get frustrated. Okay, thank you for listening).

Bring Out The Cha-Ching!

You seem to be doing great till about now, but it's time for the toughest part. The cha-ching! I know you may have spent some time figuring out who this trip is going to be with and you want no clash (or bare minimum) with them, so deciding on a budget shouldn't be much of an issue. But it is super important to not make assumptions here, be completely honest about how much you can actually spend. There is no embarrassment in letting them know that you are simultaneously saving up for that laptop you've wanted for so long. Don't stress, they are your best buds, they'll understand. Oh also, download Splitwise before the trip. Thank me later.

Now, What To Do?

Now that you have taken a sigh of relief, let's get to the fun part. **PLANNING THE ACTUAL TRIP.** Unravel your super obsessive self and do all the possible research you can on the places you want to visit within the budget you've decided. Don't be too rigid about your list, go a little easy because there are other people involved. Super helpful tip - try and save up on the trip on trivial things so that you can bring back something for your loved ones and yourself or just spend it on that one thing that was dicey on your to-do list.

Can We Finally Head Now?

Now that all of that is done with, here's a small reminder to self - all the planning was for a reason - to have fun! I can't tell you the number of times my friends and I have had spontaneous plans, long nights under the starry night at a beach, empty wine bottles on the side of loud endless laughter. Yes, planning does make you feel better about the trip but nothing beats being where you want to be, with the people you want to be with and the wind calmly swaying your hair as you stand there taking in every moment like a breath of fresh air. Oh, it's the best!

Happy trippin!! 



Smriti Raizada



LUXURY HOTEL-THE PARK, MUMBAI

The Park Hotels, pioneers of luxury boutique hotels in India, brings its legendary design vocabulary to the city of dreams, Mumbai, with the launch of its newest hotel. Strategically located at Juhu Tara Road, THE Park Mumbai is set to bring contemporary design, rejuvenating spaces, innovative dining and sensuous entertainment into this vibrant part of the city.

Close to sprawling Juhu Beach and overlooking the Arabian Sea, the hotel is an uber-cool retreat in this urban hub. A striking charcoal grey facade by top architect Sanjay Puri is punctuated by burnt orange and fuchsia windows that perfectly reflect the spectacular sunsets. The 60 room design hotel has 6 categories of rooms; with spectacular views of either the Arabian Sea or the city while some overlook the historic Juhu airfield. The rooms and studio suites have been designed with a monochromatic colour palette with world-class amenities. The room rates start from INR 17,000 onwards.

Meishi, an elegant space off the lobby is an Asian inspired all day dining fusion restaurant – Japanese, Thai, Chinese, and a hint of Indian; using fresh ingredients.

The Walt, our dramatic whisky bar with a cosy alfresco patio has an interesting array of blends and signature cocktails, complimented by flavours from around the world. This space has been inspired by Walter, seafarer, musician and lover of things, who travelled the world collecting memories and tastes. The Walt is his special place reflecting his favourite flavours, drinks and music.

The Saffron Room, a 2500 sq. ft. banqueting space on the first floor is a perfect place for social events and corporate meetings. The hall has two different types of lighting to enhance and make events even more spectacular.

Speaking about The Park Mumbai, Ms. Priya Paul, Chairperson, Apeejay Surrendra Park Hotels Ltd. said, "We are excited to add this

important address to our collection of hotels. Mumbai is a vibrant city and THE Park Hotels has added to it immersive and Anything But Ordinary experiences. Our vision is to have a slice of THE Park in every city people travel to."

Mr. Vijay Dewan, Managing Director, Apeejay Surrendra Park Hotels Ltd. said, "THE Park Mumbai is our first managed hotel under THE Park Hotels portfolio. Mumbai is India's key metropolitan city and business hub and we are delighted to expand our footprint here. Our Juhu location is well positioned for travellers in the media and entertainment industries." Opening soon a spectacular rooftop lounge and gym.

THE Park Hotels celebrated its 50th anniversary last year across 6 cities.

About THE Park Hotels

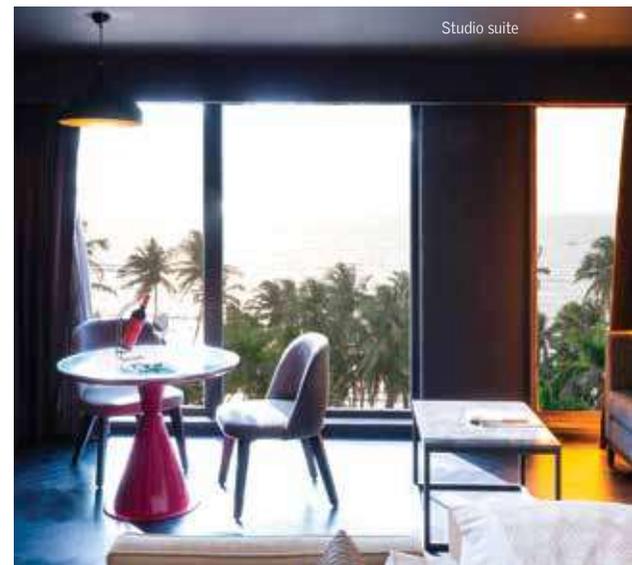
THE Park Hotels, pioneers of luxury boutique hotels in India are present in the major cities & leisure destinations. Situated in prime locations, they house some of India's most inventive restaurants, liveliest bars & nightclubs, award winning spas and health clubs. The state-of-the-art business aids, edgy art & stylish spaces, all make them a natural choice for the corporate & leisure traveller.

THE Park is present in Bangalore*, Chennai*, Hyderabad*, Kolkata*, Mumbai, Navi Mumbai, New Delhi* and Visakhapatnam, with upcoming hotels in Pune, Kolkata and Indore. THE Park Collection is intimate, personalized, and tailored to transmit an inimitable guest experience. It consists of THE Park Calangute* (Goa), THE Park Baga River (Goa), The Denmark Tavern (Kolkata) and The Vaadhya's House (Chettinad).

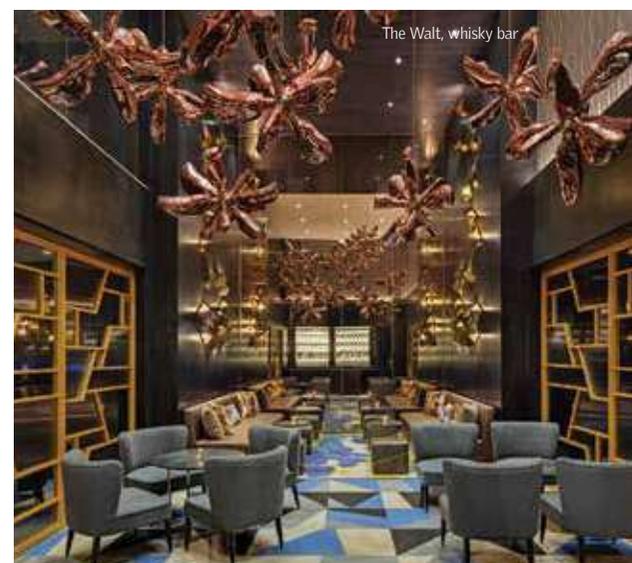
Zone by The Park is an upscale social catalyst brand by THE Park Hotels, for design-conscious price-conscious guests. Zone has its presence in Coimbatore, Jaipur, Jammu, Kolkata, Jodhpur, Chennai, Raipur, Bengaluru with upcoming hotels in Gurugram, Jaipur, Surat, Igatpuri, Puducherry and Goa. 



Meishi



Studio suite



The Walt, whisky bar

MOON BUGGIES



NASA WANTS A BUGGY!



N

ASA's going to the Moon and they will need some assistance from America's auto industry to sort out their mobility hurdles on the lunar surface. In 2024, NASA's Artemis program will land the first woman and next man on the Moon to explore the unexplored lunar surfaces with the help of innovative technologies. And for them to navigate on the lunar surface, NASA would like to collaborate with commercial and international partners to establish a sustainable exploration in the next eight years.

NASA issued two separate Requests for Information (RFI) seeking industry approaches for the development of robotic mobility systems and human-class lunar rovers. With these RFIs, NASA seeks to foster an emerging American market of lunar transportation capability by engaging the terrestrial vehicle and robotic communities.

Steve Clarke, the deputy associate administrator for exploration, Science Mission Directorate at NASA Headquarters in Washington said, "As we return to the Moon with

Artemis, we're seeking new and innovative approaches that allow us to operate robotically anywhere on the lunar surface and explore more of our nearest neighbour than ever before." He further added, "We are turning to industry to offer us exciting approaches to leverage existing systems here on Earth—including law enforcement, military, or recreational vehicles—that could be modified for use in space to enhance our mobility architecture."

The Buggy Requirements

NASA needs a passenger vehicle that isn't pressurized, meaning that two astronauts should easily be able to accommodate along with its payload. Whenever the crew lands on the lunar surface, they will need a lunar vehicle that can travel at least half a mile (800 metres) and is able to face extreme weather conditions as well. On the moon, when sunlight hits its surface, the temperature can reach 127 degrees Celsius and when the sun goes down, the temperatures can dip to minus 173 C. For the astronauts the spacesuits will protect

them from the moon's temperature, but the Moon Buggy will have to withstand it all

Apollo Mission Buggies

This Moon Buggy was piloted by late American Astronaut, Eugene Cernan in the Apollo 17 mission, apparently, he holds the current Moon speed record.

The last three Apollo missions were carried out by Boeing built Lunar Rover Vehicle. On Earth, it weighed 210 kilograms without payload. A maximum carrying capacity of 490 kilograms including two astronauts, equipment, and lunar samples. The buggy could reach a maximum top speed of 13 km/h, but it actually achieved a top speed of 18 km/h on the Apollo 17 mission. Outclassing the on paper top speed.

How cool it would be if NASA and Tesla work out a deal to produce Moon Buggies? With Tesla's four wheel prowess and NASA's technological know-how, they could be a perfect fit for NASA's ambitious Artemis program. 



Saurabh Gamare



TRAFFIC SIGNAL

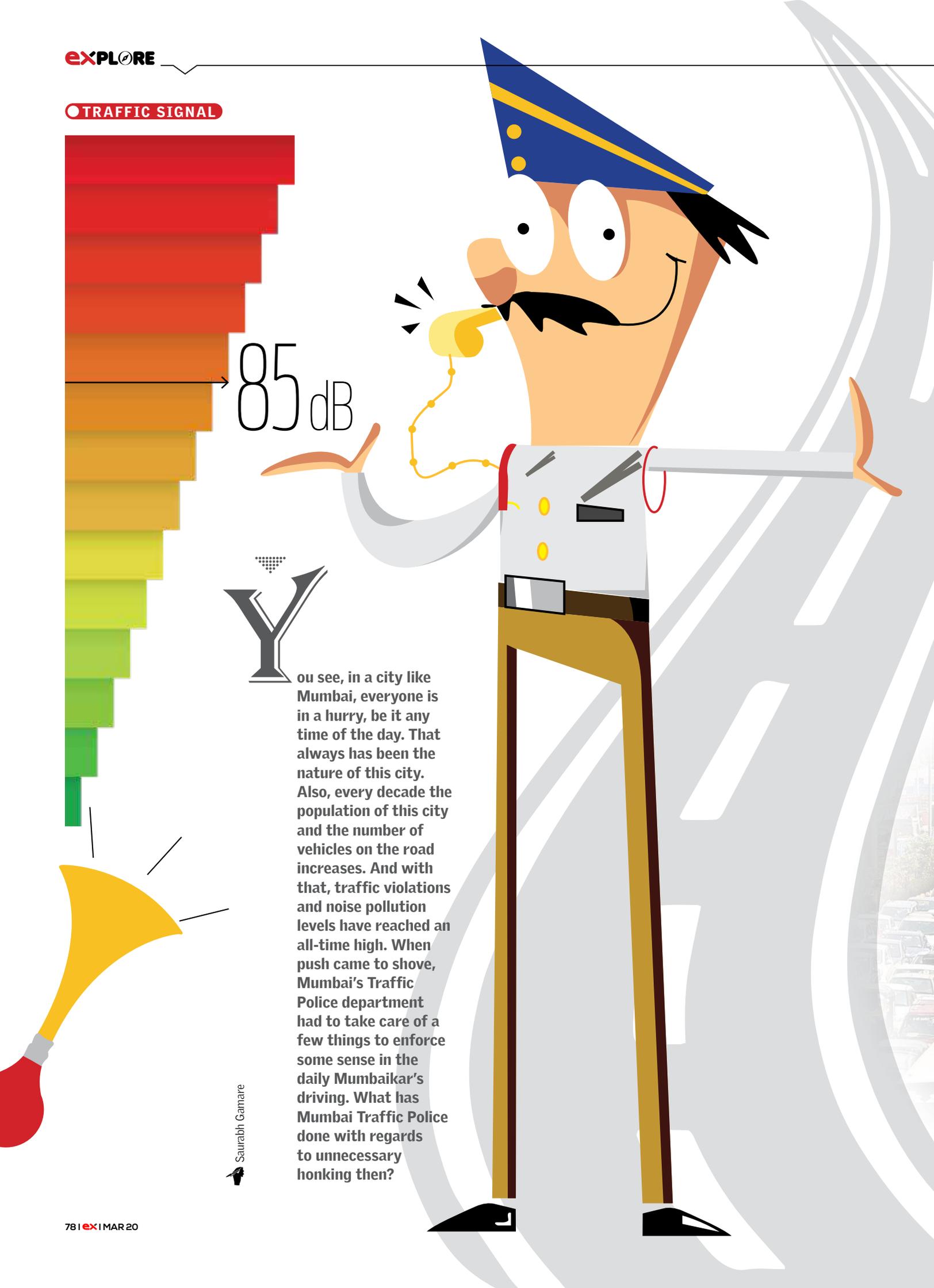


85 dB

Y

ou see, in a city like Mumbai, everyone is in a hurry, be it any time of the day. That always has been the nature of this city. Also, every decade the population of this city and the number of vehicles on the road increases. And with that, traffic violations and noise pollution levels have reached an all-time high. When push came to shove, Mumbai's Traffic Police department had to take care of a few things to enforce some sense in the daily Mumbaikar's driving. What has Mumbai Traffic Police done with regards to unnecessary honking then?

Saurabh Gamare

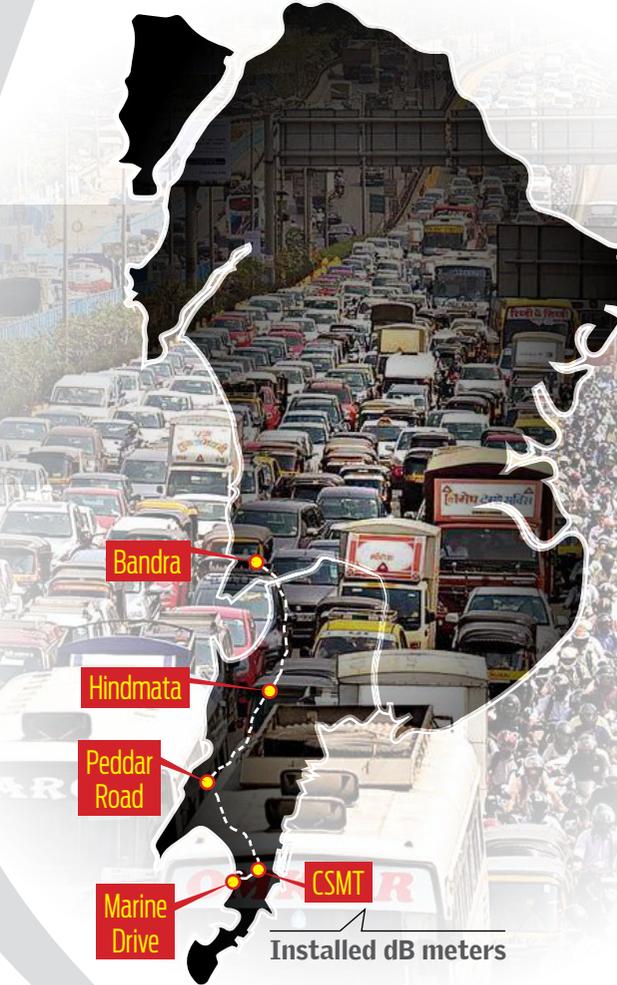


HONK

MORE

WAIT

MORE



On average, I spend a total of two and a half hours travelling from my house to my workplace. Luckily for me, I encounter only 5 signals on my way. The most treacherous one is the second traffic signal. At times, it takes me 20 minutes just to get through that signal. Another reason for causing traffic on the roads are some stupid pedestrians jaywalking. But sometimes foolish drivers with zero level of patience start honking even when the light's red. And if one starts honking, the second one follows suit and the trend goes on. Now, we have a bunch of loonies honking at the red light hoping for it to turn green. I have seen the worst honk orchestra on roads even in a 'no honking' zone as well. Nothing has been spared in Mumbai.

Well, now that our city's traffic police department has taken matters into their hands, people might think twice before honking. So, they have installed decibel meters in places like CSMT, Marine Drive, Peddar Road, Hindmata, and Bandra to record the level of noise from that area and smartly programmed the decibel meter with the traffic signal. If that signal's red light waiting time is of 90 seconds and during that period if the decibel meter crosses more than a certain reading, that traffic signal will automatically reset. So any of the reckless loonies start honking right at the 10 seconds to go mark and suddenly the reading goes beyond its programmed level. Congratulations! You have 90 seconds more to bask in the honk orchestra.

Mumbai is India's financial capital, and as the old saying goes, "Time is money." For us, clearly money matters more than anything. Many behind the wheel will now understand the importance of time and will not honk recklessly. For now, these are limited to a few traffic signals in the city. If you have a lot of spare time in the city to honk when the light is red. You are more than welcome! But if it is implemented all over Mumbai with proper guidelines then it should help in alleviating the noise levels. You really have to acknowledge the fact that the Mumbai Traffic Police's step is one brilliant masterstroke! Hope they also find an innovative solution to tackle the traffic on the road. 



Did you know? In recent times, South Korea has probably felt the threat coming from the Europeans. So, to protect themselves from any future European offence, they have developed 'N' missiles. Not the nuclear ones, silly, that's their hyperactive neighbour. These missiles were developed in Namyang and tested on Europe's most famous - Nürburgring. Of course, you gotta test it out in Europe's backyard to eventually match them or even better them. These 'N' missiles were tested all the way to their limit at brutal speeds and acceleration times. After rigorous testing and development, the South Koreans now believe its explosive 'N' missiles are finally ready to take on its immediate rivals. Cutting to the chase, let's unravel South Korea's latest offering in the niche enthusiast market manufactured by its most successful company in the automobile sector — Hyundai.



Saurabh Gamare



Two Range of 'N' Missiles

These two types are for two types of enthusiasts. One, who loves to showboat even on the grocery run and grab all sorts of attention. For them, the 'N' range of cars is the one. Type Two has the oomph factor in the way it looks and is better than the standard range of cars offered by Hyundai. It's called the 'N-Line'. Only a few can spot the difference between the 'N' and 'N-Line'.

The 'N' Impression

Hyundai believes that to test and push the car to its absolute limit it has to go through a set of winding turns, chicanes, uphill and downhill sections and something that tests the overall balance of the car. Keeping that view in mind, the letter 'N' badging on Hyundai's cars represent the corners of a race track, something as close to the 'Chicane'.

ENGINE	POWER	TORQUE	TRANSMISSION
2.0-litre turbocharged petrol	275 PS	353 Nm	6-speed manual 0 to 100 km/h: 6.1 secs



Veloster N

That's a fast coupé right there to please the enthusiastic crowd in North America. This two-door sports coupé was ticked off as the car that's practical and excessively precise as it was developed on the Nürburgring. This Hyundai gets its cornering abilities via an available electronically-controlled N corner-carving limited-slip differential. Improving the launch performance, reducing acceleration slip understeer and increasing maximum cornering speed via precise torque-vectoring. I don't think Hyundai plans on bringing it here, fret not, there are other 'N' missiles that very well could be on their way.



i30 N

Make way for the outlandish hot hatch that will literally make you feel like a kid again. That's what most of them are saying after getting their hands on the i30 N. An electronic limited slip differential, variable exhaust valve system to make the car go braap every time you fiddle with its throttle. Also, the i30 N will automatically rev match for you when you downshift. That's what the i30 N is all about, sheer track performance that can also blend in with other hatches. It will absolutely obliterate the Volkswagen Golf GTI in a drag race. The question is, are we ready for something this spectacular?



ENGINE	POWER	TORQUE	TRANSMISSION
2.0-litre turbocharged petrol	275 PS	353 Nm	6-speed manual 0 to 100 km/h: 6.1 secs



ENGINE	POWER	TORQUE	TRANSMISSION
2.0-litre turbocharged petrol	275 PS	353 Nm	6-speed manual 0 to 100 km/h: 6.1 secs



i30 Fastback N

Meanwhile, we don't mind even if we get the detuned engine, sports kitted 'N-Line' variants. Just to create a flurry of affordable fun to drive cars in the market. And even if they are not priced cheap, we know what Hyundai is capable of. The technology in these cars trickles down from the WRC stream. And mind you, their WRC cars are ridiculously quick. Anyway, that's for folks who are thinking, "Why would I spend so much on a Hyundai badge?"

i30 N Line





i30 Fastback N Line



Tucson N Line

With the recent launch of 2020 Tucson at Auto Expo in Delhi, Hyundai might scrap its plan of getting the N-Line variant to the Indian market. And it could be possible that the N-Line variants could be introduced in other models. For international markets, the Tucson N-Line gets a sporty suspension and steering wheel with two engine options, a 2.0-litre CRDi mild hybrid diesel engine producing 185 PS of power and a 1.6-litre T-GDI petrol powertrain producing 177 PS of power. It is more sporty than the standard Tucson and a few software updates to tweak the level of steering feedback. If only the exterior looks were available as accessories rather than getting the whole N-Line variant to India. In terms of performance, the 2020 Tucson in India gets adequate power output from both the engines.



At the 2020 Auto Expo, the i30 Fastback N was sitting pretty in the Hyundai pavilion. Now, will they get it to India? Hyundai's a brand that's catered to the enthusiast with turbo petrol engines in recent times and I don't see any reason why they shouldn't try and explore the enthusiast market too. If the i30 Fastback N reaches the Indian shores or any from the 'N' lineup of cars, there will be a lot of takers. And it will be a direct rival to the FWD Skoda Octavia vRS that's making its way to India in a limited 200 units. Come on Hyundai, take the bold step ahead. ex

BUYING GUIDE SMART TV



Mirimoy Choudhury

A TV is not just a TV anymore as it has evolved to be smart enough to be placed in our homes. However, the current market is flooded by choices and selecting one for yourself and your needs could be a confusing affair. Most home users will want a TV that is not too small but not too big either. The 55-inches of screen size is something which is not too big like the 75-inch ones and neither too small like a 40-inch television. Hence we will list some of the best TVs you can buy.

OnePlus TV Q1 Series

OnePlus as you know have now extended their range to TVs. The OnePlus TV Q1 Series comes in two variants - Onplus TV 55 Q1 and OnePlus TV 55 Q, both of which will deliver an excellent viewing experience. The QLED 4K UHD display is one of the main highlights of this TV which uses a VA (Vertical Alignment) panel with QLED backlighting. However, the Pro variant of the TV comes with a soundbar which is motorized and comes out of the bottom of the TV when switched on. With an excellent resolution of 3840 X 2160p with a pixel density of 80ppi. While the overall performance of the OnePlus TVs is great, there are some others which you would also like to have a look at.



Samsung 55 inches 6 Series 4K UHD LED Smart TV

Samsung is no less than anyone when it comes to TVs. Their TVs come with unmatched features and high-quality image and sound. You can convert your TV into a computer by mirroring the content from your laptop. The Samsung Cloud will allow you to connect other smart devices as well as share content seamlessly across devices. Samsung TVs are known for their crisp 4K imaging which gives you sharp and clear viewing with access to more than 60,000 UHD titles for you to enjoy. All of this mixed together gives an immersive viewing experience.

Mi LED TV 4 PRO 55 inches Ultra HD Android TV

If you are looking for something which costs less but delivers a great picture quality, look no further than the Mi LED TV 4 PRO 55 inches Ultra HD Android TV. This TV has good constructions and can be both placed on a table or wall-mounted. This TV is frameless which gives it an extremely slim form factor. With a lot of connectivity options, you can connect most of your devices like soundbars, smartphones, cameras etc. Powering the Mi LED TV is a 64-bit quad-core processor along with 2GB of RAM which makes app switching very quick. You also get 8GB of internal storage to allow you to install multiple apps. This TV is compatible with 4K and HDR10 to ensure a fantastic viewing experience. With Dolby + DTS sound, you can expect some great sound quality.



BUYING GUIDE

HOME SPEAKERS

Whether it is your living room, a big hall or your personal space, you need some kind of audio to fill in the silence. Most of us like to watch shows and movies on our TV's or laptops depending on how we prefer consuming our entertainment. While most people would watch a TV, some would use a laptop and some would be staring into their smartphone screens with great attention.

To make the most of the entertainment, you will need good sound and a soundbar is a great way of getting yourself some good quality audio output. As the name suggests, a soundbar is a slim and long stylish kind of speaker. Commonly used with LED TVs, placed at the bottom. Soundbars have gained massive popularity and most people prefer it because of its simple and easy to use features. Neither does it require heavy set up. Depending on the budget, a soundbar can be wired as well as wireless. Soundbars use up very less space and distributes the sound evenly across the room. Soundbars are comparatively cheaper to more higher-end home theatre systems. To make things easier, we have listed some of the soundbars you should look at if you are planning to buy one.



Mirmoy Choudhury



Philips HTL2163B/12

The Philips HTL2163B/12 is a soundbar that comes with Bluetooth connectivity. You can connect it to your various devices like TV, gaming console, DVD and MP3 player etc. Claimed to provide a virtual surround sound experience delivering an amazing sound quality for most users. The 120W Subwoofer makes the overall audio much better. If you are on a budget, this is definitely worth looking at.



Sony HT-RT3 Sound Bar

The Sony HT-RT3 soundbar is just not a soundbar but a whole 5.1 speaker system. If you value good sound and do not mind spending some money on a rather good sounding system, this will definitely suffice your needs. This high-quality speaker system comes with a total power output of 600 watts. On the connectivity front, you get Bluetooth and NFC wireless audio streaming. It also comes with a USB port. This lightweight system uses Dolby Digital music.



Bose Solo 5 Soundbar Speaker

What if someone is not restrained by any sort of a budget. The Bose Solo 5 Soundbar speaker is one way to go then. While the pricing is somewhat on the higher side, the quality of sound delivered is astounding. With features like dialogue mode, which makes the audio much clearer for watching movies and series. It comes with Bluetooth and wireless stream connectivity and a universal remote which gives you full control over all the connected devices. It weighs around 1.68 kg making it lightweight and easy to set up.



MEET THE BILLIONAIRES

With an estimation of the five hundred wealthiest people within the planet boosted their collective net worth by 25% last year to \$5.9trn. Such gains are sure to add fuel to the already heated debate about widening wealth and income inequality. With Jeff Bezos as he carries the world's wealthiest person title, we call off the other names that have made to the list. Here are the added top richest people around the globe, consistent with the newest real-time net worth figures.

BERNARD ARNAULT
\$114.7bn

Arnault is that the wealthiest European on the list. The Frenchman oversees an empire of quite 60 brands including Louis Vuitton and Sephor.



AMANCIO ORTEGA
\$78.3bn

Ortega stepped down as chairman of Inditex, known for its Zara brand, in 2011 but he still owns nearly 60% of its shares.



LARRY ELLISON
\$67.8bn

Co-founder of software firm Oracle, Ellison stepped down as CEO in 2014 but still is chairman of the board and chief technology officer.



CARLOS SLIM HELU
\$63.2bn

Mexico's richest man, Slim Helu, and his family control America Movil, Latin America's biggest mobile telecommunications firm. He also owns a stake in Mexican construction, commodity, mining and land, also as 17% of The NY Times.



WARREN BUFFETT
\$90bn
\$114.7bn

Now in his ninth decade, the Berkshire Hathaway chief executive, referred to as the "Oracle of Omaha" is one among the foremost successful investors of all time.

Like Gates, he has pledged to offer away quite 99% of his fortune to charity.



SERGEY BRIN
\$62.4bn

The Google co-founder stepped down as president of Alphabet in December, although remains a member. He spends tons of your time on Alphabet's moonshot lab X. Brin recently overtook Mukesh Ambani, whose late father founded Reliance Industries in India, to require the tenth spot on the list. **ex**

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FANTASY

5 MOST LUXURIOUS PRIVATE JETS

A

ir travel has come an extended way since the times of the Wright brothers, as aircraft became increasingly powerful, efficient and cosy. Today, private jets represent one among the foremost luxurious and exclusive modes of transportation available. Of course, those amenities accompany a hefty tag. Here are five of the foremost expensive private jets around the world that seem like a fantasy.



GULFSTREAM G500, \$44 MILLION

Originally purchased by actor and filmmaker Tyler Perry for "only" \$65 million, the Gulfstream III has undergone upgrades making it worth nearly double its price. The aircraft's entertainment area features an extra-large high-definition LCD screen, movie theatre-quality audio and lighting and windows that change colour counting on mood. The jet also has formal dining and lounge areas, a VIP bathroom and a contemporary kitchen.



AIRBUS 380, \$500 MILLION

Literally fit a prince, the Airbus 380 is that the world's largest commercial jet, capable of accommodating up to 800 passengers. This double-decker aircraft was commissioned by Saudi Prince Al-Waleed bin Talal al-Saud for \$319 million in 2007. After it had been refurbished to the prince's liking, the entire cost was quite \$500 million. A number of the jet's amenities include a spiral staircase and lift, four VIP suites, a hall, full-size boardroom, a Turkish bath and parking for the prince's Rolls Royce.





BOEING 747-200B, \$660 MILLION

Though technically the term "Air Force One" refers to any aircraft carrying the President of US, Air Force another commonly refers to the Boeing 747-200B reserved for the president and first lady. The triple-decker, 4,000 sq ft jet features a multi-room suite for the president, additionally to a medical suite, two galleys and quarters for the president's entire staff and guests. The jet is additionally protected against electromagnetic pulse (EMP) and capable of refuelling mid-flight.



BOEING BUSINESS JET 2 \$73 MILLION

The owner of the last entry on our list of the foremost expensive private jets within the world is India's richest man, Mukesh Ambani. This luxury private jet boasts a lavish 95.2 square metre interior featuring an executive lounge capable of hosting full board-meetings. At the worth of \$73 million, this private jet offers every comfort and convenience suited to both business or personal flight. Mukesh Ambani's Business Jet 2 also features separate, lushly appointed areas for seating and for dining. Two CFM 56-7B27 Turbofan Engines leave a maximum cruising speed of 870 km/hr. Maximum flight range for the Boeing Business Jet 2 is 12,300 kilometres.



BOEING 747-8 VIP \$367 MILLION

Aptly designated the "Dreamliner," this private jet is owned by Hong Kong Real-Estate tycoon Joseph Lau. The plane's 445 square metre interior features two levels, joined by a spiral staircase. At a tag of \$153 million, Mr Joseph Lau pulled out all the stops in customizing his home (and office) faraway from home. Powered by General Electric GEnx engines and ready to cruise at a maximum speed of 1195 km/hr, this tradition 747 features a maximum flight range of 17,020 kilometres, the longest range of any jet on our list. The inside features a gym, several guest rooms, and an enormous private office large enough to carry board meetings. ✈️



AUDIO ON DEMAND

THE RISE OF PODCASTS

The podcast industry features a lot to supply in terms of content within the leading established digital media platforms, maybe it's a fancy word but with a couple of companies within the fastest-growing digital formats it is prevalent for a long time. Aural storytelling has existed in some form or the opposite since time out of mind. Then came the radio. But, it's believed that the word 'podcast' to possess entered public consciousness in 2014 when Apple unrolled a standalone 'Podcast' app in iOS 8. Industry tracker Podcast Insights estimates that over 750,000 podcasts, spread across 18.5 million episodes, are currently available on different platforms. Apple Podcasts, of course, leads the market with 550,000 "active podcasts" in 100+ languages. Other popular podcast platforms include Spotify, Podcast Addict, Google Podcasts, Pocket Casts, Stitcher, Overcast, and a number of other others. Globally, podcasting revenues have shot up, with the industry expected to get \$1 billion by 2021, consistent with PwC.

India too is witnessing an unprecedented podcast boom, fuelled by rising smartphone penetration, dipping mobile data prices, and therefore the millennials' growing affinity towards on-demand content.

Because most podcast ads are:

- Read by podcasters, whom listeners have chosen to listen to for the complete duration of the podcast, and like and trust
- for much longer than other ads, with more content and knowledge
- It is harder to skip
- Less predictable than other ad forms, thanks to the presenter's customized "spin"...

Traditional ad evaluation and effectiveness scores tend to be high relative to other sorts of advertising, for important metrics such as:



Krishni Khound

Aided and unaided recall

- Key message registration
- Percent of individuals taking note of the whole message
- What's Behind Podcast Growth and Why It's Expected to Continue

Podcast growth may be a virtuous cycle and aligns with important trends:

- It's perfect for on-demand, content binge consumption, which users became familiar with from other media.
- It's perfect for customized/personal curation. You hear what your preference is.
- As the audience grows, there's more incentive for quality content producers and celebrities of all kinds to leap in with their own shows, which successively attracts more listeners.
- Ad revenue is growing rapidly, which successively attracts higher cost talent and quality production to the format.

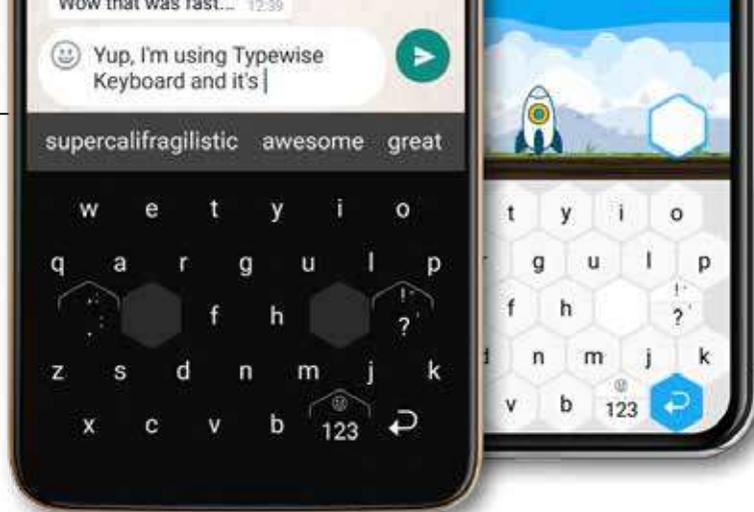
Why Podcast Listening is predicted to stay Growing

- Going forward, many new cars will have internet connections, making the podcast download process much quicker.
- There will be a podcast button on your mobile and computer which will synchronize together with your car's internet or Apple Watch so if you begin on one device, you'll continue where you left off with another.
- Apps on devices will make podcast listening easier and quicker to access. You'll be ready to more easily access them from @ handles on Twitter and hashtags on TV.
- Growth in Alexa, Google and Siri voice recognition also will make accessing podcasts easier and widespread.
- The new Apple watchOS5 brings Apple's podcast app to the await the primary time and therefore the speaker is louder, which can make it easier to concentrate to and more satisfying to listen to podcasts.
- As ad effectiveness measurement for podcasts still improves, it's likely podcasts will show a favourable ROI, which successively will give advertisers more confidence to take a position within the platform.

Brands like Pepsi, Starbucks, Google, Microsoft and Tinder have jumped in and increased their use of the ad format, indicating they're seeing positive results. These marketing trend-setters inspire other potential advertisers who haven't yet dabbled with the platform.

In 2020 and therefore the coming years, the podcasting industry in India will gradually be in growth and therefore the podcasting trend is going to be seen gradually. it's definite that we'll observe some competition and increased awareness too. Also, India will see some authentic numbers on consumption and an increased number of shows in Indian languages.

In addition, India can also see shows delivered in several languages in podcasting for the thrill and benefits of users. Initially, it's going to be difficult to look for shows but it might get organized gradually. it's anticipated that India will perceive a rush of shows and distribution initially. an equivalent would make it difficult to seek out things. However, all of them will get streamlined over time. The prevalence of podcasting in India is at a growing stage and in upcoming years this industry will attain great acceleration. almost like countries just like the US, UK, China, etc. India too will excel within the podcasting industry for its application in diverse fields for the advantages of consumers. 



TYPEWISE KEYBOARD

Getting The Right Words

Are you plagued with typing the wrong words on your smartphone? I am sure we all are. Some a bit less, some a bit more. Most Android users use Gboard for their typing needs as it is the most used in the business. However, if you often end up making a number of typos while writing important messages and emails, you just might have a look at 'Typewise Keyboard'.

Typewise is a unique keyboard application which claims to reduce typos by almost 80 percent. It is available in the Google Play Store and Apple App Store. Here we review how Typewise could improve your typing.

The Keyboard Layout

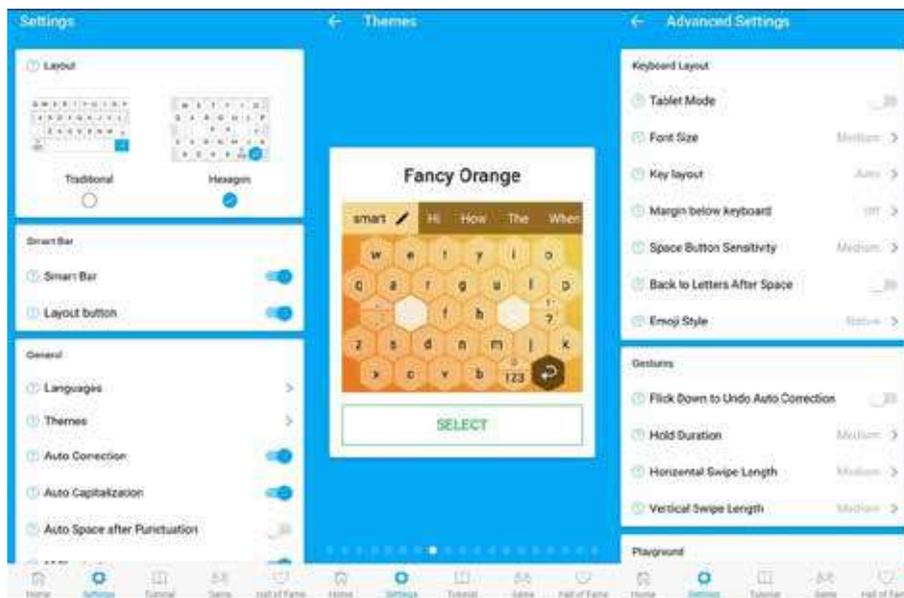
Typewise, unlike other keyboard apps, does not make use of the traditional key layout. It is claimed to be designed to be used with smartphones and is evident from its layout. The Hexagonal keyboard layout is something different, something that I have experienced for the first time. There is some getting used to but as soon as you get the hang of it, your fingers just flex away with the words. While smaller keys invite more typos, the keys on the hexagonal layout are 70 percent bigger, reducing typos. With the help of the autocorrect, it corrects any typos you make. The other layout is the layout most of us are used to. This is the layout I prefer and after some use, I was quicker than the brown fox on the keyboard.



Using Typewise

When you first fire the app, you will get a quick tutorial which explains most of its usage. Once you are fully familiar with the keyboard, you can start using it. Yes, it requires getting used to. But in case you want to switch, it can be done with the tap of a button. Additional features include a game which helps you improve your typing speed, accuracy and muscle memory. The app comes with a bunch of themes to change the appearance and a dark mode to reduce the eye strain during night time usage. Typewise also supports swipe functions as well as gestures.

Apart from these, there are several advanced setting which helps you personalise your overall typing experience. Moreover, the tablet mode makes the keyboard perfectly usable on tablets. For more privacy, Typewise Keyboard is not linked to any cloud service and runs on the device only which also means, it does not require any of your personal information like GPS, calendar, gallery etc. ex



Reviewed by
Minmoy Choudhury

THE TECHY .com

If you think your typos are making way into most of the messages and emails, consider using Typewise. The app is designed to handle most of the typing errors that people commonly make and also correct them. Getting used to the layout might take you some time, but you will be amazed by the error-free email and messages which leave your phone. You can also purchase the PRO version of the app which unlocks a few more features.

BLUE DART



INDIA'S MOST INNOVATIVE & AWARDED EXPRESS DELIVERY COMPANY



BLUE DART'S UNIQUE DIFFERENTIATORS

I ❤️ MY BLUE DART

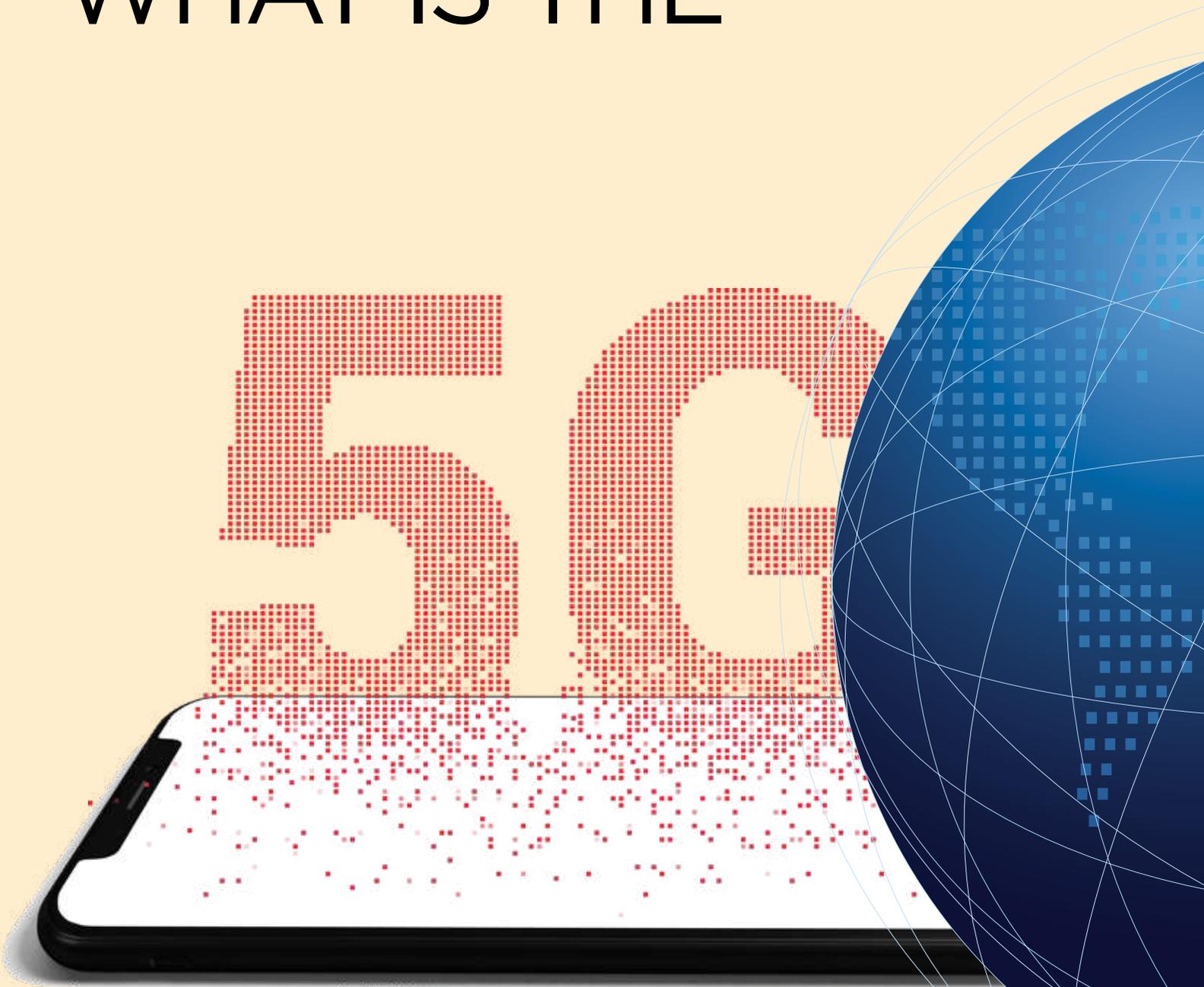
	OWN DEDICATED AVIATION & GROUND INFRASTRUCTURE		SOLUTIONS FROM A DOCUMENT TO A CHARTER LOAD		EXTENSIVE DELIVERY TO OVER 34,854 LOCATIONS		BEST-IN-CLASS & FASTEST TRANSIT TIME		ONE OF INDIA'S BEST PLACE TO WORK - PASSIONATE & COMMITTED TEAM		RELIABLE & HIGH SERVICE QUALITY TIME BOUND DELIVERY		HIGHLY RESPONSIVE & CUSTOMER CENTRIC
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MOST ADVANCED TECHNOLOGY SOLUTIONS - PIONEERS & INNOVATORS

	15+ DIGITAL PAYMENT OPTIONS	INDIA'S FIRST PARCEL LOCKER	MOBILE SERVICE CENTRES	PARCEL SHOPS	SMART MOBILE COURIER DEVICES	INTELLIGENT DASH-BOARDS	POWERFUL CONSIGNEE CONNECT PROCESSES	CUSTOMISED API / EDI SOLUTIONS	ELECTRIC VEHICLES - ZERO CARBON EMISSION	REVERSE & OPEN REVERSE PICK-UP	SLOTTED / CONVENIENT DELIVERY OPTIONS	GPS ENABLED DEVICES FOR CUSTOMER/ COURIER INTERACTION	PRE-DELIVERY SMS INTIMATION
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	India's Best Companies To Work For 2019 The Economic Times				Companies with Great People Managers Great Minds Institute
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WHAT IS THE



f you are like most of the people, you almost certainly fall under one among two categories: you either can't await 5G to finally come to your city because it's going to completely change the planet, otherwise you haven't any idea what 5G even means and do not really care. 5G is that 5th generation mobile network. it'll take how larger role than previous generations. 5G will elevate the mobile network to not

only interconnect people, but also interconnect and control machines, objects, and devices. it'll deliver new levels of performance and efficiency which can empower new user experiences and connect new industries.

5G will deliver multi-Gbps peak rates, ultra-low latency, massive capacity, and more uniform user experience. 5G could also be a replacement quite network: a

platform for innovations which can not only enhances today's mobile broadband services, but also will expand mobile networks to support an enormous diversity of devices and services and connect new industries with improved performance, efficiency, and cost. 5G will redefine a broad range of industries with connected services from retail to education, transportation to entertainment, and everything in between.



We see 5G as technology as transformative due to the car and electricity. Through a landmark 5G Economy study, we found that 5G's full economic effect goes to be realized across the planet by 2035, supporting an honest range of industries and potentially producing up to \$12 trillion worth of products and services. The study also revealed that the 5G value chain (OEMs, operators, content creators, app developers and consumers) could alone generate up to \$3.5 trillion in overall aggregate revenue by 2035 and support up to 22 million jobs, or quite one job for every person in Beijing, China. Of course, there are many emerging and new applications that are yet to be completely defined or even known today. that's why only time will tell what the entire "5G effect" goes to be. 5G is sort of about just how "fast" it is. additionally to higher peak data rates, 5G will provide much more network capacity by expanding into a replacement spectrum, like millimetre wave (mmWave).

5G also will deliver much lower latency for a quicker immediate response, and an overall more uniform user experience so as that the data rates stay consistently high even when users are travelling. Moreover, the new 5G NR (New Radio) mobile network goes to be protected by Gigabit LTE coverage foundation, which may provide ubiquitous Gigabit-class connectivity.

5G is bringing an honest range of technology inventions in both the 5G NR (New Radio) air interface design also because of the 5G NextGen core network. The new 5G NR air interface

introduces many foundational wireless inventions, and in our opinion, the very best five are: Scalable OFDM numerology with 2n scaling of subcarrier spacing Flexible, dynamic, self-contained TDD subframe design Advanced, flexible LDPC channel coding Advanced massive MIMO antenna technologies Advanced spectrum sharing techniques While 4G LTE focused on delivering much faster mobile broadband services than 3G, 5G is supposed to be a unified, more capable platform which can not only elevate mobile broadband experiences but also support new services like mission-critical communications and thus the huge IoT. 5G also will natively support all spectrum types (licensed, shared, unlicensed) and bands (low, mid, high), an honest range of deployment models (from traditional macro-cells to hotspots), also as new ways to interconnect (such as device-to-device and multi-hop mesh).

5G goes to be significantly faster than 4G, delivering up to twenty Gigabits-per-second peak data rates and 100+ Megabits-per-second average data rates. 5G will support a 100x increase in traffic capacity and network efficiency¹. 5G has significantly lower latency to deliver more instantaneous, real-time access: a 10x decrease in end-to-end latency right down to 1ms¹.

While the 5G networks being built by carriers today will easily compete with most residential broadband services in terms of speed, it's still unlikely that they will replace them any time soon. one among the most important reasons is that WiFi is everywhere and in most places, public WiFi is free and basically, every computer and device within the last 10 years can hook up with it. that will not be true of 5G.

I'm not convinced yet that 5G goes to vary the planet. However, a bit like 4G and unlimited data plans made it possible to binge-watch Netflix on your phone during your morning commute, I'm sure 5G will bring with it ways to reinforce our lives that we'll soon wonder how we managed to measure without. 



Krishti Khound

FUTURE TECH

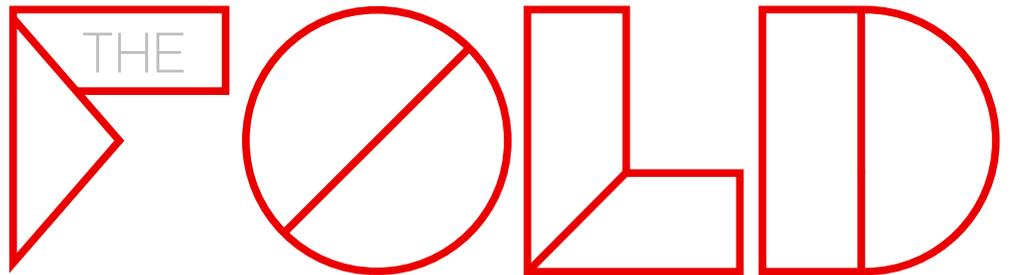


You do not have to be a tech geek to figure out the fact that smartphones have reached a saturation point, at least from the design point of view. Phones with bigger screens, flashy rear panels and multiple camera setups are all around. Smartphone manufacturers were trying hard but the results were not groundbreaking. Until we saw the first foldable device from a company that emerged from nowhere to wow everyone. The rumour mills were hot about foldable devices but there were big players like Samsung, LG and Huawei working around it. But Royole corporation from China beat all of them to bring the first foldable smartphone the 'Royole FlexPai' at the consumers' disposal. And then major players like Samsung, Huawei and LG followed to show up their respective devices. Well, it's clear by now that Foldable phones are the hottest trends in the tech industry. Which brings us to the probable question, are foldable the future of the smartphone industry?

Smartphones have grown in size with time, with most devices boasting screen sizes close to 6 inches or more. Hence, going big any further will not be feasible. This is where foldables come into action, the technology aims at making devices compact while allowing manufacturers to make room for bigger screens.

The idea of foldable phones is appreciable but none will deny from the fact that it's just an early stage and the technology will take time to mature. Devices like Galaxy Fold, the recently launched Galaxy Z Flip and Moto Razi seem promising but their fragility is a major concern. Samsung had to postpone its launch of 'Galaxy Fold' as the review units sent by them had a serious issue with screens. As reported by many reviewers it broke (tore-off) in a few days of usage. The foldable devices that we are witnessing might be big, bulky and expensive. But in the coming years, this piece of tech will be smarter, more durable and functional in nature.

THE FUTURE OF



How foldable phones work?

Foldable phones have been in work for quite some time. The curved displays that you see on smartphones make use of this technology. But now we are seeing smartphones that can be folded or bent entirely.

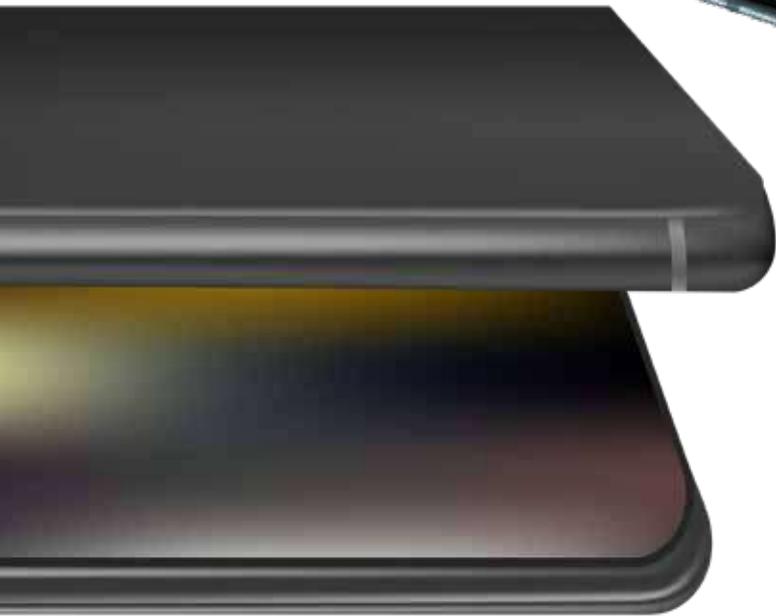
Most displays that we see around are LCD's (liquid crystal displays) which require a backlight and these are mostly built on glass panes. Whereas, in the case of OLED's (Organic Light Emitting Diode) the LED's can be individually illuminated. Foldable Phones require flexible displays in order to be bent. So, these phones are built out of flexible OLED displays. What is happening here is that the OLED screen is printed on a plastic sheet which allows the screen to be bent in whatever way you like. So, there's no glass on top of the screen which means that the screen you are interacting with is a plastic sheet, which doubles as the display. Well, you would be wondering about the durability of the device. Yes, it is the most addressed concern as of now. But efforts are being made in this direction and newly launched devices like the Moto Razi and Samsung Galaxy Z Flip are considerable improvements over their counterparts.

Challenges with foldable phones

Foldable phones might seem like a very exciting idea for consumers but there are a couple of things that are an obstacle for devices like these. Firstly, you cannot put a screen protector on it, hence you will have to be really cautious. Also, the fact that a foldable device will be folded and unfolded every now and then, there's every possibility that the screen will get damaged pretty soon. Besides this, manufacturers will have to build a robust hinge mechanism that can last for long. Finally, developers will have to create a UI that meets the requirements of a foldable device and at the same time is easy to use.

Foldable Phones available for purchase

Foldable smartphones have slowly started penetrating the market. 2019 saw a couple of foldable devices and so has 2020. Also, the fact that foldables are getting cheaper with every iteration will attract consumers to buy them. So, here's a list of foldable devices that your money can buy for now.



Samsung Galaxy Fold

\$1,980



7.3"
QHD+ Dynamic
AMOLED display

The Galaxy Fold became the first foldable device to hit the shelves. But things didn't go the way Samsung had intended and they had to reschedule their launch, due to multiple reports of screen tearing.

The two major issues that reviewers came across with the older galaxy fold were screen tearing and dust particles settling between the hinge. Reportedly Samsung has made some design improvements in order to address those issues.

The Galaxy Fold flaunts its 7.3-inch QHD+ Dynamic AMOLED display when unfolded. When shut close it turns into a 4.6 inch regular smartphone. Besides this, it is powered by a Snapdragon 855 chipset, 12GB of RAM and 512GB of storage. There's a 4380 mAh battery to provide it the necessary juice.

If you are planning to buy one, it isn't gonna be cheap at \$1,980.

Samsung Galaxy Fold

The Galaxy Z Flip is Samsung's second and more solid take on a foldable device. Samsung has moved on from the vertical fold to a horizontal fold on their newer device. The Galaxy Flip Z has a 6.7 inch display with a resolution of 1080*2360. When folded it turns into a 1.1 inch secondary display which can do a bunch of things like displaying notifications, time and acting as a viewfinder for selfies.

The most interesting thing about the Galaxy Z Flip is that it sports a folding glass display, being the first of its kind. A report from "Verge" says that the glass is made by German manufacturer Schott. Which is thin enough to be folded into a complete half.

Apart from this the Z flip packs in a Snapdragon 855+ chipset, a 3,300 mAh battery and dual 12 MP sensors for the camera. You will have to shell out a hefty price of 1.10 lakh to buy this device.



12 MP
sensors



6.7"
display with a
resolution of
1080*2360

₹1.10 lakh



**Royole
Flex Pai**

The Royole Flex Pai is the world's first foldable device. However, it is not a very polished product when compared to devices from Motorola or Samsung.

The Flex Pai sports a 7.8 inch AMOLED screen and is powered by a Snapdragon 855 processor. Besides this, it has 8GB of RAM, 128 GB of storage and a 3790mAh battery to keep the device running. The 6GB/128GB variant of the Flex Pai is priced at \$1318 whereas, the 8GB/128GB variant will cost you \$1469.



7.8"
AMOLED screen

\$1,469



**Moto
Razr**

16MP
primary
camera



6.2"
flexible
OLED display

\$1,580

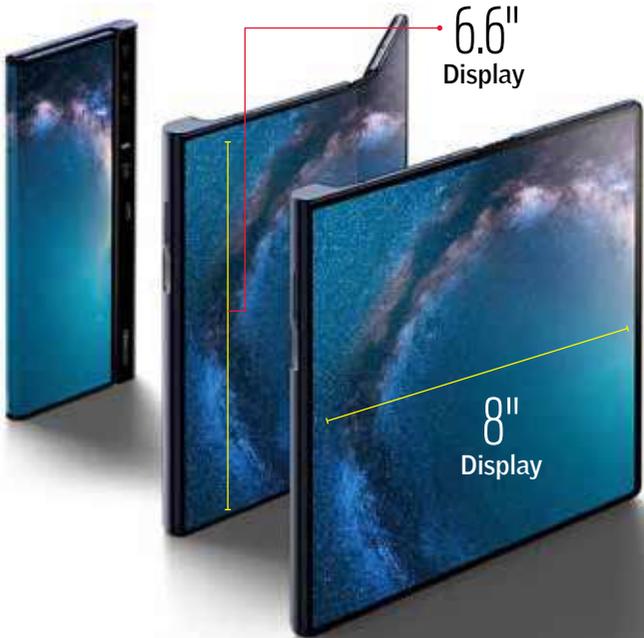
Moto made an impressive entry this year with its revamped Razr. Bringing back the classic clamshell design to its foldable smartphone "Moto Razr". The device uses a flexible OLED display which helps the device flip into half, turning it into a compact pocketable handset. Unfold it and it converts into a regular 6.2 inch smartphone.

While the hinge mechanism and the folding display is impressive, the design leaves room for dust particles to enter, which might damage the display in long term usage. Motorola has gone with a midrange Snapdragon 710 rather than a flagship chipset. Besides this, it houses a 2510 mAh battery and a 16MP primary camera. The sleek and compact Moto Razr will set you back \$1500.

Huawei Mate X



The Mate X is Huawei's attempt at a foldable device, It was showcased at MWC 2019. The device comes with an 8-inch display which can be folded outwards. Turning it into a device with two displays, with screen sizes 6.6 inches and 6.4 inches respectively. The Mate X packs in a kirin 980 chipset which isn't the best they have got. It is powered by a 4500 mAh battery which supports fast charging. Other specs include triple camera setup, 8GB of RAM and 512GB of storage. The Mate X is currently available only in China and there's no word from the company about its global launch. The Mate X is priced even higher than the Galaxy Fold at around \$2600.



\$2,600



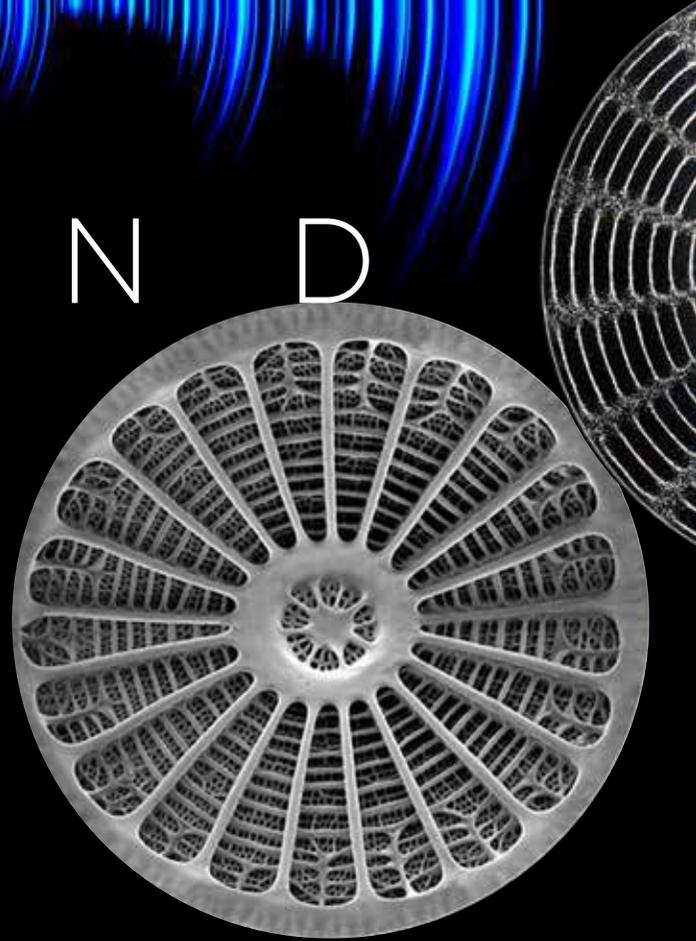
Conclusion

There's a sudden rush in the tech industry and every other manufacturer is trying to build a foldable device. Even Apple has filed a patent but there's no news of its arrival. That being said Samsung has clearly taken a lead with two foldable devices in its foray. There's not much time when foldable devices will be all over the market. But for now, the technology is not very mature and buying one will surely not be a wise decision. 

CYMATICS

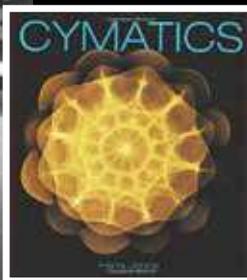


S O U N D



Have you wondered if there is a relation between sound, vibrations and the physical reality itself? In case you are scratching your head, let me break this up for you. Yes, there is a connection between sound, vibrations and physical reality and it is known as Cymatics.

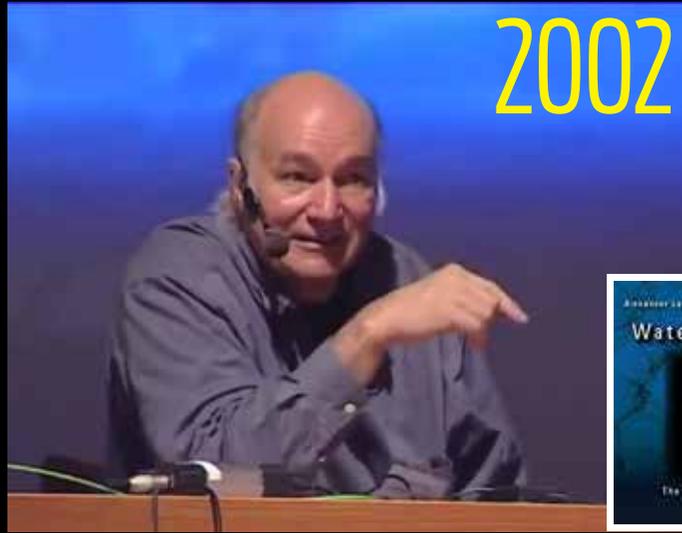
Cymatics is the study of the wave phenomena which was pioneered by a Swiss Medical doctor and natural scientist Hans Jenny. The word Cymatics has been derived from the Greek word 'kyma' which means wave and 'ta kymatica' which translates to matters related to waves. Thus the term 'Cymatics' was coined.



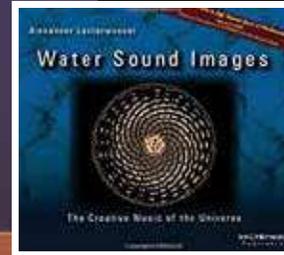
In the year 1967, Dr Hans Jenny publishes a book which was titled Cymatics. He was inspired by the systems theory, the work of Ernst Chladni and his medical practice, he began an investigation of the periodic phenomenon. His main focus was the visual display of the sound. He started conduction experiments using inert powders, pastes and liquids which animated into life-like flowing forms. These patterns mirrored patterns which are found throughout nature, art and architecture. These patterns were created exclusively using sine wave vibrations which are within the human audible range. In this way, he was able to create a physical representation of vibration or simply how sound changes form through various materials as a medium. His work gives great insights into both physical science and esoteric philosophies, which illustrate the very principles which inspired the ancient Greek Philosophers.

Mirrimoy Choudhury

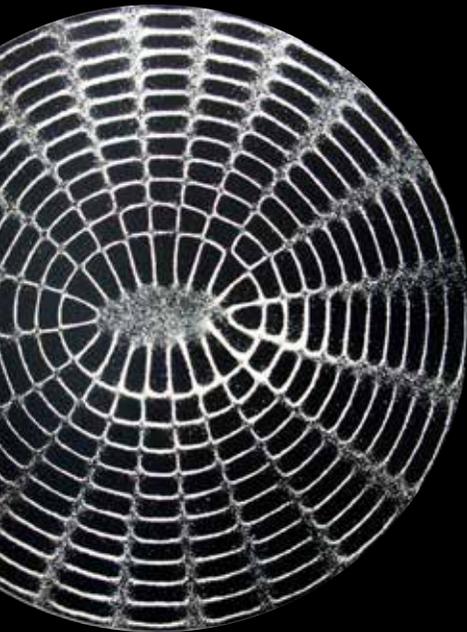
2002



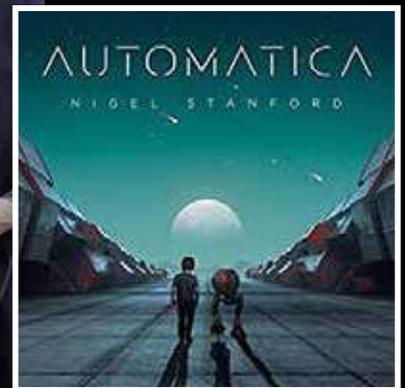
Alexander Lauterwasser who was born in 1951, was a German researcher and photographer. His work was based on the work done by Ernst Chladni and Hans Jenny in the field of Cymatics. He publishes his book *Water Sound Images* and *2002*. The book features the images of water surfaces set



into motion by sources of sound which ranged from pure sine waves to music by Beethoven and even overtone chanting.



Inspired by the systems theory and the work of Ernst Chladni, Dr Janny went deep into the many types of periodic phenomena but especially the visual display of sound. He pioneered the use of lab-grown piezoelectric crystals. When connected with amplifiers and frequency generators, the crystals functioned as transducers which converted the frequencies into vibrations. These vibrations were strong enough to set the steel plates into resonance. He then made the resultant nodal fields visible by sprinkling a fine powder lycopodium spore of club moss, as well as a few other methods and materials. He documented a major portion of his work in photographs which were later compiled into two volumes published in 1967 and 1972; later republished in 2001 as a single edition. His 16mm films of the experiments have been re-released on a DVD titled *Cymatic SoundScapes: Bringing Matter to Life with Sound*.



Nigel Stanford who is a New Zealand based music composer, best known for his soundtrack for the movie *TimeScapes* directed by Tom Lowe, as well as his music videos *Cymatics* and *Automatica*. Nigel's interest in sound and cymatics made him realize that intelligent machines can replace humans in music composition. Nigel is an innovative artist and his videos bring music and science together. With the press of a key on his keyboard, you can see the kernels of sand starting to form different patterns. This might seem like magic but it is the science that gets the music to dance. Nigel's efforts have linked the worlds of science and music. Some of his videos like '*Cymatics*' and '*Automatica*' have been viewed millions of times on YouTube and Facebook.

● TIME MACHINES

SMARTWATCHES OF THE MONTH

In the time come and about smartwatches have moved to a different approach as compared to what they were a few years back. Wearable technology can surely seem a little rough but it is changing the emphasis has now moved from smartphone notifier to which they to get your hands on one of these with one. On the go to work, during those precious hours, you want your watch to be much more than a functional timepiece.

APPLE WATCH SERIES 5

You are not going to find a watch with better battery life, with a better screen, more advanced sensors and stronger app support. This is by far anything that claims to be a peer.



FOSSIL HYBRID SMARTWATCH HR

The Fossil Hybrid Smartwatch HR is an valuable, chunky watch: 13mm thick and 42mm in diameter. The 2 watch hands sit above it. It all feels well-integrated and watch-like, though I do think the screen feels cramped, especially once you try to read a notification thereon.



SAMSUNG GALAXY WATCH 4G

The tiny buttons have a ribbed rubber finish and are very tactile. While it's all sturdy and delightful, there is no escaping that the Samsung Galaxy Watch 4G, in its 46mm variant, maybe a huge watch. It gets further exemplified if your wrists aren't too big because the watch and lugs could almost be thicker than your wrists. This is as impressive as it is unapologetically masculine.

MOBVOI TICWATCH E2

It's water-resistant up to 50 meters so you'll take it swimming, with a heart-rate sensor. It's powered by the Snapdragon 2100. It's a good 415mAh battery, and it runs the newest version of wear and tear OS. Lacquered dial and the polished hands and indexes.



MICHAEL KORS BLACK DIAL SMARTWATCH

Of all the wear and tear OS smartwatches we've reviewed, the Michael Kors Access Runway is one among our favourites design-wise. The 41mm chrome steel case is the perfect size for our small wrist and doesn't look clunky and will help you receive all the compliments. 

ODDE TO ONENESS





In an age where fame is more fickle than ever, I remember the man whose career formed a prototype of the modern fashion luxury, Karl Lagerfeld in his one-year death anniversary. He was one of fashion's greatest multitasker, with a seven-decade long career, Lagerfeld was one of the prolific designers of the 20th and 21st century. I could recall 19-02-2019 when the news broke out by Chanel with whom he was associated with for the longest about his death at 85, as a fashion enthusiast all I could think of his words as quoted, "I don't want to real in the other people's lives, I want to be an apparition", and at that moment all that he could ever be.

Karl was a definition of fashion polyglot, Anna Wintour, editor of American Vogue, said of Mr Lagerfeld, "More than anyone I know, he represents the soul of fashion: restless, forward-looking and voraciously attentive to our changing culture," in 2015 while presenting an award to him.

In his 80s, when most of his peers were retiring to their yachts or country estates, he was designing a mean of 14 new collections a year, starting from couture to the main street — and not counting collaborations and special projects. "Ideas come to you once you work," he said backstage before a Fendi show at age 83. In his 80s, when most of his peers were retiring to their yachts or country estates, he was designing a mean of 14 new collections a year, starting from couture to the main street — and not counting collaborations and special projects. "Ideas come to you once you work," he said backstage before a Fendi show at age 83.

His greatest calling, however, was because of the orchestrator of his own myth. A self-identified "caricature," together with his sunglasses, powdered ponytail, black jeans, fingerless gloves, starched collars, Chrome Hearts jewellery and obsessive Diet Coke consumption, he achieved such a level of worldwide fame — and controversy — that a \$200 Karl Barbie doll, created together with the toymaker Mattel, sold out in an hour in 2014.

Those who are wanted to dismiss Karl Lagerfeld mentioned him as a "styliste": a designer who creates his



looks by repurposing what already exists, as against inventing anything new. But he rejected the thought of fashion-as-art, and therefore, the designer-as-tortured genius. His goal was more opportunistic. "I would really like to be a one-man multinational fashion phenomenon," he once said. As social media exploded, Karl understood early how widely disseminated images had the facility to rework a show for the trade into a show that might resonate within the digital wilderness.

While his professional life became ever grander, however, his personal life remained a mystery. Lagerfeld lived alone during a Left Bank apartment crowded with books and garments, a cat who became as famous as her master, together with her own maids, pillow, diamond necklaces and Instagram account.

Ironically, though he started his own brand in 1984, the Lagerfeld line

I don't want to real in the other people's lives, I want to be an apparition -Karl Lagerfeld

never found an equivalent success or popularity as Chanel and Fendi, leading naysayers to suggest that Lagerfeld worked best within the framework of somebody else's vision.

Toward the top of his career, fashion was troubled by questions over whether it had been demanding an excessive amount of its designers, but Lagerfeld had no truck with any complaints. His pretensions weren't to the eternal, but to the ephemeral. In the end, however, with the private brand that was Karl Lagerfeld, he may have achieved both. He was variously mentioned as a "genius," the "kaiser" and "overrated."

The idea of Karl Lagerfeld has inspired some of his most beloved, and admirers which include my name as well. His contribution to fashion wasn't in creating a replacement silhouette, as designers like Balenciaga, Dior and Coco Chanel herself did.



Krishni Khound

THE BREAKER OF CHAINS

This one is for the women who dream. For the ones that question. For the ones that care. For the ones who aren't afraid. For the ones who are willing to rush past stereotypes. This is for those brave souls who have the courage and the heart to make a difference, to do the unconventional, to not take crap from people. This one is for them. This is for the ones who break the chains. There are a lot of women who are acknowledged for their path breaking ways in the world and there are also a lot that are not. Here's a few women that I read about who deserve way more credit than they get. They are breaking the norms and crushing social taboos in their own simple way, in their own sphere - but it's inspirational all the same.



Warsan Shire

Warsan Shire is a poet and an activist who writes about the nostalgia associated with the thoughts of her ancestral home and the longing to go back. Her poems popularized through the platforms of Twitter and Tumblr with the evergrowing number of millennials who have fallen in love with her words. She has published 4 books and has also received multiple laurets for her work. But that's the thing about poetry, with every new poem you read, another gem is uncovered.



Amanda Oleander

Amanda Oleander is an artist and a big name in the Instagram community. She is popular for her art being the bold and pure raw image of a woman and the depiction of just her life. A simple art showing unwaxed legs, popping pimples and real body images can be more empowering than you think. Normalizing unconventional standards of the society and making mental health top priority is something that Amanda stands for.





Yusra Mardini

Strength and courage are strong suits that Yusra Mardini has constantly displayed since she had to flee the Syrian war along with her sister. She swam the lengths of the sea for three hours in order to avoid the dinghy from capsizing and saved the lives of 20 people. She was a member of the Refugee Olympic Team and also the youngest UNHCR Goodwill Ambassador. She aims to help refugees and give them the hope and courage that she got to survive it all.



Sabrina Gonzalez Pasterski

A theoretical physicist by both profession and passion. A prodigy, as many might call Pasterski, she built a single-engine plane at the mere age of fourteen. There was no stopping her after that - she graduated the top of her class at the age of 20 and one of the youngest candidates for Ph.D. in Harvard. Her works have been cited by the likes of Stephen Hawkings which has earned her the title of 'New Einstein'.

Thinlas Chorol

While we all love to travel, only a few are passionate about it. Thinlas Chorol is a social entrepreneur in the beautiful lands of Ladakh. She started off as a trekking guide and there on founded the Ladakhi Women's Travel Company. In an otherwise male dominated industry, Thinlas countered multiple stereotypes and narrow mindsets to be where she is today.



Anita Sarkeesia

A feminist by heart and a revolutionary by nature, Anita Sarkeesia is a fierce woman in the media field. She explores the uncharted grounds of a feminist point of view of gender representation, pop culture and other societal norms. Battling the misogyny in all fields - gaming to media, she provides a breath of fresh air and empowers women through social media platforms. She launched her website - Feminist Frequency that treadily walks on all that Anita stands for.



Deepa Mehta

A director, a screenwriter, a producer, but mostly, a storyteller. Deepa Mehta is most famous for her provocative feature film series - Elements. She is not afraid to take on subjects that are 'morally debatable' in the Indian society. From Fire, that explores a sexual relationship between two sister-in-laws to Earth which talks about the times during 1947 partitions. The third element, Water, depicts the life of an eight-year old widow. All her films make you question and that's the beauty of Deepa Mehta's work. [ex](#)



IN TALKS WITH



She calls herself a truth teller. And truth tellers are hard to come by because the truth is harsh, it's bitter, it's unexpected and it's rare to come by. Zainab Salbi is a name that comes with a wave of impact on its own. An author, a women rights activist and just a true inspiration to many out there to be selfless, be fierce and do what's right, Zainab spoke to **Smriti Raizada** about how the next century will have to be feminist centric for it to be.

ex: You've had a distinctly tough childhood. Can you tell me a moment from your childhood that changed it all?

Well, the war started. One profound moment would be when I woke up in the middle of the night with the sound of a bomb. I saw the explosion far away from us but it was very clear. I saw it, went back to my bed and caught myself praying - thanking God that the bomb did not drop on my family's home. The next day I realised that the missile had landed on my brother's friends' home and in that moment it showed the complexities of all things - the war and its damages, my own complexities, the complexities of humans; that we're not all good and we're not all bad.

ex: Did you notice any dissimilarities when it came to how men and women are treated differently during times of war?

Well, yes actually. The men had to fight and they valued that fighting. But from a child's perspective, women who kept it going - from schools to libraries to factories - the ones who kept smiling and laughing and eating and kept the spirits high, were fighters too. But that was not appreciated and neither was it seen as equally important. The feminine values that women kept going were not only as fierce and strong as the masculine values but also equally significant.

ex: How did the conception of Women For Women come to place?

It struck me when I saw the news of injustice that this other group



TOWARDS A BETTER FUTURE FT.
ZAINAB SALBI

QUICKIES

A gadget that reminds you of childhood?

A dial phone

A book you hold close to your heart?

The Essential Rumi - I read it everyday.

If you could invent an app?

I am actually working on it! (laughs) It's called NIDAA TV - a platform where women can connect over movies, shows, music and culture.

If you could have a superpower for a day?

I'd fly. Because from up there, there is no distinction of colour, race or gender. We're just humans and that's what I truly believe in. I'd want to teach people how to fly too.

Last thing you binge watched?

Messiah

If you had to describe yourself in one hashtag?

#FeministSpiritualistTruthTeller

of women, who I did not know, were facing. I didn't know them, nor did I have any emotional or physical connection with them. I always thought I needed to do more, I felt the need to reach out to these women in practical ways to really help them. So, that was the trigger. I believe as a human being, I have the responsibility to act on injustice because if I don't do that, I legitimize it. And in that legitimization, I allow the corruption of my own values. I was living in a country that enables me to take action, so I asked myself - do I take actions or do I stay silent? Is it enough or should I do more? And just like that, I started with helping 33 women and now that number has reached half a million across the globe. If I could do that with no resources, then anybody can. It's just a matter of determination and resilience.

ex: How important do you think it is to differentiate culture, traditions and customs from what's morally wrong?

Culture is human made, not God made. These rules are ones that are made by us and these are rules that can be changed over time. Frankly, each generation breaks some customs; my grandmother was married when she was just a child but she made sure that her daughters go to college and my

imagination and make a culture we want to live in.

ex: There are so many young girls, in India and beyond, that battle within themselves with rapes that happen within families, domestic violence, sexual harassment. What would you like to tell them?

You do not need to tolerate it. You do not need to be scared. You do not need to accept it. I think women are told that we should be silent, especially in our cultures. We take it on personally and suffer in our silence and we die in our silence. In keeping our silence, we become a part of the reason why oppression persists. Breaking the silence is not easy but in my opinion it also brings solidarity with other women and men who stand up with you. Most importantly, it frees you from the chains of silence. The moment we break our silence is the moment we take our power back. It comes with a price and the price is real but it also comes with a gift - the gift of freedom.

ex: We're progressing at an exponential rate when it comes to technology. Do you think technology is something that can accelerate your goal?

Of course. Each century has had its own tool of expression and technology is ours. If it wasn't for technology, I wouldn't be talking with you in India [laughs] and you wouldn't even have known about me. It obviously helps us bridge a divide and hopefully I am using it efficiently enough. When I share my thoughts, it enables you and people across oceans to hear them.

ex: What would Zainab Salbi's calling be in a parallel universe?

I think it'll be the same. I am someone who fundamentally believes that I came to this world in service. That service is to show the path to connect with one's own hearts, to connect to other's hearts and to connect to the divine. All my work is about seeing each other and seeing our similarities and in any universe, I'd be doing that. **ex**

GIFT IDEAS

WOMAN'S DAY

GIFTING IDEAS

The International Woman's Day is just around the corner and I am sure, it is the time of the year when wishes pour in, friends drop by and everyone seems to appreciate the woman in their lives. However, I have always felt that there should not be any special day to celebrate womanhood. In fact, our lives are the biggest gift of womanhood that we celebrate daily. Showing some to the most loved women in our lives is a sweet gesture and this woman's day it would be nice if you get the woman in your life some really useful gifts. Considering four different women in most of our lives - Mother, Sister, Girlfriend and Boss, we have listed some amazing gifting ideas which you could try on this woman's day.



Garmin Vivomove Luxe: For those who got lucky enough to meet the woman of their lives, you know they are special. Whether she is your girlfriend or you lawfully wedded wife, you sure want to love and care about them and their wellbeing at all the times. As much as we love them, their health is also a major point of concern. So the right choice of gift for your special one would be a smartwatch. Buy her the Garmin Vivomove Luxe, an analogue looking stylish smartwatch with an integrated hidden display which doubles up a fully-blown smartwatch. The Garmin Vivomove Luxe is the flagship of the Vivomove series and has an integrated display in the watch face. It not only records steps, calories burned etc but also will help her keep a track of her menstrual cycle and also remind to drink water. What more could you probably want?



Samsung Galaxy Note 10 Lite: Let us first begin with our mothers. Most of us would be very confused with what to buy for someone who has been the strongest pillar of their life? As technology and life are moving ahead hand in hand, it will be a great idea to buy them a Smartphone. Yes, a lot of our parents are still new to all this tech-heavy world but a smartphone could be the right way to get them to use to this tech-savvy world. A good screen, good camera and great battery life should be the idea of giving her the smartphone. Our take - Buy her the Samsung Galaxy Note 10 Lite, a capable lighter variant of the Samsung Galaxy S10. With the display so bright and cameras so good, you will see Mom mastering the art of selfies in no time.

Dyson Supersonic: Sister, someone who fights, scratches complains but still loves you more than you can think about. There is more than the heckling she deserves and this is the best opportunity to silently tell your sister, how much you care about her. Buy her the Dyson Supersonic hair dryer which comes with a powerful motor which produces a high-velocity jet of controlled air for fast drying and styling. The magnetic attachments make it very easy to swap the ends according to the need.



Wacom Cintiq 16 Graphics Tablet: Last but not least is the woman who is capable and takes charge. She is the head and the head of an organization. For most of us who have a woman as a boss would be terrified of her most of the times. Some might just be able to break the ice. If you think your boss deserves the appreciation and want to give her something that is really useful to her, gift her the Wacom Cintiq 16 Graphics Tablet. This piece of tech is more useful than you think. It comes with an input stylus and has an HD display. Connect it to the PC and you can work on presentations and scribble notes. If your boss is a designer or artist they will appreciate the tablet which can ease their designing process to a great extent.

Mirrimoy Choudhury



Dress: Samant Chauhan
Belt: Papa don't preach by Shubhika
Rings: Outhouse
Heels: Christian Louboutin
Featured Gadget: [CRUISE](#)

SLAY THE
SUMMER FT.

Sonal Chauhan

T

he unapologetic, mesmerizing, model turned actress whom we have known long enough to recognise her from her debut in *Jannat* which was the biggest hit of that year, Sonal Chauhan. In an exclusive interview with Krishti Khound, she walks us through how she cruises through summer and what goes in her head about her fitness routine.

ex : Hi Sonal! Over the decade of your stardom, you have always strived to convention churning out memorable performances how do you look back at it?

Honestly, it is so overwhelming and doesn't feel like it's been so long since I got my debut film in Bollywood and went to South Africa to shoot for *Jannat*. The movie was so well accepted by the audience that it all feels like a dream from the day I moved into the city and started my journey as an actress. It was definitely a huge accomplishment that I am extremely proud of. And also I had an amazing experience in the Southern film industry, as it gave me an opportunity to grow as a performer. I look forward to performing challenging roles, I am hungry as an artist. The love and the recognition I have got so far from my fans and the people across makes my heart warm. I hope that the journey continues for a very long time.



Full look: Papa don't preach by Shubhika
Earrings: Metallurgy
Eyewear: Optum eyewear

QUICKIES

What's your cool quotient?

It has to be my dry, dark sense of humour which offends a lot of people.

One travel hack that you can share?

To travel light so that you can shop more and explore the place.

One food routine that you follow especially during summers?

A lot of hydrating drinks from coconut water to juices.

One thing that without which you cannot move out?

Definitely, my phone.

One tech essential that helps you beat the summer heat?

I would say Air Conditioner but those mini handheld electric fans are a blessing while on a shoot.

What are you most excited about 2020?

If you ask about the recent future it would be my trip to Maldives that I'm planning.



Full Look: Ohalia Khan
Earrings: Argento Jewelry

ex: Being a part of Bollywood what are the challenges that came along your way?

The biggest challenge for me was being an outsider who had no connection into the movie industry or the glamour industry. I come from a very conservative Rajput family my dad who was in the services. Absolutely nobody to ask for guidance. The initial journey was definitely a tough one, it wasn't as if I began receiving film offers straightaway. The second challenge was that I am an introvert for which it was really difficult to ask for work since that's how the industry works.

ex: It might come to you as a surprise but your looks on social media have garnered the hearts of your followers and fans, do you have any tricks to keep up with the cool quotient in the summer?

It is really nice to know. I am overwhelmed with the support and encouragement I got through my fans. Social media can take a toll on you sometimes but as far as about my cool quotient it's the way I am and that I don't pretend to be someone else. I don't have a social media team behind me I post everything by myself and that's what connects to the followers.

ex: Are you someone who gets bored too easily, tell us how do you cruise through your day?

On the contrary, I don't get bored at all. I am somebody who can stay alone for days at a stretch because I am an introvert. On a day when I am not working, I make it a point to go to the gym, go out.



Full Look: Summy somewhere
Eyewear: Sonali's own

Full look: Summy somewhere
Eyewear: Sonali's own

ex : With a job like yours comes intensive travelling, while juggling upon shoots especially in the heat how do you tend to keep your cool?

A trick that works for me is 'mind over matter' even when I had to shoot in 50° and that is the biggest challenge of my job. To keep me cool my mantra would be to stay hydrated, protect the skin with sunscreen and eat light which basically means to intake a lot of fruits.

ex : Fashion is something experimental and revolutionary, few summer trends that have kept you hooked religiously?

When it comes to summer fashion, I like clothes which helps you breathe my go-to look will be denim shorts paired up with a white t-shirt. I prefer to go for pastel shades, easy fabrics like cotton and definitely my sunglasses which comes really handy when you talk about summer.

ex : Are you into fitness and weight training, tell us your thoughts about it?

Yes, I am big time into fitness and I do a mix of everything. It is important to keep yourself physically active in whatever way possible. And I always maintain that. So in the summers, I hit the pool because swimming is one of the best exercises for the entire body and at the same time helps you beat the heat. Also, I like to do weights to keep myself toned, or dance for an hour or go cycling, and yoga to keep my peace of mind.

ex : How does Sonal Chauhan unwind her day?

I unwind by speaking to my parents, listening to music, basically falling asleep while bingeing on Netflix. **ex**

FEATURED GADGET
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GLOBAL FASHION FIASC



Fast fashion has been a particularly hot segment and a source of enviable growth for some clothing companies, by compressing production cycles and turning out up-to-the-minute designs, these businesses have enabled shoppers not only to expand their wardrobes but also to refresh them quickly. Across nearly every clothing category, consumers keep clothing items about half as long as they did 15 years ago. Some estimates suggest that consumers treat the lowest-priced garments as nearly disposable, discarding them after just seven or eight years. The sales of apparels have risen dramatically in recent years, thanks to several trends

that appear likely to continue. Businesses have aggressively cut costs and streamlined their supply chains. This has caused the price of clothing to fall relative to the prices of other consumer goods. Shorter lead times for production have also allowed clothing makers to introduce new lines more frequently.

We all know the success of the Spanish fashion retailer Zara is often considered a case study in itself. From amongst one of the few brands that have entered the Indian market and has managed to sell more than USD 100 million worth products since the first joint venture in the year 2015 with Trent Ltd. Like Zara, we have

seen many global fashion houses entering India in the past three years. India is one of the most prominent markets for American and European apparel labels, with over 1 billion population and many millennials turning to western-style clothing or fast fashion. Zara offers 24 new clothing collections each year; H&M offers 12 to 16 and refreshes them weekly. Among all European apparel companies, the average number of clothing collections has more than doubled, from two a year in 2015 to about five a year in 2020. Market watchers say that Zara, H&M and other global firms have just touched the tip of the iceberg of the gigantic fashion apparel market in India. According to

estimates by retail consultancy firm Wazir Advisors, India's addressable market for apparel and clothing is about Rs 4 lakh crore and that is growing about 12 percent year-on-year. Out of that one-third of the business is for branded apparels that are growing 15 percent annually.

While we see that the luxury fashion brands largely focused on the metro or Tier-I cities with newer markets for better reach and revenues. And the growth is expected to be 30 times more in India in the Tier-II cities than the Tier-I as compared. We see immense potential around these markets and around 35-40 percent growth is coming beyond the areas. 

Krishni Khound 



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CHANGE

TAKE THE PLUNGE

We surely would agree with how we take things for granted especially things that come in abundance. An abundance of productive land, trees, wildlife assuming that damaged land or nature will heal itself in a long time. Eventually. But that isn't the reality. We hear tons about how terrible the planet is today.

Exposure to nature increases people's social wellbeing that showed even a fleeting checkout something natural can make a difference. And yet, today we are getting more disconnected from the character around us, nature that we inherently are a neighbourhood of, not break away.

Collectively, the work sends a strong message about mother nature as a valuable resource for human health. Moreover, it underscores the importance of protecting the environment at a time when it's come under increasing stress from global climate change and urbanization.

Life within the city produces chronic stress from noise, pollution and over-population. In her study of elderly city dwellers. Those living

on the brink of forest were more likely to point out signs of a healthy amygdala, although an equivalent wasn't true for those that lived near urban green spaces. researchers studying 1,500 children in two towns found that those whose homes were surrounded by green — shrubs and bushes, trees and flowers — scored higher on two different cognitive attention tests than those that lived in houses that didn't have any vegetation around them. More contact with greenness is related to improved brain development

in children, which is extremely important, as long as such an improvement could end in a plus in mental capital, which, in turn, would have long-lasting life-course effects.

The sense of well-being among those that focused on natural objects was significantly above either of the two control groups, consistent with the study. People are checking out ways to enhance their wellbeing. Even in cities, there are trees, birds, leaves, sunshine, and stars. Plants and flowers indoors. Noticing nearby

nature doesn't require overtime. it's a method to feature boosts of happiness and wonder to your day.

All of this research — mine et al. — on the advantages of nature is vital. It indicates ways for people to become happier and increase their wellbeing. Valuing the wildlife around us is significant to our wellbeing on a short-term day today, and in fact to our survival as a species. ☘

Krishiti Khound



TAKING A SABBATICAL IS SELF LOVE

I work diligently, cautiously, and excruciating routinely. In pursuit of career success, financial security, and private happiness, I've never experienced that urban utopia called a sabbatical.

I love my job, but after four years of labour, and therefore, the years of schooling that came before it, days blur into one and only Friday glows like a beacon of hope. I made choices that weren't necessarily healthy. There's never an honest time to step far away from creative opportunities, but I needed to grow and that I needed to challenge myself during a different way. If you've got the privilege of turning down gainful employment, but if you identify with a permanently exhausted pigeon, you're probably struggling to enjoy the advantages of your diligence.

A sabbatical may be healthy if you disconnect from the drain, and recharge before you reboot. While the foremost common reasons range from getting married and maternity leave to psychological state, even travel has become a serious reason.

A sabbatical is often unavoidable because long hours at work meant you couldn't really plan your impending wedding the way you wanted to. It had been only you're taking time far away from the work you're keen on that you simply

realise the burned-out. I didn't even have the energy to travel to the gym, or maybe to recollect to eat. I had forgotten what I used to be like before I started working because it became my identity.

You have rather spent months stepping into a special quite routine — yoga and dance class, the gym, cooking and realizing wanted to start out your own business. You're bored with your job due to maybe being underutilized and wanted to specialize in your health which went for a toss due to your sedentary lifestyle and a long commute to figure.

The comfort of having the ability to refuse work that didn't pay well or wasn't palatable may become addictive. You travelled a good bit and freelanced during the time. I'd recommend a sabbatical even to those that aren't feeling overwhelmed yet.

One among my biggest learnings was that regardless of how stressful work is, you've got to seek out that a couple of hours of your time, every single day, for something you're keen on aside from your job. You still have the years of labour experience, and even on sabbatical, you're not getting to cut your brain — if you travel, you're getting to learn something new life skill or language. You would possibly devour hobbies, or simply realign yourself. It's quite beneficial. 




Krishni Khound


YOUR PERFECT VLOGGING SETUP

Vlogging, a short form of video-logging is widely popular now. In fact, there are many creators who take to vlogging to share their daily lives and travel with the world. Vlogging got into its paces with YouTube which became a platform for video creators. People not only vlog for their content creation but also vlog to document their experiences. Not every vlog recorded by someone makes it into the online world, but that said, vlogging is one of the most interesting ways of showing the world what you are experiencing.

Most professional vloggers have a capable equipment setup which does most of their job. It is very important to remember that a vlogging setup must be light in weight as one has to handhold the camera for long periods of time. It is important to pick up each and every piece of equipment very carefully that meets your requirements as well as performs well.

Here we will suggest a complete vlogging setup and how to go about selecting equipment for a perfect vlogging setup.



The Rig/Tripod

Now this is a very important piece of the puzzle. A strong, sturdy and flexible tripod is the way to go. Look no further than the Jobu Gorillapod. Used by many people for vlogging, this tripod with flexible legs will make vlogging very easy. Its flexible legs can twist and bend and you can place it anywhere without any worries. The Gorillapod is also quite easy to carry making it very versatile.



Camera

While the camera can be basic and small in size, weight, any camera would not do the job. A lightweight camera with a resolution of 20 MP or upwards will do the job of taking crisp videos and images. Remember to buy a camera with stabilisation for smooth videos while walking. A fully articulating rear LCD screen is something which makes vlogging very easy. Input for the microphone will allow you to capture better sound with an external mic. The Panasonic GH5 would be my choice but the Panasonic G95 is also a very good choice.



Microphones

Depending upon what you need, you could go for a wireless or a wired setup. While most vloggers go for a shotgun mic fixed on the top of the camera Hotshoe mount, some prefer wireless setup which is specially made for portability. The Rode Wireless Go is a compact wireless microphone which captures amazing detailed sound. However, you could go ahead with the Rode Video Mic Go on a tighter budget. Both the mics promise great sound quality.



Lens

A lens is far more important than the camera. However, very fewer people would spend on a quality lens. For starters, if you are using an interchangeable lens camera, invest in a good wide-zoom lens that would be wide enough for you to keep things in the frame as well as giving you a bit of zoom for farther objects. The quality of the photo/video is directly related to the lens. The better the lens, the sharper the image quality. With the Panasonic cameras, you could go with their kit 12-60mm lens which will bring you the best of both worlds.

SLEEP WELL

TECHNOLOGY FOR A GOOD NIGHT'S SLEEP



1 Sleep Based Apps

There are countless numbers of sleep apps which exist for smartphones. Most of these apps use movement to track a person's sleep and wakefulness. Using this information, the apps sync the morning alarm. Some apps are designed to provide relaxation techniques and shooting ambient sounds, while some give sleeping advice. Many apps also pair up with wearable devices to help monitor better.

2 Fitness Trackers and Wearables

Call them wristbands or smartwatches, they come from known manufacturers like Fitbit, Nike, Apple etc. Initially, wearable fitness bands were promoted as step counters. However, these fitness bands or trackers now capture movement data as well as heart and oxygen levels. These measurements allow estimating the sleep state and guidance is offered to users who wish to alter their activities to improve sleep.

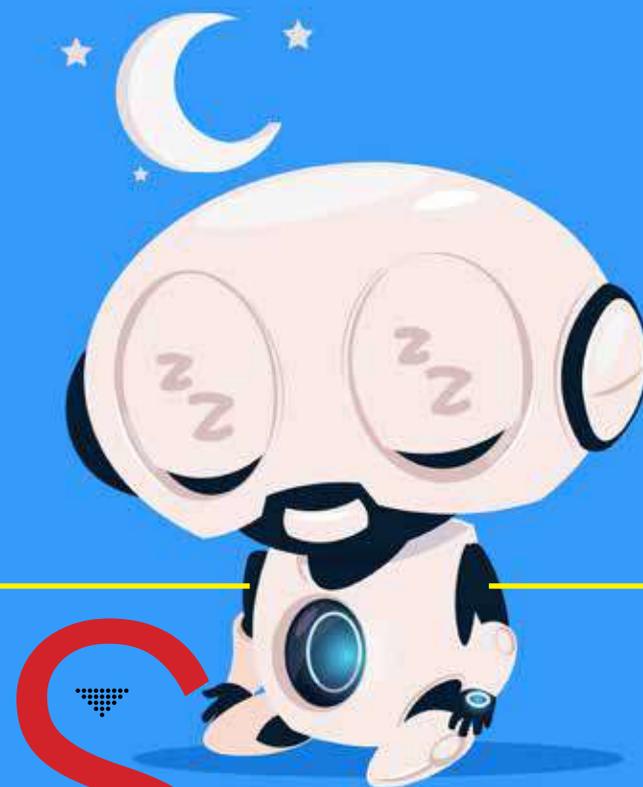


3 Smart Beds and Mattresses

With the expansion of tech and data gathering, our beds have become a big source of data. With data collecting beds or mattresses, sleep data can be recorded from an individual. The beds can adjust their positions accordingly which could play a vital role in reducing snoring and sleep apnea. With smart beds, temperature control could also be possible which will result in better sleep and help fight problems like insomnia.

4 External Monitoring

External monitoring devices are meant to be placed next to our beds to allow them to survey the sleeping environment and also collect information about the person's sleep. With external devices, interventions can be reduced and the sleep quality can be improved. External devices can also suggest changes in the sleeping environment which can drastically change the way a person sleep is hampered. **ex**



Sleep is a natural psychological process which is experienced by all animals on this planet. However, human beings are the only ones who are interested in using tech in an attempt to enhance sleep. While this is necessarily not a bad thing, technology has its place in almost each and every aspect of human lives and also extends a role in sleep enhancement. Sleep is being increasingly impacted by technology. Numerous products are available which have been designed to enhance a person's sleep. While this list still continues to grow, let us talk about some of the ways tech is being used to regulate sleep.

WHAT'S

TWITTER



Oscars were Para(ex)site(ing)!

The much awaited night had just one show stealer - Parasite. The movie swept the floor (the stage?) by bagging 4 big awards at the 92nd Academy awards. Not just that, it was also the first international movie to win in the Best Picture category. I think we can all agree that Parasite infected its way through the history of world cinema. It's made an impression that art is beyond language and geographical barriers and that calls for a big big HURRAY!

#Parasite



Modi's Trump Card!

The 45th President of the United States of America's much anticipated (accompanied with many apprehensions) visit finally saw light of the day. In the introduction speech at Ahmedabad, Trump spoke about Islamic terrorism (lol, what a surprise!), movies like Sholay and DDLJ and of course, quoted the wise words of 'Swami Vivekamundankhjgh'. Can someone maybe give him a peek at Shaheen Bagh on his way back? That'll be great!

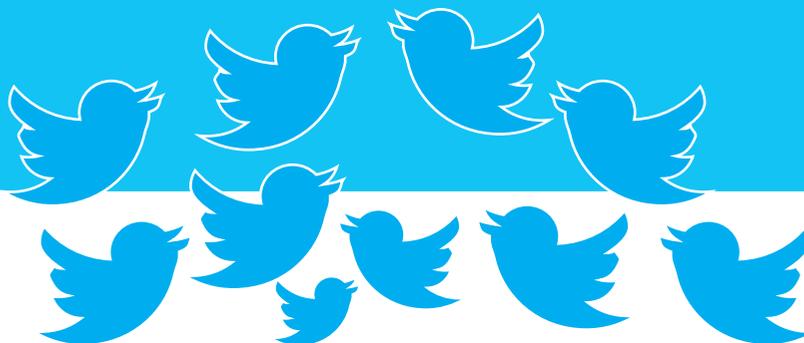
#NamasteyTrump
#TrumpInIndia
#TrumpModiMeet



Brooms? Rise!

How can a month go by without something weird popping up on social media and this February we had one of the most bizzare challenges making rounds - the Broom Challenge. Fun fact - the origin of this challenge is said to be none other than NASA (Say what?). It was a one day only challenge that apparently showcased the real power of gravity by making a broom stand vertically all on its own. But the claims were dissed away stating that the broom standing up straight has nothing to do with the Earth's actual gravity. That being said, it's still bizarre af. Agree?

#BroomChallenge





TRENDING?



INSTAGRAM



And the FRIENDS shall reunite! Um, OH MY GOD?!? Anybody with a reaction less enthusiastic than this one can officially not call themselves a Friends fan. Instagram exploded as the cast of the best show ever made (biased much? Hell yeah!) posted the same picture with the same caption. Well, all except Matt LeBlanc because apparently Joey's habit of not sharing food has extended to not sharing the right image as well. That being said, could I BE more excited? Guess not!



#SuperBowlHalftime

The Latina touch to the #SuperBowlHalftime

If the Superbowl was not already one of the biggest nights in America, 2020 had something larger than life in store for all the fans - Shakira and JLo burning the stage like never before. A performance that kept us on our toes with dazzling outfits, startling dance moves and well, an attitude that could kill. With every hair flip and foot stomp, the energy kept escalating at the SuperBowl has never seen before.

Ratan Tata's Mission Garima

February witnessed one of the most heartwarming videos on the gram as Ratan Tata uses the medium to convey a very important message. Segregating waste has a multifold impact on the functioning of a country, especially India. Mission Garima, a Tata Trusts initiative aims to provide a more hygienic and safe environment for sanitation workers. It's so nice to see a cause such as this driven through social media; Ratan Tata never fails to impress!



#TwoBinsLifeWins

TELECOM WARS



I grew up in the '90s and it was fun. The entire world was transitioning to the digital world. Film cameras were overshadowed by digital cameras and telephones were shrunk to being small handheld devices. By the early 2000s, a lot of mobile phones started to appear and mobile networks started forming. I remember my father purchased his first Nokia mobile phone and get a BSNL postpaid connection.

Getting to use my father's mobile phone was something out of the world experience. Although mobiles were already around even before I was born, it was not until the 2000s when they eventually started becoming mainstream. By the time I got my first mobile phone, I had a number of network operators and a lot of lucrative offers to choose from. Operators like Airtel, Reliance GSM, Aircel, Idea, Hutch (now Vodafone), BSNL and Tata DOCOMO. Eventually, the telcos waged wars among them with lucrative offers, lifetime validity sim cards, one paise per second calling and later free same network calls.

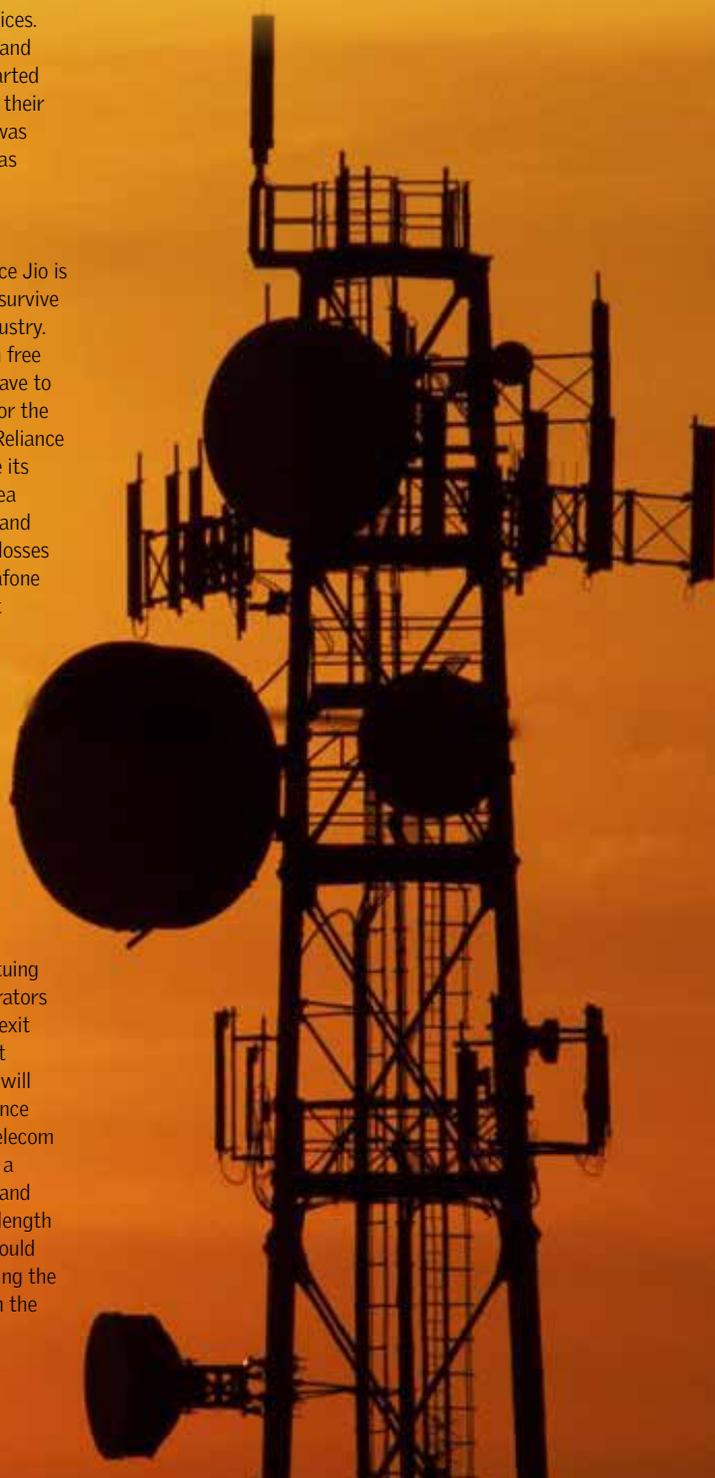
With the ever-increasing competition among telecom operators, soon some brands began to lose their hold on the Indian market. Bigger telcos gave their users new lucrative plans, more internet data and cheaper recharges to cope up with the competition. This was how some operators like Aircel, Uninor and eventually Reliance GSM exited the Indian market due to major losses and decreasing number of users. The other network operators like Airtel, Idea and Vodafone were struggling to maintain their users and started to roll out new plans and offers with a hope to keep their users glued to their services.

In 2016 Reliance made their Jio mobile network public, ie. after a test phase. During the test phase, Jio offered free calls, messages and internet. Soon, Jio's subscriber base began to expand as users from other

networks began migrating to Jio services. Other operators like Airtel, Vodafone and BSNL were feeling the crunch and started to roll out competitive plans to retain their customers. In 2018, Vodafone India was merged with Idea and now operated as Vodafone Idea in India.

The current situation of the telecom operators is very tight. In fact, Reliance Jio is the only operator that is expected to survive the current crunch of the telecom industry. All telecom operators who have given free calls and services to their users will have to cough up massive amounts to TRAI for the continuation of their services. While Reliance is not in a position where it could lose its telecom business, Airtel, Vodafone Idea government-run operators like BSNL and MTNL are most likely to suffer. With losses amounting to billions, Airtel and Vodafone Idea are most affected by the current situation. With Jio steadily gaining more and more popularity and more subscribers, it could be a classic case of telecom monopoly soon.

While people in India like to compare and opt for cheaper services, operators like Reliance Jio has already roped in their users with free services and cheapest rates which the other telecom operators are finding difficult to cope up with. This is resulting in a major downfall for the other operators (like Vodafone) who could eventually exit the Indian market. In case of an event like that, the Indian telecom industry will become a duopoly - mainly with Reliance Jio and Bharti Airtel being the only telecom service providers. While this could be a good thing leading to better services and network coverage all throughout the length and breadth of the country but also could pose serious challenges to people taking the advantage of being the only players in the Indian telecom industry. 




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