

# TOGGLE

WEEKEND LIVING IN THE DIGITAL AGE

A publication of *The Daily Star*



Air travel  
advisories, -Pg 7

Flying cars,  
-Pg 4

AWARDED  
**Superbrands**  
2021  
WALTON'S CHOICE

12 YEARS  
WARRANTY

100%  
COPPER CONDENSER

**Buying Fridges from Walton Plaza, Khatgaon, Dhaka 500% Cash Voucher received by**

**Md. Akram Uddin Siddique**  
Father: Akram Ali Bhuiyan  
Mehajir, Comendarypara, Khatgaon, Dhaka

**600% CASH VOUCHER**

**Buy Fridges, Washing Machine & Microwave Oven, you may get Crores of Taka Cash Voucher and many more Walton Products**

**Enjoy up to 500% Cash Voucher Free**

**PHTHALATE Free Gaslate**  
Ensures Maximum Safety

**9 Layers**  
100% Copper Condenser

**ecozen**  
Fresh without Ice

**NANO**  
Proven Anti-Bacterial

**100% COPPER CONDENSER**  
Ensures Long & Durable Lifespan

**INVERTER**  
Maximum Power Saving

**TITANIUM ENHANCED HYBRID POLYMER**  
Ultimate Durability

**Real Tempered**  
Hard Glass

**CB**

**CE**

**Energy Star**

**ISO 9001**

**ISO 14001**

**ISO 27001**

**ISO 45001**

**ISO 50001**

**ISO 9000**

**ISO 9002**

**ISO 9004**

**ISO 9005**

**ISO 9006**

**ISO 9007**

**ISO 9008**

**ISO 9009**

**ISO 9010**

**ISO 9011**

**ISO 9012**

**ISO 9013**

**ISO 9014**

**ISO 9015**

**ISO 9016**

**ISO 9017**

**ISO 9018**

**ISO 9019**

**ISO 9020**

**ISO 9021**

**ISO 9022**

**ISO 9023**

**ISO 9024**

**ISO 9025**

**ISO 9026**

**ISO 9027**

**ISO 9028**

**ISO 9029**

**ISO 9030**

**ISO 9031**

**ISO 9032**

**ISO 9033**

**ISO 9034**

**ISO 9035**

**ISO 9036**

**ISO 9037**

**ISO 9038**

**ISO 9039**

**ISO 9040**

**ISO 9041**

**ISO 9042**

**ISO 9043**

**ISO 9044**

**ISO 9045**

**ISO 9046**

**ISO 9047**

**ISO 9048**

**ISO 9049**

**ISO 9050**

**ISO 9051**

**ISO 9052**

**ISO 9053**

**ISO 9054**

**ISO 9055**

**ISO 9056**

**ISO 9057**

**ISO 9058**

**ISO 9059**

**ISO 9060**

**ISO 9061**

**ISO 9062**

**ISO 9063**

**ISO 9064**

**ISO 9065**

**ISO 9066**

**ISO 9067**

**ISO 9068**

**ISO 9069**

**ISO 9070**

**ISO 9071**

**ISO 9072**

**ISO 9073**

**ISO 9074**

**ISO 9075**

**ISO 9076**

**ISO 9077**

**ISO 9078**

**ISO 9079**

**ISO 9080**

**ISO 9081**

**ISO 9082**

**ISO 9083**

**ISO 9084**

**ISO 9085**

**ISO 9086**

**ISO 9087**

**ISO 9088**

**ISO 9089**

**ISO 9090**

**ISO 9091**

**ISO 9092**

**ISO 9093**

**ISO 9094**

**ISO 9095**

**ISO 9096**

**ISO 9097**

**ISO 9098**

**ISO 9099**

**ISO 9100**

**ISO 9101**

**ISO 9102**

**ISO 9103**

**ISO 9104**

**ISO 9105**

**ISO 9106**

**ISO 9107**

**ISO 9108**

**ISO 9109**

**ISO 9110**

**ISO 9111**

**ISO 9112**

**ISO 9113**

**ISO 9114**

**ISO 9115**

**ISO 9116**

**ISO 9117**

**ISO 9118**

**ISO 9119**

**ISO 9120**

**ISO 9121**

**ISO 9122**

**ISO 9123**

**ISO 9124**

**ISO 9125**

**ISO 9126**

**ISO 9127**

**ISO 9128**

**ISO 9129**

**ISO 9130**

**ISO 9131**

**ISO 9132**

**ISO 9133**

**ISO 9134**

**ISO 9135**

**ISO 9136**

**ISO 9137**

**ISO 9138**

**ISO 9139**

**ISO 9140**

**ISO 9141**

**ISO 9142**

**ISO 9143**

**ISO 9144**

**ISO 9145**

**ISO 9146**

**ISO 9147**

**ISO 9148**

**ISO 9149**

**ISO 9150**

**ISO 9151**

**ISO 9152**

**ISO 9153**

**ISO 9154**

**ISO 9155**

**ISO 9156**

**ISO 9157**

**ISO 9158**

**ISO 9159**

**ISO 9160**

**ISO 9161**

**ISO 9162**

**ISO 9163**

**ISO 9164**

**ISO 9165**

**ISO 9166**

**ISO 9167**

**ISO 9168**

**ISO 9169**

**ISO 9170**

**ISO 9171**

**ISO 9172**

**ISO 9173**

**ISO 9174**

**ISO 9175**

**ISO 9176**

**ISO 9177**

**ISO 9178**

**ISO 9179**

**ISO 9180**

**ISO 9181**

**ISO 9182**

**ISO 9183**

**ISO 9184**

**ISO 9185**

**ISO 9186**

**ISO 9187**

**ISO 9188**

**ISO 9189**

**ISO 9190**

**ISO 9191**

**ISO 9192**

**ISO 9193**

**ISO 9194**

**ISO 9195**

**ISO 9196**

**ISO 9197**

**ISO 9198**

**ISO 9199**

**ISO 9200**

**ISO 9201**

**ISO 9202**

**ISO 9203**

**ISO 9204**

**ISO 9205**

**ISO 9206**

**ISO 9207**

**ISO 9208**

**ISO 9209**

**ISO 9210**

**ISO 9211**

**ISO 9212**

**ISO 9213**

**ISO 9214**

**ISO 9215**

**ISO 9216**

**ISO 9217**

**ISO 9218**

**ISO 9219**

**ISO 9220**

**ISO 9221**

**ISO 9222**

**ISO 9223**

**ISO 9224**

**ISO 9225**

**ISO 9226**

**ISO 9227**

**ISO 9228**

**ISO 9229**

**ISO 9230**

**ISO 9231**

**ISO 9232**

**ISO 9233**

**ISO 9234**

**ISO 9235**

**ISO 9236**

**ISO 9237**

**ISO 9238**

**ISO 9239**

**ISO 9240**

**ISO 9241**

**ISO 9242**

**ISO 9243**

**ISO 9244**

**ISO 9245**

**ISO 9246**

**ISO 9247**

**ISO 9248**

**ISO 9249**

**ISO 9250**

**ISO 9251**

**ISO 9252**

**ISO 9253**

**ISO 9254**

**ISO 9255**

**ISO 9256**

**ISO 9257**

**ISO 9258**

**ISO 9259**

**ISO 9260**

**ISO 9261**

**ISO 9262**

**ISO 9263**

**ISO 9264**

**ISO 9265**

**ISO 9266**

**ISO 9267**

**ISO 9268**

**ISO 9269**

**ISO 9270**

**ISO 9271**

**ISO 9272**

**ISO 9273**

**ISO 9274**

**ISO 9275**

**ISO 9276**

**ISO 9277**

**ISO 9278**

**ISO 9279**

**ISO 9280**

**ISO 9281**

**ISO 9282**

**ISO 9283**

**ISO 9284**

**ISO 9285**

**ISO 9286**

**ISO 9287**

**ISO 9288**

**ISO 9289**

**ISO 9290**

**ISO 9291**

**ISO 9292**

**ISO 9293**

**ISO 9294**

**ISO 9295**

**ISO 9296**

**ISO 9297**

**ISO 9298**

**ISO 9299**

**ISO 9300**

**ISO 9301**

**ISO 9302**

**ISO 9303**

**ISO 9304**

**ISO 9305**

**ISO 9306**

**ISO 9307**

**ISO 9308**

**ISO 9309**

**ISO 9310**

**ISO 9311**

**ISO 9312**

**ISO 9313**

**ISO 9314**

**ISO 9315**

**ISO 9316**

**ISO 9317**

**ISO 9318**

**ISO 9319**

**ISO 9320**

**ISO 9321**

**ISO 9322**

**ISO 9323**

**ISO 9324**

**ISO 9325**

**ISO 9326**

**ISO 9327**

**ISO 9328**

**ISO 9329**

**ISO 9330**

**ISO 9331**

**ISO 9332**

**ISO 9333**

**ISO 9334**

**ISO 9335**

**ISO 9336**

**ISO 9337**

**ISO 9338**

**ISO 9339**

**ISO 9340**

**ISO 9341**

**ISO 9342**

**ISO 9343**

**ISO 9344**

**ISO 9345**

**ISO 9346**

**ISO 9347**

**ISO 9348**

**ISO 9349**

**ISO 9350**

**ISO 9351**

**ISO 9352**

**ISO 9353**

**ISO 9354**

**ISO 9355**

**ISO 9356**

**ISO 9357**

**ISO 9358**

**ISO 9359**

**ISO 9360**

**ISO 9361**

**ISO 9362**

**ISO 9363**

**ISO 9364**

**ISO 9365**

**ISO 9366**

**ISO 9367**

**ISO 9368**

**ISO 9369**

**ISO 9370**

**ISO 9371**

**ISO 9372**

**ISO 9373**

**ISO 9374**

**ISO 9375**

**ISO 9376**

**ISO 9377**

**ISO 9378**

**ISO 9379**

**ISO 9380**

**ISO 9381**

**ISO 9382**

**ISO 9383**

**ISO 9384**

**ISO 9385**

**ISO 9386**

**ISO 9387**

**ISO 9388**

**ISO 9389**

**ISO 9390**

**ISO 9391**

**ISO 9392**

**ISO 9393**

**ISO 9394**

**ISO 9395**

**ISO 9396**

**ISO 9397**

**ISO 9398**

**ISO 9399**

**ISO 9400**

**ISO 9401**

**ISO 9402**

**ISO 9403**

**ISO 9404**

**ISO 9405**

**ISO 9406**

**ISO 9407**

**ISO 9408**

**ISO 9409**

**ISO 9410**

**ISO 9411**

**ISO 9412**

**ISO 9413**

**ISO 9414**

**ISO 9415**

**ISO 9416**

**ISO 9417**

**ISO 9418**

**ISO 9419**

**ISO 9420**

**ISO 9421**

**ISO 9422**

**ISO 9423**

**ISO 9424**

**ISO 9425**

**ISO 9426**

**ISO 9427**

**ISO 9428**

**ISO 9429**

**ISO 9430**

**ISO 9431**

**ISO 9432**

**ISO 9433**

**ISO 9434**

**ISO 9435**

**ISO 9436**

**ISO 9437**

**ISO 9438**

**ISO 9439**

**ISO 9440**

**ISO 9441**

**ISO 9442**

**ISO 9443**

**ISO 9444**

**ISO 9445**

**ISO 9446**

**ISO 9447**

**ISO 9448**

**ISO 9449**

**ISO 9450**

**ISO 9451**

**ISO 9452**

**ISO 9453**

**ISO 9454**

**ISO 9455**

**ISO 9456**

**ISO 9457**

**ISO 9458**

**ISO 9459**

**ISO 9460**

**ISO 9461**

**ISO 9462**

**ISO 9463**

**ISO 9464**

**ISO 9465**

**ISO 9466**

**ISO 9467**

**ISO 9468**

**ISO 9469**

**ISO 9470**

**ISO 9471**

**ISO 9472**

**ISO 9473**

**ISO 9474**

**ISO 9475**

**ISO 9476**

**ISO 9477**

**ISO 9478**

**ISO 9479**

**ISO 9480**

**ISO 9481**

**ISO 9482**

**ISO 9483**

**ISO 9484**

**ISO 9485**

**ISO 9486**

**ISO 9487**

**ISO 9488**

**ISO 9489**

**ISO 9490**

**ISO 9491**

**ISO 9492**

**ISO 9493**

**ISO 9494**

**ISO 9495**

**ISO 9496**

**ISO 9497**

**ISO 9498**

**ISO 9499**

**ISO 9500**

**ISO 9501**

**ISO 9502**

**ISO 9503**

**ISO 9504**

**ISO 9505**

**ISO 9506**

**ISO 9507**

**ISO 9508**

**ISO 9509**

**ISO 9510**

**ISO 9511**

**ISO 9512**

**ISO 9513**

**ISO 9514**

**ISO 9515**

**ISO 9516**

**ISO 9517**

**ISO 9518**

**ISO 9519**

**ISO 9520**

**ISO 9521**

**ISO 9522**

**ISO 9523**

**ISO 9524**

**ISO 9525**

**ISO 9526**

**ISO 9527**

**ISO 9528**

**ISO 9529**

**ISO 9530**

**ISO 9531**

**ISO 9532**

**ISO 9533**

**ISO 9534**

**ISO 9535**

**ISO 9536**

**ISO 9537**

**ISO 9538**

**ISO 9539**

**ISO 9540**

**ISO 9541**

**ISO 9542**

**ISO 9543**

**ISO 9544**

**ISO 9545**

**ISO 9546**

**ISO 9547**

**ISO 9548**

**ISO 9549**

**ISO 9550**

**ISO 9551**

**ISO 9552**

**ISO 9553**

**ISO 9554**

**ISO 9555**

**ISO 9556**

**ISO 9557**

**ISO 9558**

**ISO 9559**

**ISO 9560**

**ISO 9561**

**ISO 9562**

**ISO 9563**

**ISO 9564**

**ISO 9565**

**ISO 9566**

**ISO 9567**

**ISO 9568**

**ISO 9569**

**ISO 9570**

**ISO 9571**

**ISO 9572**

**ISO 9573**

**ISO 9574**

**ISO 9575**

**ISO 9576**

**ISO 9577**

**ISO 9578**

**ISO 9579**

**ISO 9580**

**ISO 9581**

**ISO 9582**

**ISO 9583**

**ISO 9584**

**ISO 9585**

**ISO 9586**

**ISO 9587**

**ISO 9588**

**ISO 9589**

**ISO 9590**

**ISO 9591**

**ISO 9592**

**ISO 9593**

**ISO 9594**

**ISO 9595**

**ISO 9596**

**ISO 9597**

**ISO 9598**

**ISO 9599**

**ISO 9600**

**ISO 9601**

**ISO 9602**

**ISO 9603**

**ISO 9604**

**ISO 9605**

**ISO 9606**

**ISO 9607**

**ISO 9608**

**ISO 9609**

**ISO 9610**

**ISO 9611**

**ISO 9612**

**ISO 9613**

**ISO 9614**

**ISO 9615**

**ISO 9616**

**ISO 9617**

**ISO 9618**

**ISO 9619**

**ISO 9620**

**ISO 9621**

**ISO 9622**

**ISO 9623**

**ISO 9624**

**ISO 9625**

**ISO 9626**

**ISO 9627**

**ISO 9628**

**ISO 9629**

**ISO 9630**

**ISO 9631**

**ISO 9632**

**ISO 9633**

**ISO 9634**

**ISO 9635**

**ISO 9636**

**ISO 9637**

**ISO 9638**

**ISO 9639**

**ISO 9640**

**ISO 9641**

**ISO 9642**

**ISO 9643**

**ISO 9644**

**ISO 9645**

**ISO 9646**

**ISO 9647**

**ISO 9648**

**ISO 9649**

**ISO 9650**

**ISO 9651**

**ISO 9652**

**ISO 9653**

**ISO 9654**

**ISO 9655**

**ISO 9656**

**ISO 9657**

**ISO 9658**

**ISO 9659**

**ISO 9660**

**ISO 9661**

**ISO 9662**

**ISO 9663**

**ISO 9664**

**ISO 9665**

**ISO 9666**

**ISO 9667**

**ISO 9668**

**ISO 9669**

**ISO 9670**

**ISO 9671**

**ISO 9672**

**ISO 9673**

**ISO 9674**

**ISO 9675**

**ISO 9676**

**ISO 9677**

**ISO 9678**

**ISO 9679**

**ISO 9680**

**ISO 9681**

**ISO 9682**

**ISO 9683**

**ISO 9684**

**ISO 9685**

**ISO 9686**

**ISO 9687**

**ISO 9688**

**ISO 9689**

**ISO 9690**

**ISO 9691**

**ISO 9692**

**ISO 9693**

**ISO 9694**

**ISO 9695**

**ISO 9696**

**ISO 9697**

**ISO 9698**

**ISO 9699**

**ISO 9700**

**ISO 9701**

**ISO 9702**

**ISO 9703**

**ISO 9704**



## Google brings 'The Mandalorian' to android through new AR app

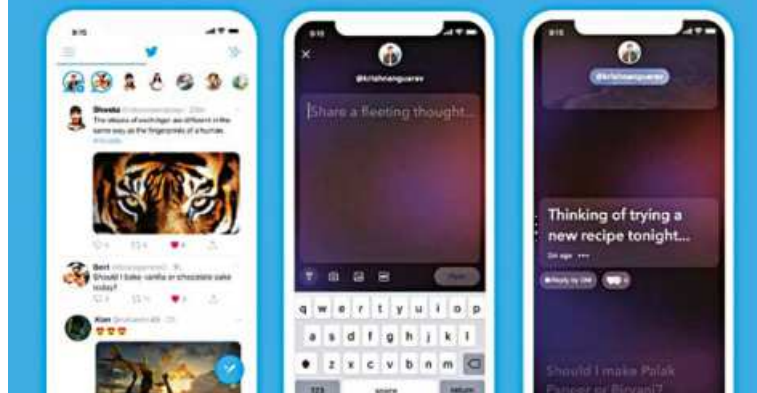
Google has partnered up with Disney to create an augmented reality app featuring characters from "The Mandalorian" Star Wars TV show.

Titled the "The Mandalorian AR Experience", the free Play Store app will let users follow the trail of Din Djarin (AKA "Mando") and the Child, interact with the characters and create scenes that can be shared with friends. Iconic moments from the first season will be displayed, according to the app's Play Store description.

Google says the app will only support "compatible 5G Android devices," which includes its 5G Google Pixel smartphones and other select 5G Android phones. It should be noted the requirement is more about the technologies these devices include and not the signal itself.

To check if your phone is supported, check the list provided on the Google Developers website.

## A bug preventing Twitter Fleets from disappearing



A bug in Twitter's new disappearing post feature is allowing some users to access "deleted" content after 24 hours, according to a Techcrunch report.

Through a series of tweets, it was revealed that using Twitter's back-end systems via its developer API, someone can effectively access and download a user's fleets without triggering a notification. Each fleet had its direct URL, which when opened would load the fleet as an

image or a video. It was discovered that the server would still return links to fleets, even after 24 hours.

Twitter is aware of the situation and is working on a fix that should be rolled out shortly, reports Techcrunch.

It should be noted that the fix will make sure that the fleets disappear properly, not delete the content. Twitter keeps all fleets on their servers for up to 30 days, even longer if they violate any rules.

## NEW BIKES THIS WEEK

### Honda shows off the unscaled Rebel, BMW rolls out the new G 310 R



For those who are not in the know, the Rebel is Honda's flagship cruiser motorcycle. The rugged street king got a major boost in power for the 2021 model year, with Honda throwing in their Africa Twin's Africa Twin's new 1,084cc parallel-twin as its powerplant. The engine makes a respectable 101Hp and 77 lb-ft of torque, which can be sent to the rear wheel through a six-speed gearbox or a DCT. Feature-wise the bike is loaded with advanced stuff like ride-by-wire, dual ABS, Selectable Torque Control with wheelie control. Of cores all these doses come with a sticker price of \$9,299, meaning even if our accursed cc-limit disappears overnight, very few in Bangladesh can

actually afford one of these.

BMW's entry-level naked sport got its annual refresh and it's still as desirable as it was last year. Updates include all-around LED lighting and a self-boosting, anti-hopping clutch for better riding fun. Power-wise the 313cc thumper retains its 34Hp and 21 lb-ft of torque figure, meaning it's still a fun thing to ride on. Other features include ride-by-wire throttle, ABS, and adjustable brake and clutch levers. Like most of the motorcycles we feature in this segment, this bike's engine is way over our displacement limit. But, much like every other bike we feature, this one is available in India for only Rs 2.85 lakh. Oh, joy.

## EDITOR'S NOTE

### Flying cars are real now

The International Civil Aviation Day is coming soon, so we have filled this week's issue accordingly. Want your own flying car? Well, we got a list of options for you on page four. Granted, most of them are "aircraft that you can legally drive on roads" if we are being honest, but there is one example that will genuinely let you live out your Jetsons fantasy.

Flying in the middle of a pandemic is a bit tricky, so we have put together a list of precautions that you might want to keep in mind before stepping inside one of those Pressurised metal containers for an extended period of time.

And finally, the female frontline workers of us are fighting day and night in our battle against the pandemic. Many of them have endured mental, physical, and even social issues. We had a chance to sit down with a few of these brave women, who shared with us some of the challenges they faced in their battle against the Virus.

-Rahbar Al Haq, Trainee Reporter

## TOGGLE

**Editor and Publisher**  
Mahfuz Anam

**Editor (TOGGLE)**  
Ehsanur Raza Ronny

**Team**  
Zarif Faiaz  
Rahbar Al Haq  
Nahaly Nafisa Khan  
Shahriar Rahman

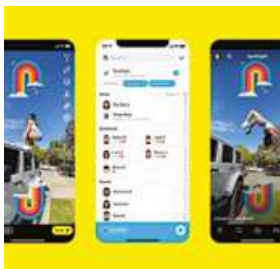
**Graphics**  
DS Creative Graphics

**Production**  
Shamim Chowdhury

Published by the Editor from Transcraft Ltd, 229, Tejgaon Industrial Area, Dhaka on behalf of Mediaworld Ltd., 52 Motijheel C.A., Dhaka-1000.

## TECHBIT

Snapchat rolls out their TikTok counterpart Spotlight



TikTok new feature allows users to avoid videos with epileptic seizure triggers

Netflix removes 'Chappelle's Show' at Dave Chappelle's request



Twitter to bring back account verifications in 2021

Fortnite introduces a \$12 monthly subscription service



# Attention Deficit Trait: How to recognise and fight against it

OROBİ BAKHTIAR

One of the most dependable stress triggers in the workplace is something that is sort of an epidemic these days: Overwhelm. In fact, the state of having too much to do and not enough time to do it is the very definition of stress, which happens when demand overloads the perceived ability to handle it. The trigger with overwhelm is the volume of to-do's combined with time limits that make us feel out of control — another turn on for stress.

Adding to the pile is the sheer volume of information overload most of us face, which is outstripping human bandwidth, undermining productivity, engagement, and work-life balance, and driving a burgeoning malady known as Attention Deficit Trait, or ADT. Attention Deficit Trait mimics the conditions of Attention Deficit Disorder, which is genetic.

ADT, though, is a byproduct exclusively of the environment — too many interruptions and excess data overwhelming brain neurons.

#### Symptoms

The core symptoms are distractibility, inner frenzy, and impatience. People with ADT have difficulty staying organised, setting priorities, and managing time. These symptoms can undermine the work of an otherwise gifted executive.

The symptoms of ADT come upon a person gradually. The sufferer does not experience a single crisis but rather a series of minor emergencies while he or she tries harder and harder to keep up. Shouldering a responsibility and not complain as the workload increases, executives with ADT do whatever they can to handle a load they simply cannot manage as well as they'd like.

The ADT sufferer, therefore, feels a constant low level of panic and guilt. Facing a tidal wave of tasks, the executive becomes increasingly hurried, curt, peremptory, and unfocused, while pretending that everything is fine.

#### How to Manage ADT

Unfortunately, top management has so far viewed the symptoms of ADT through the distorting lens of morality or character. Employees who seem unable to keep up the pace are seen as deficient or weak.

How can we control the rampaging effects of ADT, both in ourselves and in our organisations? While ADD often requires medication, the treatment of ADT



certainly does not. ADT can be controlled only by creatively engineering one's environment and one's emotional and physical health.

#### Promoting positive emotions

The most important step in controlling ADT is not to buy a smartphone and fill it up with to-dos, but rather to create an environment in which the brain can function at its best. This means building a positive, fear-free emotional atmosphere because emotion is the on/off switch for executive functioning.

There are neurological reasons why ADT occurs less in environments where people are in physical contact and where they trust and respect one another.

When you comfortably connect with a colleague, even if you are dealing with an overwhelming problem, the deep centres of the brain send messages through the pleasure centre to the area that assigns resources to the frontal lobes.

#### Taking physical care of your brain

Sleep, a good diet, and exercise are critical for staving off ADT. Though this sounds like a no-brainer, too many of us abuse our brains by neglecting obvious principles of care. You may try to cope with ADT by sleeping less, in the vain hope that you can get more done.

This is the opposite of what you need to do, for ADT sets in when you do not get enough sleep. There is ample documentation to suggest that sleep deprivation engenders a host of problems, from impaired decision-making and reduced creativity to reckless behaviour and paranoia. Diet also plays a crucial role in brain health.

Many hardworking people habitually inhale carbohydrates, which cause blood glucose levels to go haywire. This leads to a vicious cycle: Rapid fluctuations in insulin levels further increase the craving for carbohydrates. The brain, which relies

on glucose for energy, is left either gluttoned or gasping, neither of which makes for optimal cognitive functioning.

#### Organising for ADT

It is important to develop tactics for getting organised. Your goal is to order your work in a way that suits you so that disorganization does not keep you from reaching your goals.

First, devise strategies to help your frontal lobes stay in control. These might include breaking down large tasks into smaller ones and keeping a section of your workspace or desk clear at all times.

Similarly, you might try keeping a portion of your day free of appointments, e-mail, and other distractions so that you have time to think and plan. Because e-mail is a wonderful way to procrastinate and set yourself up for ADT. At the same time, you might consider holding specific "e-mail hours," since it is not necessary to reply to every e-mail right away.

The Steel  
Revolution Continues

....

Introducing

BSRM Xtreme  
B500 DWR

the tough steel

BSRM  
building a safer nation



BLACKFLY

## Four 'flying cars' that actually fly

RAHBAR AL HAQ

People's fascination with flying cars is as old as aircraft themselves. From the first days of flight, people have dreamed of owning their personal flying vehicle. With that in mind, here are a few that managed to fulfill that dream, and can be yours if you have the money for it.

### Aerocar

Starting with a blast from the past, Aerocar International's Aerocar is one of the first flying cars that saw any kind of success. The car was a brainchild of one Moulton Taylor, who built the first



AEROCAR



AIRCAR

prototype in 1949. The basic design involved a rather adorable looking front wheel two-seater fiberglass car mated to an aircraft wings and tail. The entire wing and tail section could be detached



LIBERTY

and folded into a self-contained package, allowing the fuselage to operate as a normal supermini. Power came from a Lycoming O-320 horizontally-opposed four-cylinder aircraft engine, making 143 HP. On-road, the Aerocar had a top road speed of 67 mph and a cruising speed of 55-60 mph. In air, however, the numbers almost doubled to a top speed of 110 mph, a cruising speed of 100 mph, a 12,000-foot service ceiling, and a range of 300 miles. Sadly, only five of these amazing vehicles were made before a combination of issues forced the company under.

### Klein Vision's 'AirCar' (V5)

Fast forward to 2019, we have the AirCar by Slovakian automotive firm Klein Vision. Compared to the previous two entries, the V5 is absolutely gorgeous and looks like an actual mid-engine sports car with a propeller and a giant rear spoiler stuck onto it. Its 3-minute transformation to plane a more is also a sight to behold, with the wings literally growing out of

the fuselage then morphing into position. In-flight mode, the car's 140HP 1.6 liter engine can take the car off the ground in 300 meters and can travel up to 621 miles with a 124-mph top speed. The company has yet to disclose its on-road performance but confirmed it will be capable of autonomous driving. Currently, the vehicle is in the prototype stage, having done its maiden flight in October. The company hopes to bring the car into production by next year, though they have yet to specify a date.

### PAL-V Liberty

For all its coolness, the AirCar has one major Achilles heel, a need for a runway. Fortunately, Dutch company PAL-V — short for Personal Air and Land Vehicle — has an answer for those who want to fly without traveling to an airport first, their Liberty autogyro. In its car mode, the Liberty looks like an upmarket tuk-tuk (Or CNG if you prefer) with a cargo box strapped on top. When the need for flight arises though, the box unfolds into a

carbon fiber rotor blade, allowing it to quickly take off. Powered by a 101HP motor, it can reach a top speed of 100 mph and travel around 807 miles. On air, the top speed is claimed to be 122 mph with a range of around 297 miles, and therein lies the catch. Although PAL-V proved the design works with the PAL-V ONE demonstrator in 2012, the Liberty has yet to make its official maiden flight, which is set for sometime next year.

### Opener BlackFly

Now, if we are honest with ourselves, none of the vehicles on this list is a "flying car", they are actually road legal aircraft. Now, what if we told you that out there is a design that is so radical that it blends the definition of two? Meet the BlackFly by Opener, Inc. By design alone, the BlackFly breaks every rule in the book. It doesn't have wheels; it doesn't have a tail and it definitely does not need any prepared surface to operate. Its eight electric motor lets it mauver at any angle, its dual wings allow it to turn on a dime, and its single shell body means it can take off and land on water without any issue. Performance-wise it can reach a top speed of 80 mph and has a range of 40 miles. The best part? Unlike all other vehicles on the list, this one does not require a pilot's license to fly. At the time of writing this article, Opener is producing 30 pre-production models for light testing. They promise to put the BlackFly on the open market after they are done testing those, and their website claims each will cost about as much as an SUV. Fingers crossed.

# The plight of female frontline workers during Covid-19

JINAT JAHAN KHAN

Female frontline workers are toiling a countless number of hours on duty since the Covid-19 outbreak. But being a female frontline warrior is just not about professional workloads. Many of them have endured physical and mental issues and faced social distress. We have talked with three of these frontline workers who have shared their challenges during this pandemic, especially from March to July when the quarantine restrictions and pressure were more severe.

### "I was traumatised and felt helpless; the burden of death was too much"

Being a doctor is about both handling every patient carefully and confronting hard emotional issues. Dr Ritipurna Haimantika Dasgupta shared her story about what it meant to be a doctor during an outbreak.

There are multiple issues for her at the same time; shortage of PPEs, masks, gloves and other medical equipment, the reuse of the same PPE and urinary tract infection due to the long-term use of PPE, to name a few.

These issues were more severe at the peak of the pandemic. Ritipurna also mentioned how difficult it was for her to eat or drink at a regular interval while maintaining proper safety and how she has struggled a lot due to lack of transportation and felt insecure on roads at night as we are yet to make the roads safe for women.

Another challenging part was knowing the medical history of reluctant patients. While sharing the challenges, she also



duties for 10-12 hours with 2/3 masks along with N95 mask was really difficult. I also needed to ensure that my family didn't get affected by Covid-19 due to me. It's not easy to handle each of the issues at a time. But like every doctor, I'm also trying to cope up with the situation as it's becoming the new normal," said Dr Ritipurna.

### "Don't sacrifice yourself for others, I was warned over and over"

Sarah Marandy, a development worker and director of Gram Bikash Kendra (GBK) in Parbatipur, Dinajpur has worked for the marginalised people amid this pandemic too.

However, she has often been mocked. Sarah was reminded again and again that she shouldn't take the risk as she has small kids. Some taunted her that none would come to bury her even if she died and her family would face challenges due to her. She shared how her female staff and she have been working under high risk and extreme mental pressure and trying to balance both personal and professional life since the beginning of the pandemic.

And reaching home safely with minimum facilities of transportation at night is like the second most important

war to fight after the Covid-19 war for female frontline warriors.

As the director of GBK, she has faced complicated issues. There were no PPEs, masks and hand sanitisers in their Upazila during the initial period of Covid-19, and arranging these medical equipment for the social workers in a place where people had no idea about these equipments was a great challenge.

Sarah said, "I remember how all the people were looking at us strangely for wearing PPEs on the first day. But I felt like a warrior that day as I was doing something good for my people. Despite criticism and difficulties, we haven't stopped our work. Because there are many people outside who need us to have at least some food a day, and we'll do as much as we can".

### "I had to wear a PPE for 12-hour straight, despite rashes and allergies"

Nurse Yeasmin Akthar, another female frontline worker has endured rashes and uneasiness due to constant wearing of PPE, masks and gloves on her 12-hour regular shift. Though the work shift is back to her normal shift hours, wearing the protective gowns and aprons is still a necessity.

She can't even take food or drink water whenever she needs as she doesn't want to waste the limited stock of protective equipment. Many time patients and their families behave aggressively with nurses and during this pandemic and according to her, these kind of people are on the rise.

Yeasmin recalled how a Covid-19 patient whom she was assisting, died due to the irresponsible behaviour of his family despite giving her best efforts.

"This incident is too small for a nurse who sees many patients dying in her career. But somehow I can't forget this incident as he was the first Covid-19 patient whom I was assisting. I tried my best to keep both of us protected, but he needed proper treatment of Covid-19 which was not available in our hospital or Upazilla at that time. But his family was reluctant to understand the depth of the pandemic and consequently, he died," said Yeasmin.

She also added, "Most people are ignorant to share their medical history. We, nurses, check the patients before assigning them to doctors, which add a great risk for us. With a greater risk and immense mental pressure, we're still doing our duty."



talked about the immense mental pressure and the feeling of helplessness when some of the patients died of Covid-19 despite their efforts and she even lost one of her colleagues.

"At first everything was difficult to maintain. Consecutive and nonstop

# What's new in the arena of civil aviation?

SHAHRIAR RAHMAN

If you are someone who loves travelling particularly by air, then being homebound for the last few days must have been really the duller period of your life. To make your mundane life a bit tolerable, we bring you a compiled list of stuff related to aviation travel that you might find interesting:

**Dhaka airport to get a new radar**  
By the time you are able to travel, rest assured your travel will be a bit safer as Civil Aviation Authority of Bangladesh is upgrading their analogue radar. Not only it will make our lives safer but will be source of additional national revenue by providing guidance.

The new radar system is going to be provided by Thales.

**Flying drones get simpler**  
If ariel photography is your thing, then this year should be a delightful one. This year, government has approved a new guideline for flying drones. For entertainment purpose, one no longer needs any permission to fly a drone. All you need is a legally purchased drone which won't fly above 500 feet and won't be weighing more than 5 kilograms. For details do check the guideline.

**BD-US signs open sky pact**  
By the time the pandemic is over,

hopefully you will be to catch a Biman flight from Dhaka to USA, thanks to the recently signed Open Sky Agreement. This agreement in a way opens out way BD and USA have formally signed an air transport agreement today. From now on, this agreement will act as the primary basis to resume flight operations between the two countries.

**British Airways to resume operation**

After more than a decade (11 years to be exact), British airways is again commencing its operation in Bangladesh. According to ministry of civil aviation, British

Airways will have direct flight from Dhaka to London making it a very lucrative option as a huge number of crowds right now have to rely on indirect flights to go to UK.

**All airport WiFi passwords in one map**

Though this might be not be the handiest piece of information for you right now, but it is certainly worth bookmarking. Anil Potal, an engineer and blogger created a global map of most of the popular airports of the world. It's regularly updated and you can check every time before you trip. Here's the link: <https://bit.ly/ToggleWiFi>



# FLYING

## during the pandemic?

# 5 THINGS

## to keep in mind to stay safe

ZARIF FAIAZ

With the pandemic raging on in the country, flying, although more expensive, is considered safer than travelling by road or train. Normally, I'd advise you to stay home and avoid going out, if possible. But if you find yourself in a dire need of travelling (not tours), then consider taking a flight. And while you're at it, here are a few things to keep in mind:

- 1. Layer up with masks, face shields and gloves**  
Take multiple masks, either disposable ones or re-washables, throw in a face shield for added safety as you might come in close contact with other people. Wear a set of hand gloves to avoid directly touching anything. No matter how uncomfortable it gets, don't take them off! It's just a matter of few hours, at max.
- 2. Carry a hand sanitiser at all times**  
The best way to get rid of the virus is to constantly wash or disinfect your hands. Avoid touching surfaces as much as you can. Carry a hand sanitiser with you at all times, in case you accidentally touch a surface. Also remember to use it every time after you complete a transaction – Money, boarding pass, bags etc.
- 3. You don't need that meal**  
Do you, like my mother, enjoy bringing home the flight meal packet? Tough luck for you, then. Don't even touch that box. The ideal way to survive this pandemic is to consider everyone and everything

you come across as potential Covid-19 carriers. Eat up before a long flight if you fear getting hungry mid-flight or carry light home-made snacks. Carry a small water bottle for your personal use only.

- 4. Carry a mini blanket**  
Many of us need a blanket in long flights when the temperature drops at high altitudes. Carry your own in that case and avoid reaching out for the standard issue flight blankets. Mini blankets or comforters can be found online on sites like Daraz, Othoba.com and so on.

- 5. Reconsider your life choices**  
The most important step of travelling during this pandemic is to reconsider if you really need to travel. Unless it's very important for you to travel; an urgent family need or an unavoidable field visit, can't you just wait a bit longer to go on that much fancied vacation? I hear a vaccine is around the corner!

-Illustration by Zarif Faiaz



# Delving into the world of Korra

ISRAR HASAN

Everything changed when the Fire Nation attacked. What followed was finding Aang in the iceberg, genocides, Iroh's advice, Zuko's revolutionary redemption arc, and the climactic battle between Team Avatar and Fire Nation punctuated with thematic awe-struck music and emotionally charged state of the art animation.

**Avatar:** The Last Air bender has recently enjoyed a renaissance as it trended as the top Netflix pick breaking the record for a longest consecutive appearance on Netflix's daily top ten list. Following the success of ATLA, Netflix has picked up its sequel, The Legend of Korra as well which has a polarized fan base compared to its predecessor.

First forward 70 years into the future, the new Avatar is Korra, a Southern water tribe member who possesses brute strength and a cocky, brash resolve compared to Aang, the pacifist and much younger monk at the start of the franchise. The series, unlike ATLA, does not have an overarching theme guiding the characters to the final climactic battles, it rather has each season or books, as they are called, have a special theme and villain in it.

**The world-building steampunk style**  
The Legend of Korra (LoK) is set in a much more technologically advanced world, resembling that of industrial



Europe teeming with steam engines, futuristic technologies, and nascent factories in expanding cities. Inspired by Victorian England saturated with all sorts of futuristic technology, the series is very different from the rather Asiatic agrarian settings the first series had shown.

The four nations have been integrated into a new autonomous city named Republic City where people of all nations can co-exist with a representative council presenting their interests. In LoK, the resentment takes place between "benders" – those who can manipulate fire, air, earth, and water and "non-benders" – regular citizens who do not have these inborn abilities. Charged with socio-economic themes, LoK highlights the struggle the Korra has to go through to fight the Equalists, led by an ominous and

mysterious figure named Amon who can strip away people's bending abilities to create an equal society. Striking parallels to our times, the show highlights the "us vs them" narrative and how policies of exclusion lead to radical violent social movements.

The Avatar Universe has always presented a wide array of nuanced villains who cannot be easily put into a box of labels. Although not all characters get their adequate screen time, the show needs to get props for the presentation of ideologies stemming from familial guilt as is shown in Korra's own family and the socio-political climate that very often breeds extremist violence. One such group of villains are the Red Lotus, the counterpart to the peace-loving White Lotus we encounter in ATLA, who

seek to overturn the world systems of control exercised by governments, kings, and socially constructed hierarchies. The Red Lotus sought to unite the spirit and human worlds and eliminate governments, nations, borders and world leaders, including the Avatar.

The series does a rather amazing job when it comes to signalling the chaos of a sudden shift from an established system of governance to one of no direction moulding for more insidious forces to rise in the power vacuum. Very eerily similar to the world we live in.

## A different kind of show

It is the last season of LoK that truly delves into the depths of emotional baggage and distress a superhero can carry. For a kids' show, it pushes boundaries of representation as Korra recovers from nightmares and depressive episodes from her previous fights. Amid her 3-year absence, she faces her final villain, a general turned warlord named Kuvira, who saves people in the name of nationalistic fervour putting opponents into concentration camps. The season charts the character development of brash and rough headed fighter into a more mature level headed character bringing the hero in sync with the ideals of the yesteryear Avatar.

LoK is no ATLA, and neither should it be. The show, however, needs to be applauded on many fronts: dark-skinned female hero, many leading female heroes, underlying LGBT themes, socio-political themes and brilliantly choreographed fights. Tapping into the darkest currents of the human experience, the show breaks ground in this regard providing thoroughly nuanced portrayals of the human condition that personifies our world.

us on f /Sandalina

ঐতিহ্যের আর এক নাম আধুনিকতা  
ঠিক যেমন রূপচর্চায় আভিজাত্য মানেই

**স্যান্ডালিনা**  
সোপ

রূপচর্চায় আভিজাত্য...

**KOHINOOR CHEMICAL**