



The power to do more

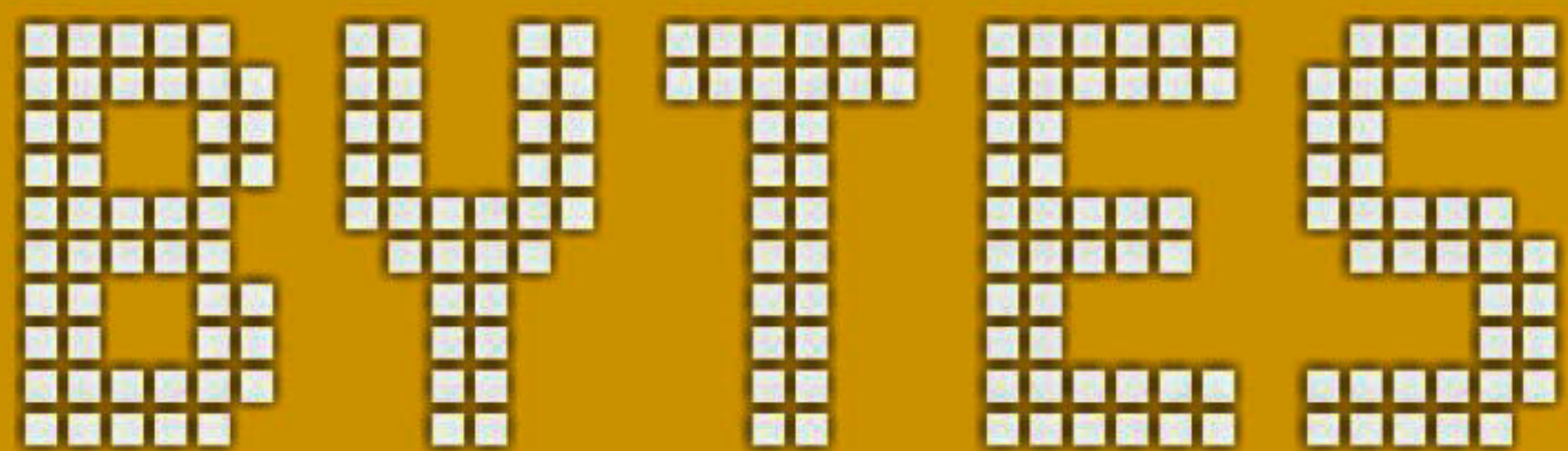
INFORMATION

GADGETS

TECHNOLOGY

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TOP SIX TABLETS IN THE MARKET RIGHT NOW

ABHIK HASNAIN

In Bangladesh, the tablet market is relatively a small one compared to netbooks or entry level laptops. And thanks to the advent of newer and bigger smartphones (or phablet if you might say), tablet market is shrinking globally. Yet in the local market the demand in the market isn't little either. If you want to work, play or get entertained on a bigger screen, without emptying the battery of your primary device then tablets can be your saviour. Here, we list the most-popular-value-for-money 7- 8 inch tablets in Bangladeshi market now:



iPad Mini 4

Display: 7.9 inches, 1536 x 2048, LED-backlit IPS LCD
CPU: Dual-core 1.5 GHz Typhoon
GPU: PowerVR Gx6450
OS: iOS 9, up to iOS 10.0.1
RAM: 2GB
ROM: 16GB
Camera: 8MP rear & 1.2 MP front
Battery: 5124mAh
Price: Tk. 30-35,000/-
Why buy: Elegant design paired with a superb OS and premium user experience.

Mi Pad 2

Display: 7.9 inches, 1536 x 2048, LED-backlit IPS LCD
CPU: Intel Atom X5-Z8500 Quad-core 2.24 GHz
GPU: Intel HD Graphics
OS: Android OS
RAM: 2GB
ROM: 16GB
Camera: 8MP & 5MP
Battery: 6190mAh
Price: Tk. 19-21,000/-
Why buy: A definite bang for the buck with a great battery.



Walton Walpad Pro

Display: 8.9 inch, WUXGA screen
CPU: Intel Atom 1.3 GHz Quad core Processor
GPU: Intel HD Graphics
OS: Windows 8.1 (32 bit)
RAM: 2GB
ROM: 64GB
Camera: 5MP rear & 2MP front
Battery: 6000mAh
Price: Tk. 15,990/-
Why buy: Great value for price for Windows lovers



Samsung Galaxy J Max

Display: 7.0 inches, 800 x 1280 TFT capacitive
CPU: Quad-core 1.5 GHz Cortex-A7
GPU: Mali-400MP2
OS: Android Lollipop 5.1
RAM: 1.5 GB
ROM: 8 GB
Camera: 8MP rear & 2MP front
Battery: 4000mAh
Price: Tk. 18,500/-
Why buy: Decent option at this price range built on quality hardware

Huawei MediaPad T1 7.0

Display: 7.0 inches, 600 x 1024, IPS LCD
CPU: Quad-core 1.2 GHz
OS: Android OS, v4.4.2 (KitKat)
RAM: 1GB
ROM: 8GB
Camera: 2MP + 2MP Camera
Battery: 4100 mAh
Price: Tk. 8,990/-
Why buy: Good for day-to-day light usage with ultra-portability



Symphony SYMTAB 50

Display: 8 inch, HD IPS Display
CPU: 1.3 GHz Quad Core
GPU: MALI-400
OS: Android Lollipop 5.1
RAM: 1 GB
ROM: 16 GB
Camera: 5MP & 2MP
Battery: 4200mAh
Price: Tk. 8,490/-
Why buy: Lightweight and a solid build quality makes it a strong competitor for the price

TECH HAPPENING

Chaldal.com signs up a contract with sindabad.com

Chaldal.com recently signed up a contract with sindabad.com. The contract was signed recently at the corporate office of sindabad.com. With this contract, every product of chaldal.com will be available at sindabad.com. From computer, stationery items to tea, sugar, oil – everything for office supplies can be bought from sindabad.com.

Global Brand to bring in AVEXIR



Global Brand Private Limited (GBPL) introduces Taiwanese computer memory device and module manufacturer brand AVEXIR in Bangladesh. This brand globally is really popular for their unique RAM designs. They are the 1st manufacturer to use plasma tube mimic lighting effect on memory modules. They also introduced ASUS ROG certified memory series: Impact and Red Tesla in 2015. Currently GBPL is distributing their whole line-up of DDR-4 RAMs and DDR-3 RAMs, S-100 series SSDs are also available at any outlets of GBPL. Available models are: Raiden, Tesla, Core, Impact and Blitz.

Computer Source bags Microsoft Award

Computer Source Limited (CSL) has been awarded by Microsoft for its performance in local market among nine countries of South East Asian region. CSL was awarded Microsoft's Top Revenue Distributor laurel in Plaza Athenee Bangkok on 7th September 2016. Michelle Simmons, General Manager of Microsoft (SEA New Markets) handed over the award to CSL Director Mr. S. M Mohibul



Hasan. Sonia Bashir Kabir, Managing Director of Microsoft Bangladesh and Abu Tareq Al Kaiyum were also present at the event. After receiving the award, Mohibul Hasan said that "All the credit goes to the respected business partners of ours. Without their contribution it will not be possible to reach to the root level of users of our country".

COMING EVENT

Best of global digital marketing conference

THE BEST OF GLOBAL DIGITAL MARKETING is a conference which covers all areas of digital marketing, including social media, mobile marketing, content marketing, Big Data & real-time marketing. The Conference is based on the case studies of most recent award-winning digital marketing campaigns around the world. Speaking at the event will be our international Panel of esteemed guests; Norman Wagner, Managing Director, MediaCom Beyond Advertising, Germany; Carmen Murray, GM at Mobitainment, South Africa; Hando Sinisalu, CEO at Best Marketing International Estonia; Bikram Vaskar Gangopadhyay, CEO at ibs - Interface Business Solutions, India. The Best of Global Digital Marketing conference in Dhaka is part of The Best of Global Digital Marketing World Tour 2016. The tour began in January from Riga, has been to Amsterdam, Istanbul, Manila, Kuala Lumpur, etc. The conference will take place on the 26th of September, Monday. Starting from 9:00 AM till 4:30 PM at the Krishibid Institute Bangladesh.

SAFWAN MAHFUZ

MRITTIKĀ Software that's changing the way we farm

In Bangladesh, soil fertility has always been an important issue. This holds true now more than ever, with farmers around the country using fertilisers or chemicals that are potentially harmful for the soil. To counter this, Grameen Intel and Solidaridad Network Asia have come together to introduce mrittika, a soil test based fertiliser recommendation software.

While still in its early stages, a pilot project was initiated to test mrittika on a limited number of crops, including tomato, cauliflower and brinjal. Mrittika works by identifying the current status of major soil nutrients and then accordingly suggesting the optimum amount of fertiliser and the type of fertiliser that should be used by the farmer. It does not end there; the software also identifies the amount by which fertiliser use can be reduced, thereby helping to optimise the whole process and contributing to healthier soils.

To test the effectiveness of mrittika, demo plots were used where fertilisers were used in three ways: as recommended by Grameen Intel's mrittika app; as per the recommendations of the Bangladesh Agriculture Research Institute (BARI) handbook; and in accordance to traditional practice. One decimal of land was allotted for each of the methods. The three methods were used to



measure the various outcomes and see where mrittika stands in terms of efficiency.

Once the crops were planted, it was time to monitor them; this was done by farmers, field organisers, technical officers and programme officers of the project. The outcome of the monitoring and evaluation exhibited the impact the mrittika app can

have: it showed higher yields than the BARI handbook and traditional methods, and showed that with mrittika's fertiliser recommendations, fertiliser costs were also much lower. For instance, in the case of brinjal crops, the fertiliser cost in accordance to mrittika recommendations were 29% lower than the BARI handbook method and an

astonishing 468% lower than the traditional method. These are very significant differences, which is a clear indication of how much the whole process can be optimised while saving huge costs (almost over 400%) over traditional farming practices.

With Bangladesh's growing population and high food demands needing to be met, it is essential to maximise all our outputs as well as protect our environment in order to keep growing more and more crops. Mrittika is not only educating farmers on the ideal method of growing crops and the type and amount of fertiliser that ought to be used, it is helping us reduce a large amount of the costs to make farming processes more efficient and cheap at the same time.

The mrittika app is a very easy-to-implement system and a great initiative for Bangladesh and her farmers, helping them obtain a higher yield per taka spent on fertiliser. If implemented right all over Bangladesh, it is not only great for soil health around the country, but it will also allow farmers to achieve better standards of living and help fight the food shortage in Bangladesh.

TECH BITS

Google launches final release version of Angular 2.0



Design platform Canva raises \$15 million more, doubles valuation to \$345 million



Activists launch campaign asking President Obama to pardon Edward Snowden



Google introduces new app and video ad capabilities



Uber starts self-driving car pickups in Pittsburgh

