



**Current Status of Technological Advancement:**  
**Bangladesh Making Significant Progress in IT**

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# INTRODUCTION

- High penetration of **IT facilities** and affordable services across Bangladesh
- Around **163 million** active cell phones, **102 million** with internet connectivity (64%) , thus making it easier for people to access the service
- Governments' initiative to reach the goal of **Digital Bangladesh and Vision 2021**
- Ensuring **affordable and available services** across the country
- A **potential opportunity** emerging in Bangladesh for the public, private and multinational IT enthusiasts





**your trusted business partner...**

A Multi-Purpose Company From Bangladesh

Est. on 28<sup>th</sup> December 2016

## Address

8-4-28 Aoto, Katsushika-Ku, 125-0062 Tokyo, Japan.

## Clients

- Ai-konzern Corporation co.,inc
- H.I.S. Co.,Ltd.
- Kake Educational Institution
- Sunshine College of Social Welfare & Child

## Company Reg Number:

法人番号9/0118/0103/2718

## Paid Employment Placement

### Business Permit:

13-ユ-310948

有料職業紹介事業許可証

許可番号13-ユ-310948

## Tōroku shien kikan tōroku (kōshin) tsūchi-sho:

登録支援機関登録（更新）通知書1登録  
番号19登-002256

## Trading License Number

東京都公安委員会許可第307751804290  
号古物商

## Services

Technical Professional Service

IT Business Collaboration

IT Engineer Outsourcing

Student Consulting

Trading Business

Software Outsourcing

Apparel Production Support

Urban Development Investment  
Business

# PRODUCTS OF AMANO CO. LTD.

CAR PARTS  
COSMETICS PRODUCT



3つの泡ステップ オールインワン石鹸  
天然成分配合 優しさと潤いに満ちた肌へ

クレンジング 洗顔 バックトリートメント

**SEAVEGE**  
NATURAL ALL IN ONE SOAP

無合成着色料 鉱物油フリー  
防腐剤フリー シリコンフリー  
合成界面活性剤フリー

「SEAVEGE」=SEA VEGETABLE

Natural skin care jammed grace of Okinawa sea .  
From baby to adult skin , wrapped in plenty of moisture and tenderness , skin of the original It will lead you to the condition .

Sea , from the sense of where all of life is born , is called the " Mother Sea"  
There you . SEAVEGE The aim was the " bare skin to regain its original shape skin care ."  
Grace component of the sea with a strong life force , wrapped gently your skin with plenty of moisture .

3つの泡ステップ オールインワン石鹸 内容量 80g ¥1,000 (税別)

クレンジング 洗顔 バックトリートメント

海の恵み 美容保湿成分 フコイダンについて

太陽の恵みをたっぷり浴びてすくすくと育つ 沖縄もすく

フコイダン (褐藻エキ)

A kind of sulfate polysaccharide . Kelp or seaweed ( which is a part position , including sporophyll ) , mozuku etc. Many sticky component mozuku in dietary fiber that is included in the mucilage of brown algae content of this fucoidan is said to be six times higher compared to the other brown algae . High molecular fucoidan can not be extracted only a small 1% from Mozuku raw materials , a very valuable It is a component .

Active ingredient fucoidan (1) have been medically released . Medicaty to have been made a variety of research , antioxidant , anti-cancer action , antibacterial action , skin wound repair action , gastric mucosal protective effect , gastric ulcer healing promoting action , blood cholesterol lowering action and the like will have been reported .

(2) effect as cosmetics . Not parched when Mozuku is exposed to air in the process of growing , also from predators Creating a slimy ingredient to protect the self-confidence , and excellent power to retain moisture . Fucoidan forms a thin film on the skin surface , while preventing moisture evaporation , dust and ultraviolet rays . It will protect the skin from external stimuli such as . From prevention and improving effect of the experimental results of skin aging , fucoidan to prevent and improve the formation of wrinkles in , it is said that there is inhibitory effect of lowering the amount of collagen .



# OUR STRENGTH

- ☐ Service Quality
- ☐ Highly Qualified Team
- ☐ Cheap Manpower
- ☐ Diversity

# STRENGTH OF BANGLADESH

## Strength of Bangladesh and its People:

- ❑ Rich IT resources
- ❑ International communication skill: Well versed in English, Hindi, and many people learn French, Japanese and Chinese
- ❑ Internet access avails online courses on IT and programming
- ❑ A large number of freelancer IT professionals

## Industrial and IT Export Competitiveness of Bangladesh:

- Computer hardware
- Automobile manufacturing industry
- IT and E&E manufacturing company
- Energy efficient appliances
- Digitalization of public, private, and domestic sectors at large

**OFFICIAL GOVERNMENT E-SERVICE PORTAL**

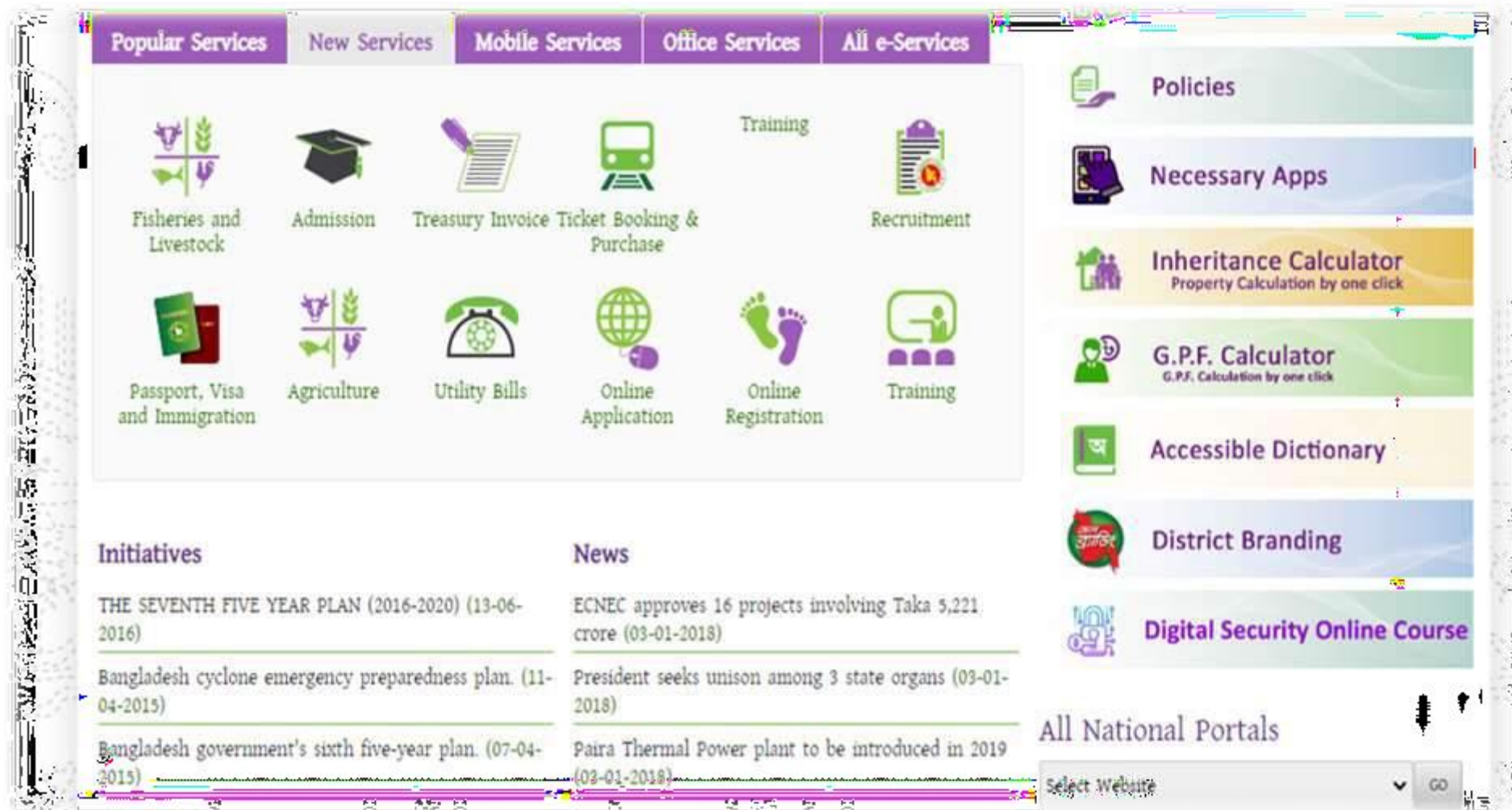
[www.bangladesh.gov.bd](http://www.bangladesh.gov.bd)



# **GOVERNMENT ADOPTED IT SERVICES: DIGITAL BANGLADESH**

[www.bangladesh.gov.bd](http://www.bangladesh.gov.bd)

- ✓ Online applications
- ✓ Tax payment
- ✓ Finance and banking
- ✓ Education
- ✓ Registrations
- ✓ Passport and visa
- ✓ Postal service
- ✓ Recruitment
- ✓ Health
- ✓ Training
- ✓ Bill payment
- ✓ Result publications
- ✓ Treasury
- ✓ Fisheries and animals
- ✓ Admission applications
- ✓ Publishing Government Circulars
- ✓ Govt notices
- ✓ Tenders
- ✓ Quotations



# GOVERNMENT IT SERVICES: DIGITAL BANGLADESH

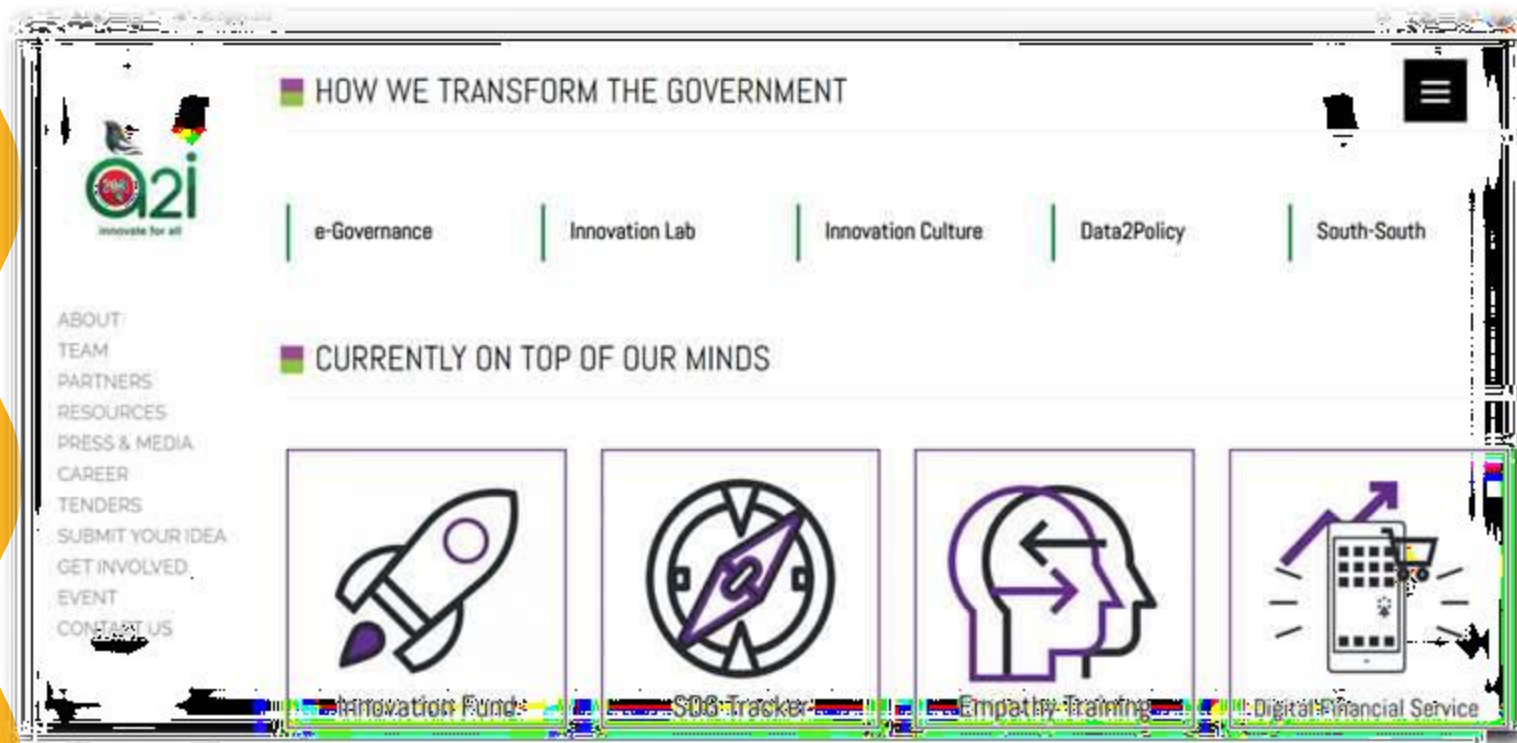
[www.bangladesh.gov.bd](http://www.bangladesh.gov.bd)

# A2I- ACCESS TO INFORMATION



জনগণের দোরগোড়ায় সেবা  
Service @ Doorsteps

Country's largest IT platform that help innovation and support in ICT



[www.a2i.gov.bd](http://www.a2i.gov.bd)

# GOVERNMENT IT SERVICES : ENACTING E-LAWS AND REGULATIONS

- Respective departments collect public opinion,
- Launch new laws and amend the old ones
- Bangladesh Government's recent initiative to set up e-court alongside all courts across the country (2020-2021)



[www.bdlaws.minlaws.gov.bd](http://www.bdlaws.minlaws.gov.bd)

# **GOVERNMENT IT SERVICES: TELECOMMUNICATION**

## **Land Phone and Mobile Operators : Services**

People are informed about any important events and memorable days through SMS, 163 million people use mobile phones with the cheapest call rates and 102 million enjoy internet services.

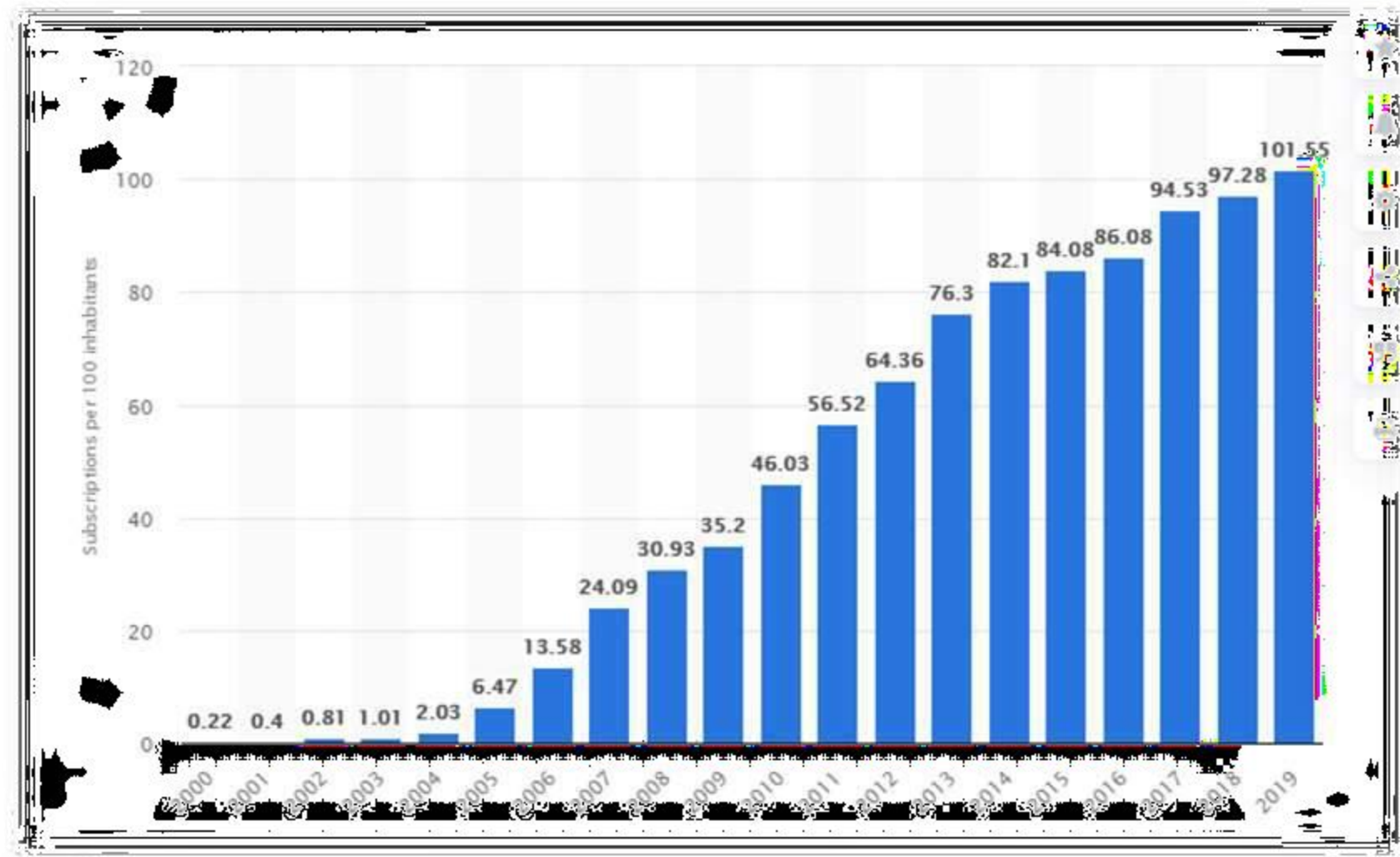
## **Public Telecom Service:**

Bangladesh Telecommunication Company Ltd- 15,000 subscribers



## MAJOR TELCOM OPERATORS (MOBILE PHONE SERVICES) IN BANGLADESH

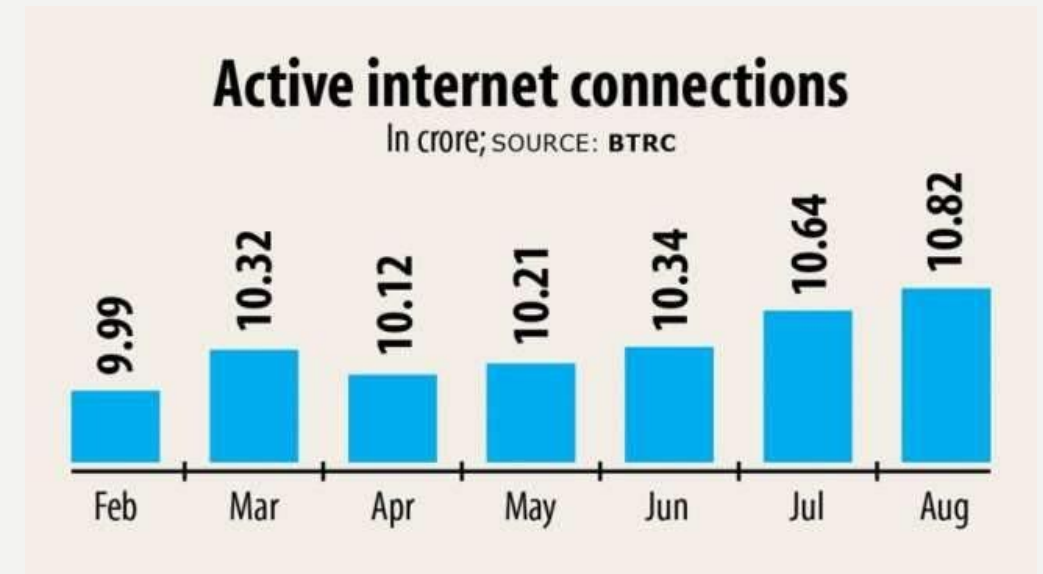
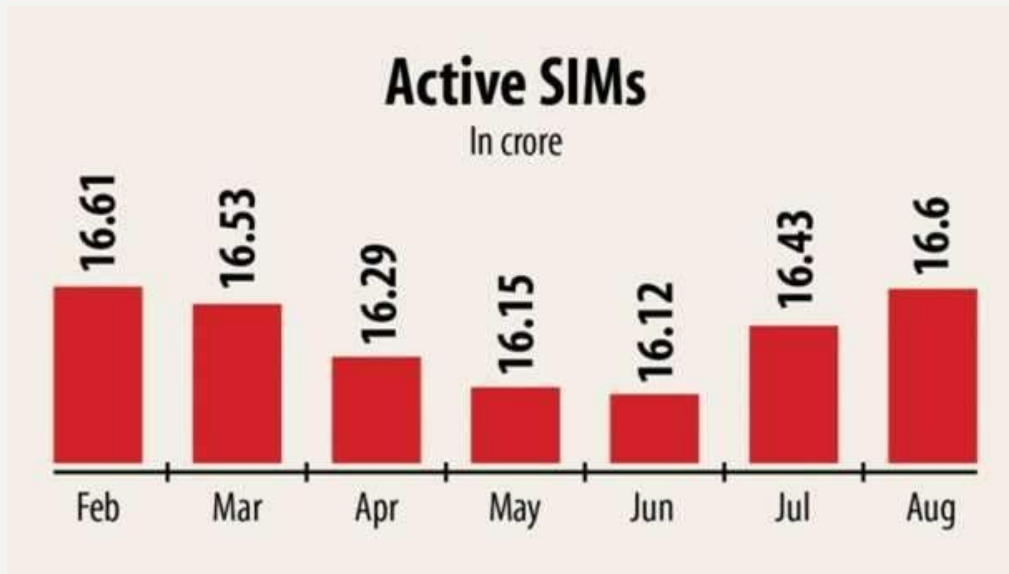




**Number of mobile phone users in per 100 inhabitants in Bangladesh  
(2001- 2019)**



# CURRENT INTERNET USERS

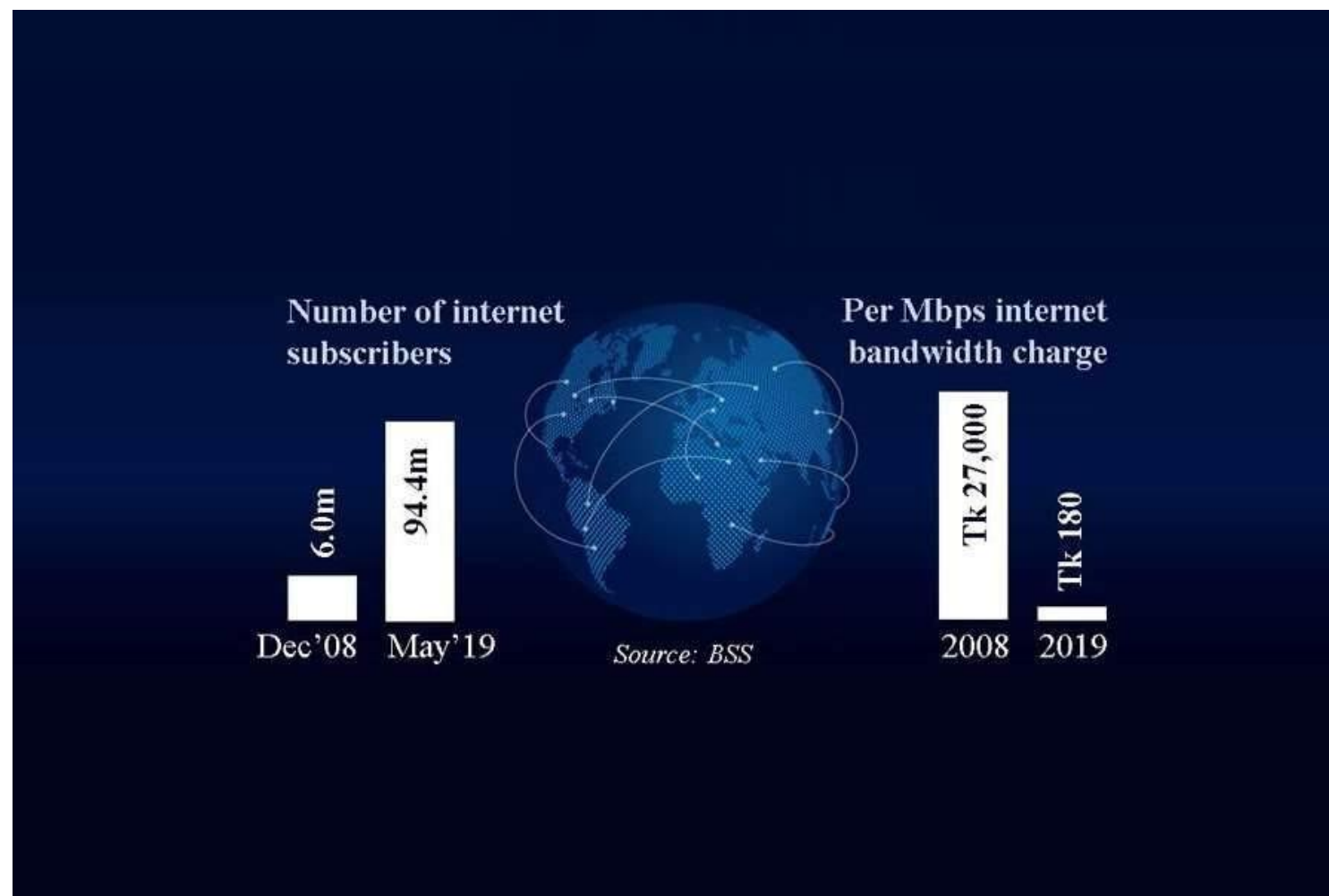


Active SIMs and internet connections (8 October 2020 by The Daily Star)

# **HIGH PENETRATION OF GSM COMMUNICATION**

11.25 million new mobile phone subscribers in only 10 months of span





**INTERNET USERS AND PER MBPS CHARGE (2008 & 2019)**

**PUBLISHED BY BSS**

# GOVERNMENT IT SERVICES: LAPTOP MANUFACTURE

A remarkable initiative “A laptop for A Student”

Manufactured by the **Telephone Shilpa Shangstha** (Organization of Telephone Industry)

**Factory:** Tongi, Gazipur, Bangladesh



**Doel: Country Owned Laptop Brand**

# Doel: Bangladeshi Laptop Brand

- First Doel laptop was launched in 2011 for 130 US\$ (11,000+ taka)
- World class laptop with core i processors and high configurations
- Affordable prices range starting from 10,000 taka (120 US\$)



# GOVERNMENT IT SERVICES: E-RECORD SERVICE

## Settlement Record Services at the Doorsteps

- ❑ People can collect the records from e-service centers set up in all **64 districts**
- ❑ In many countries, people get harassed while collecting settlement records
- ❑ Service includes land tax payment, land measurement and acquisition



# GOVERNMENT IT SERVICES: IN EDUCATION

## E-textbook:

Downloadable pdf version of all textbooks of national curricula available on [www.nctb.gov.bd](http://www.nctb.gov.bd)

## Accessible Textbooks:

- Primary School
- High School
- College
- Other eBook services

## Online Classes:

All schools, colleges, and universities continue classes on Zoom and Google Meet during Covid pandemic

### ২০১৮ শিক্ষাবর্ষের নবম ও দশম শ্রেণির পাঠ্যপুস্তক

ক্রমিক	পাঠ্যপুস্তকের নাম	বাংলা ভাষা	ইংরেজি ভাষা
১।	বাংলা সাহিত্য		
২।	বাংলা সহপাঠ		
৩।	বাংলা ভাষার ব্যাকরণ		
৪।	English for Toady		
৫।	গণিত		
৬।	চারু ও কারুকলা		
৭।	তথ্য ও যোগাযোগ প্রযুক্তি		
৮।	ব্যবহারিক এডুকেশন		
৯।	রচনাসভার		



# Examination Result and Admission : THROUGH INTERNET



Ministry of Education

Intermediate and Secondary Education Boards  
Bangladesh

Official Website of Education Board

Examination	:	<input type="text" value="Select One"/>
Year	:	<input type="text" value="Select One"/>
Board	:	<input type="text" value="Select One"/>
Roll	:	<input type="text"/>
Reg: No	:	<input type="text"/>
8 + 3	=	<input type="text"/>
<input type="button" value="Reset"/> <input type="button" value="Submit"/>		

[www.educationboardresults.gov.bd](http://www.educationboardresults.gov.bd)

Results of all public academic examinations can be found on government website and, also via cell phone.

Admissions at colleges and universities are conducted through website.

For admission, from form submission to paying fees everything is possible through websites.

## Public Academic Examinations in Bangladesh:

1. Primary Education Completion-PEC
2. Junior School Certificate-JSC  
equivalent, Junior Dakhil Certificate-JDC
3. Secondary School Certificate-SSC  
equivalent, Dakhil Certificate
4. Higher Secondary Certificate-HSC  
equivalent, Alim Certificate

# E-PERMIT AND SERVICES

For industrial products-

- Order
- Permission and
- Supply



The screenshot shows the official website for passport applications in Bangladesh. The header features the national emblem and the text 'Government of The People's Republic of Bangladesh, Department of Immigration and Passports'. Below this, it says 'ONLINE APPLICATION FOR BANGLADESH MACHINE READABLE PASSPORT'. A navigation bar includes links for HOME, APPLICATION STATUS, CONTACT, DOWNLOAD FORM, and MRP RELATED INSTRUCTIONS. The main content area has a login section with fields for 'Application ID' and 'Password', and a 'Forgot Password' link. Below the login section is the 'APPLICATION STATUS' section, which includes fields for 'Enrolment ID' and 'Date of Birth', a captcha image with the code 'K4PQ6', and a field to 'Enter above Captcha code'.

➤ For Passport application and renew



The screenshot shows the official website for the Ministry of Education, Bangladesh, specifically for the Intermediate and Secondary Education Boards. The header includes the national emblem and the text 'Ministry of Education, Intermediate and Secondary Education Boards, Bangladesh'. Below this is the 'Official Website of Education Board'. The main content area is a search form for examination results. It includes dropdown menus for 'Examination' (set to 'SSC/Dakhil/Equivalent') and 'Year' (set to 'Select One'), and a dropdown for 'Board' (set to 'Select One'). There are also input fields for 'Roll' and 'Reg: No', and a calculation field showing '2 + 5 ='. At the bottom of the form are 'Reset' and 'Submit' buttons. The footer contains the copyright notice '©2005-2020 Ministry of Education. All rights reserved.' and a logo for 'e-Governance'.

➤ For education board results

# E-PERMIT AND SERVICES



➤ For Payroll and work permit



➤ For voter and NID cards

# **GOVERNMENT IT SERVICES: BANKING**

## **Mobile and Internet Banking:**

High-tech banking with 10,000+ ATMs across the country, in almost all public and private Banks

## **Mobile App Banking:**

- ✓ Nogod (by Post Office- Public) ;
- ✓ bKash (Brac Bank),  
23M bKash users as of 2020
- ✓ Rocket (DBBL Bank) ;
- ✓ Sure cash
- ✓ T-cash, mCash, UCash
- ✓ DBBL Mobile Banking
- ✓ Ok wallet



## MOBILE BANKING SERVICE LIST IN BANGLADESH



a  **BRAC BANK** company



# BANGLADESH MOBILE BANKING APP SERVICES

# MOBILE APP BANKING

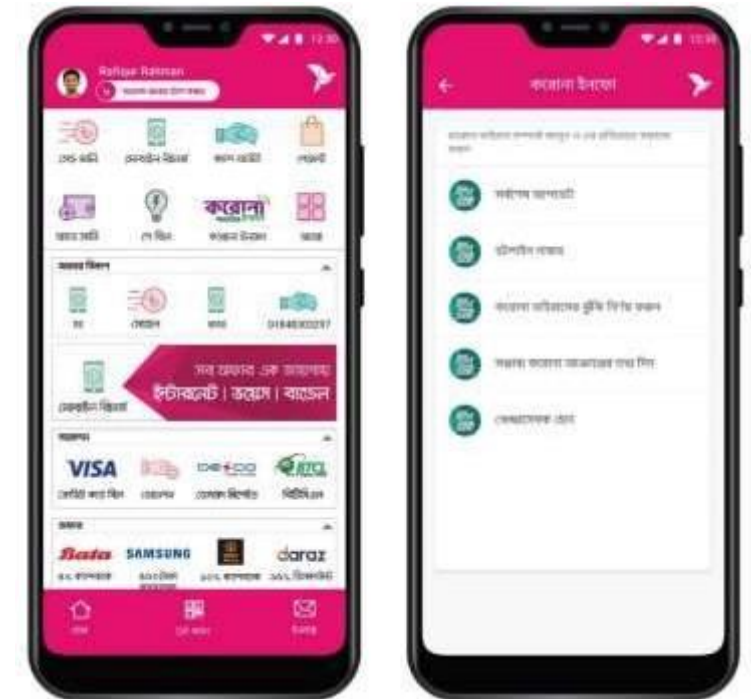
## Accessible Services on Mobile Apps:

**Bill Payment:** Gas, electricity, Water bills are paid through apps

**Send Money:** Balance transferred to other users

**Cash out:** Money in cash withdrawn from agents, at anywhere needed

**Ticket:** Tickets purchased and shopping payment from apps





# Comparison Of ATM's And Branches in SAARC Countries

## ATMs in Record Number:

7 ATM Booths for per 100k adults, now it's more in numbers with a total of 10,924 as of February 2020. DBBL occupies the highest number of 1273 ATMs across the country.

Source: The world bank

Country	Branch Per 100,000 Adults							ATM Per 100,000 Adults						
	Rank	2010	2011	2012	2013	2014	2015	Rank	2010	2011	2012	2013	2014	2015
Afghanistan	161	2.46	2.29	2.21	2.34	2.40	2.25	166	0.55	0.64	0.66	0.73	0.78	0.96
Bangladesh	117	7.47	7.67	7.87	8.04	8.22	8.37	143	2.06	3.62	3.94	4.83	5.65	6.79
Bhutan	80	14.30	16.27	12.47	16.03	15.49	15.35	109	8.34	11.95	7.74	19.72	22.16	26.82
India	90	10.04	10.51	11.19	11.85	12.87	13.55	120	7.27	8.85	10.99	12.87	17.80	19.71
Maldives	99	12.23	12.20	12.25	11.97	12.05	12.13	107	17.20	17.37	20.90	22.53	26.86	27.97
Nepal	113	5.19	7.37	8.40	8.31	8.42	8.86	136	-	7.37	7.48	8.21	8.82	8.96
Pakistan	108	8.64	8.81	9.06	9.39	9.66	10.04	138	4.41	4.88	5.47	6.52	7.55	8.79
Sri Lanka	72	15.98	17.40	18.01	18.31	18.44	18.58	121	13.46	15.15	15.80	16.48	16.87	17.16

Source: The World Bank



Verified by

SSLcommerz

### Accepted Cards



All local & int. cards

### Mobile Banking Channels



### Internet/SMS Banking Channels/Wallet



# CARD PAYMENT SERVICE IN BANGLADESH

# PAY ANYTIME ANYWHERE

## Credit and Debit Card Payment, Anywhere:

- Credit card payment at shopping malls
  - Restaurants and
  - Groceries
- Nexus by Brac Bank, City Bank; Visa, Nexus Pro and Mastercard by DBBL are popular.



# CARD USERS ACROSS BANGLADESH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SSC	1	1.0	1.0	1.0
	HSC	19	19.0	19.0	20.0
	Diploma	6	6.0	6.0	26.0
	Graduate	53	53.0	53.0	79.0
	Masters	20	20.0	20.0	99.0
	Others	1	1.0	1.0	100.0
	Total	100	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Service Holder	39	39.0	39.0	39.0
	Business	26	26.0	26.0	65.0
	Others	35	35.0	35.0	100.0
	Total	100	100.0	100.0	

**39% Service Holders, 26% Businessman, 35% Others**

# **ONLINE BANKING ACROSS BANGLADESH**

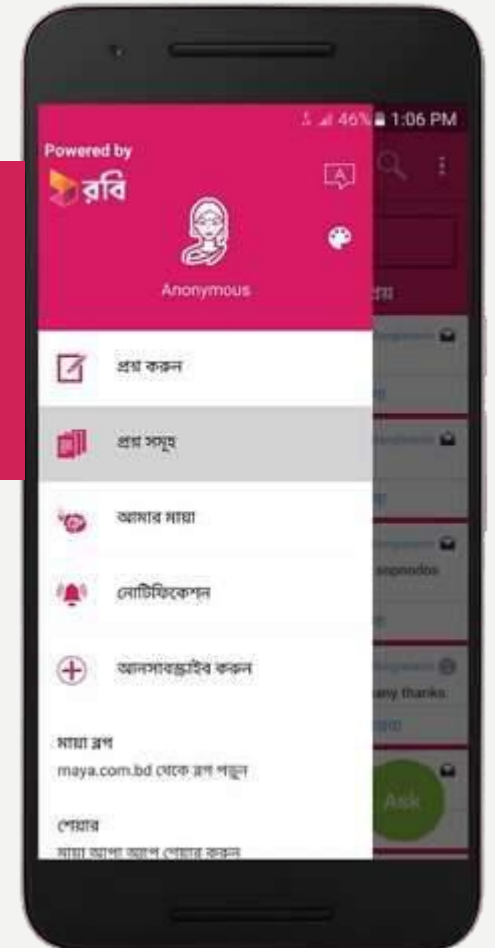
- Total number of ATM booths across Bangladesh reached **10,924** at the end of December 2019.
- **7,665** ATMs are situated in urban areas and the rest **3,259** in rural areas.
- Total number of CDMs stood at **1,407** at the end of 2019, which was **1,324** at the end of 2018.
- The number of CRMs increased to **254** from 126
- Total cash transactions through ATMs stood at Tk **147.05** billion in December 2019 which was Tk **121.03** billion in December 2018.

# GOVERNMENT SPONSORED SERVICES : E-HEALTHCARE



1. Dial 333 (Online assessment in ICDDR, B for Covid19)

2. Maya Apa mobile app



3. Doctorola.com



# E-HEALTHCARE SYSTEMS IN BANGLADESH

Medic Bangladesh- Doctors and Patients can interact each other by using apps and services

Dhaka University Telemedicine Service currently available in remote areas across the country





# GOVERNMENT IT SERVICE IN DOMESTIC : DIGITAL ELECTRICITY METER AND PREPAID BILLING SYSTEM

Deployed by the Power Division of Bangladesh Government





# UPCOMING MEGA IT PROJECTS:

## HIGH TECH PARKS

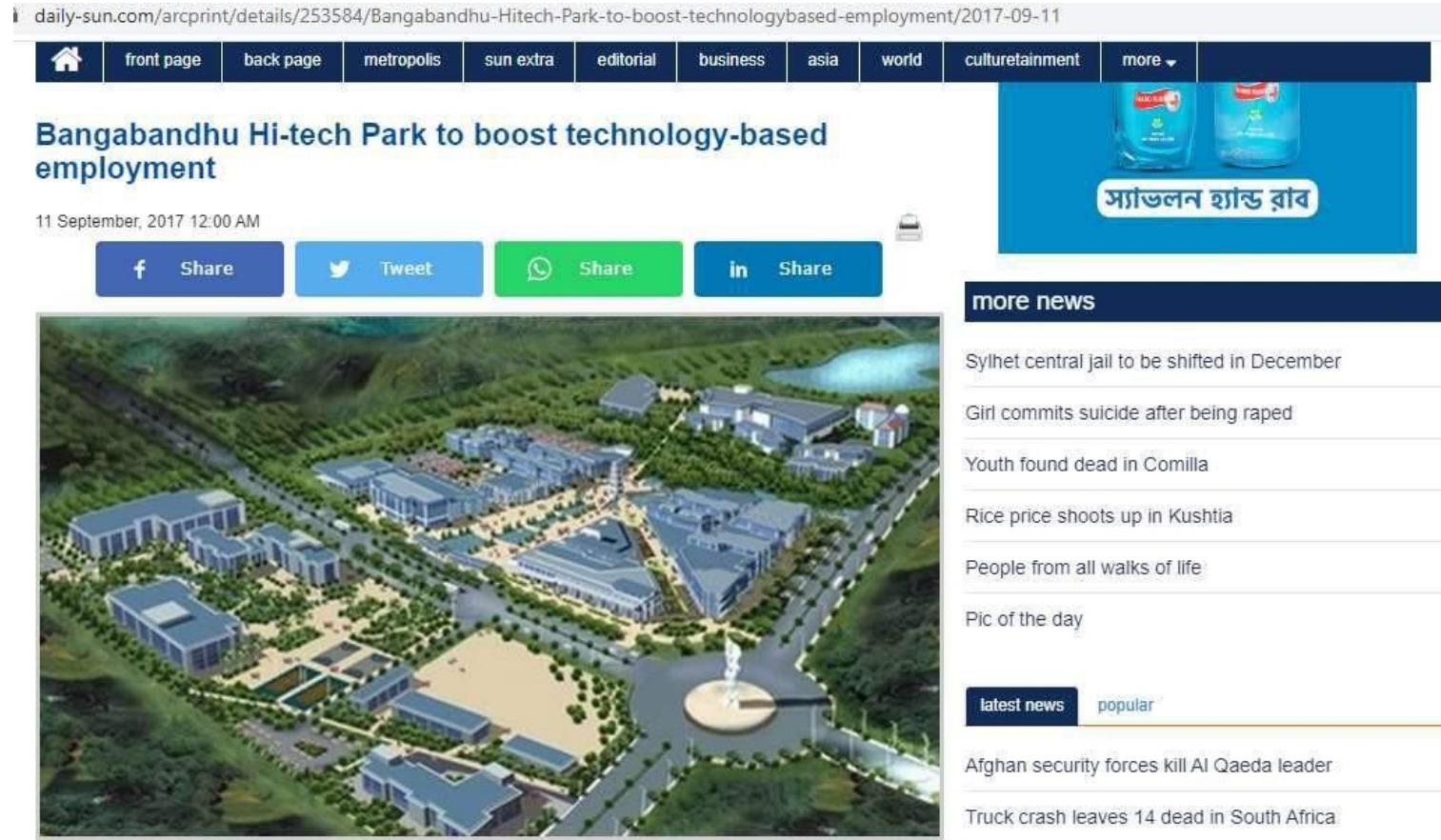
- 28 High Tech Parks being developed across the country; in Jessore, Rajshahi, Gazipur etc.
- Offering IT and IT Enabled Services, and employment opportunities



# UPCOMING MEGA IT PROJECTS:HIGH TECH PARKS

- High Tech Parks to boost technology-based employment
- 14,000 new technical job positions in each parks
- 300,000 projected positions in total

Published on the Daily Sun  
(September 2017)





# OTHER PRIVATE IT ENABLED SERVICES

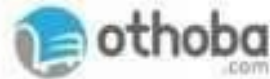
## Ride Sharing Apps



## Food Home Delivery Apps



# TOP ONLINE SHOPPING PLATFORMS IN BANGLADESH



# Emerging Technology and Scenario of IT Job Sector in Bangladesh

**Estimated Number of IT Graduates:** 20,000+ every year

**Employment in IT Sectors:** 14,000+ every year

**IT Companies Across the Country:** 1087 BASIS  
registered companies

BASIS : Bangladesh Association of Software and Information  
Services, companies include Bangladesh Government owned,  
Private companies, and MNCs.

Source:

The Business insider, November 10, 2020

# Emerging Technology and Scenario of IT Job Sector in Bangladesh

## **Strong Demand for IT Graduates :**

77.1% job placed in IT, while overall graduate job placement be 40%

## **Gender Variation in IT Career:**

Male: 82.2% Female: 58.6%

## **High Salary in IT:**

Average IT engineer salary is Tk 38,780, while overall average is Tk 30,000.

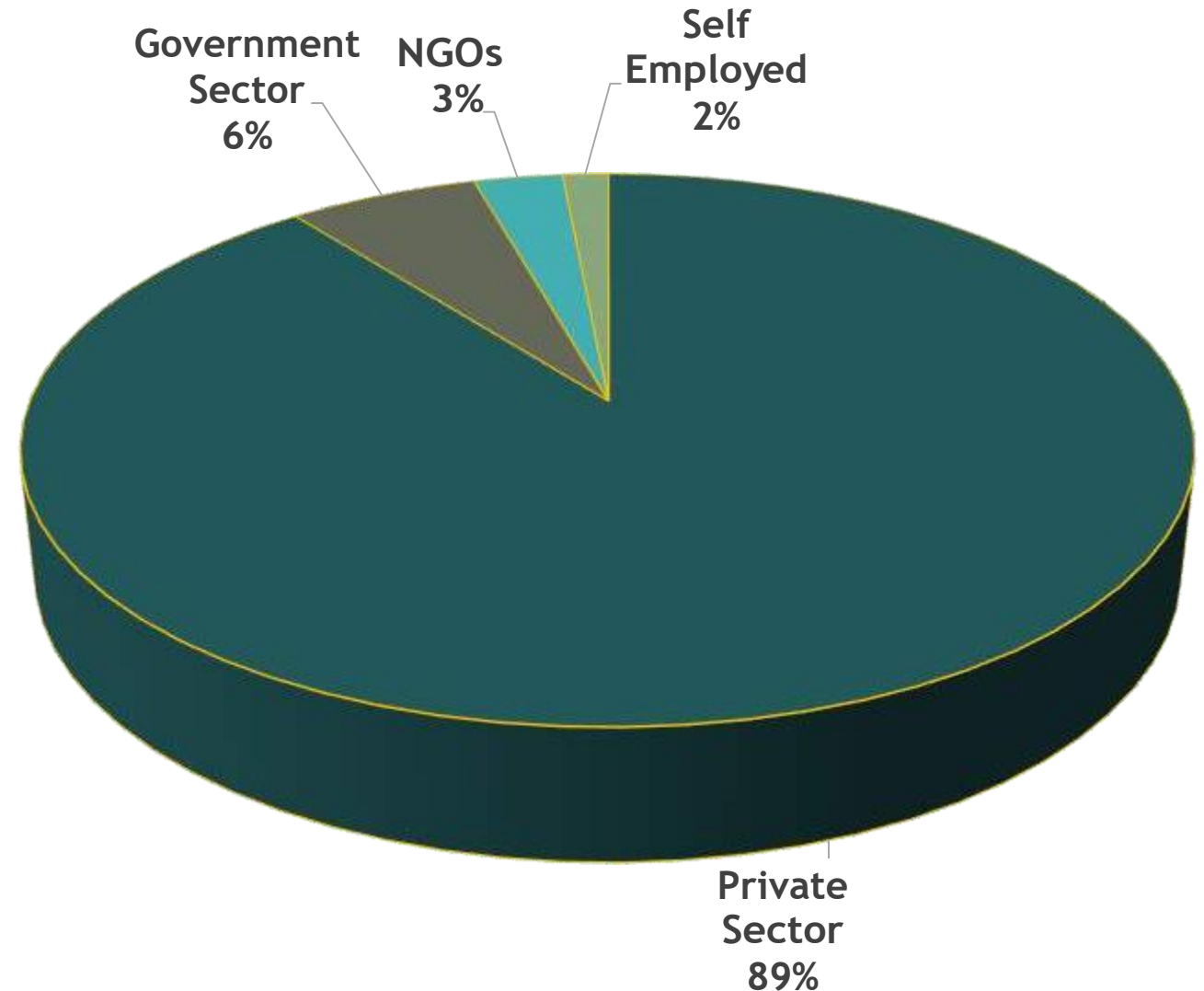
Source:

The Daily Star, October 29, 2019

## Emerging Technology and Scenario of IT Job Sector in Bangladesh

Source:  
The Daily Star, October 29, 2019

Employer IT Companies are Mostly the Private Companies





# INTERNATIONAL ACHIEVEMENTS IN IT AND ENGINEERING

Bangladeshi Technologist Developed Information Monitoring Robot: A B.Sc. in Engineering graduate, Mr. Navid Bin Ahmed developed a Robot for information monitor and transmission for radioactive nuclear zones at Bangladesh Atomic Energy Commission. He was invited in Thailand to present this work in 2018.

## New concepts in Telemedicine and Power Electronics Presented by SECS faculty and student at Electronics Conference at Atomic Energy Center



Faculty members and a student of School of Engineering presented new scientific developments at the Conference on Electronics and ICT at the Atomic Energy Center on Friday, April 20th. Prof. S. Khan presented how a generalized approach to Telemedicine can be used for increasing present capabilities of health care at remote locations. Dr. Razzak presented his invited paper on new power electronic circuits for connecting to the power grid. EEE student Navid Ahmed presented his Autonomous Robot designed for radioactive areas, made with collaboration with the Atomic Energy Center. The conference was organized by Bangladesh Electronics Society and was attended by many prominent academics and professionals. Professor Farruk Ahmed of SECS was the Chief guest.

News Link: <http://www.iub.edu.bd/articles/index/915/New-concepts-in-Telemedicine-and-Power-Electronics-Presented-by-SECS-faculty-and-student-at-Electronics-Conference-at-Atomic-Energy-Center>

# INTERNATIONAL ACHIEVEMENTS IN IT AND ENGINEERING

Mr. Navid Bin Ahmed  
(third from right) developed a  
software and hardware-  
based health monitoring  
system and was invited by  
the Inventive Research  
Organization in India to  
present the developed work.



Bangladeshi Technologist Presented IT Enabled System In International Conference In India

# INTERNATIONAL ACHIEVEMENTS IN IT AND ENGINEERING

## Rover Challenge:

A team from the departments of Electrical and Electronics Engineering and Computer Science and Engineering of Independent University Bangladesh (IUB) became Champion in **Rover Challenge 2018**, held in **Utah, USA**

### IUB became first in whole Asia in the University Rover Challenge 2018



"Team Attendant", the team of the Independent University, Bangladesh (IUB) secured first position in whole Asia in the University Rover Challenge (URC) 2018 held at Utah, USA. "Team Attendant" became second in Asia in URC 2017 as well.

The University Rover Challenge (URC) is the world's premier robotics competition for university students organized by the Mars Society, sponsored by Protocase and Microsoft, held annually in the Mars Desert Research Station (MDRS), southern Utah in the United States. URC challenges student teams to design and build the next generation of Mars rovers that will one day work alongside astronauts exploring the Red Planet.

Last year "Team Attendant" placed 10th worldwide in URC 2017 while this year the team fought back strongly to secure 6th position globally and first in Asia after competing with 36 tough teams from Universities all around the world such as Cornell University, Stanford University and University of Michigan from USA, University of Toronto, Canada, Monash University from Australia and IIT Madras and IIT Bombay from India. Other Bangladeshi participating universities were AIUB, BRAC, BUET, CUET, Daffodil International University, IUT, KUET, Ahsanullah University, Leading University Sylhet, North South University, and Rajshahi University.

PCz Rover Team from the Czestochowa University of Technology became first while MRODT from Missouri University of Science and Technology, USA secured second and Kielce University of Technology's Team IMPULS clinched third position in this global

# INTERNATIONAL ACHIEVEMENTS IN IT AND ENGINEERING

Nano satellite **Onnesa** launched from Texas Space Center, USA was developed by Bangladeshi graduates





# INTERNATIONAL ACHIEVEMENTS IN IT

## Nasa Space App Challenge 2019



The screenshot shows a news article titled "Winners of space app challenge to visit NASA" on a website with a navigation bar including categories like national, economy, world, sports, entertainment, life style, arts, special, corporate, opinion, and more. The article is dated 20th June, 2019 11:42:50 and includes social media share buttons for Facebook, Twitter, WhatsApp, and LinkedIn. The text of the article describes how the winning team, Team Olik from Shahjalal University of Science and Technology (SUST), secured the first position in the Best Use of Data category of the Nasa Space App Challenge. It mentions that the team developed a virtual reality application for a virtual NASA lunar landing. The article also notes that the ICT division will lead the Bangladesh delegation to NASA and that the ICT State Minister expressed delight at the achievement. A quote from BASIS President Syed Almas Kabir is also included. To the right of the article is a sidebar with a "more news" section listing various news items, and a "latest news" section with a "popular" tab. There are also small images and headlines in the sidebar, including one about a woman wearing a face mask and another about a group of people.

**Winners of space app challenge to visit NASA**

Staff Correspondent

20th June, 2019 11:42:50

[Share](#) [Tweet](#) [Share](#) [in](#) [Share](#)

The winning team of a Space App Challenge has been invited by US space agency NASA to attend a shuttle launching event in July.

The space agency sent the invitation to the winners and organizers of the Space App Challenge to join Falcon-9 Space Shuttle launching programme at Kennedy Space Center on July 20.

Team Olik from Shahjalal University of Science and Technology (SUST) secured the first position beating 1395 teams around the world in the Best Use of Data category. The team developed a virtual reality application which enables users to experience the NASA lunar landing site virtually.

Information and Communication Technology (ICT) division will lead the Bangladesh delegation during the visit to NASA.

ICT State Minister Zunaid Ahmed Palak has expressed delight to the achievements saying that the youths are advancing the country's vision for Digital Bangladesh.

BASIS President Syed Almas Kabir said, "The achievement of our youths has made us proud."

**more news**

Full text of PM's address to the nation

News of the day

A woman wearing a face mask amid concerns over coronavirus

UN to create global corona fund

Iran reports 127 new deaths, raising toll to 1,812

**latest news** popular

ADB Partners with BMJ on New COVID-19 Guidelin for Health Work

PDB fears loss of power

**Take A Clo Photograph**  
Gadgettheory

BANGLADESHI WINNERS VISITED NASA IN JULY 2019

**BANGABANDHU SATELLITE:  
B-SAT-1 IN ORBIT,  
LAUNCHED IN MAY 2018**



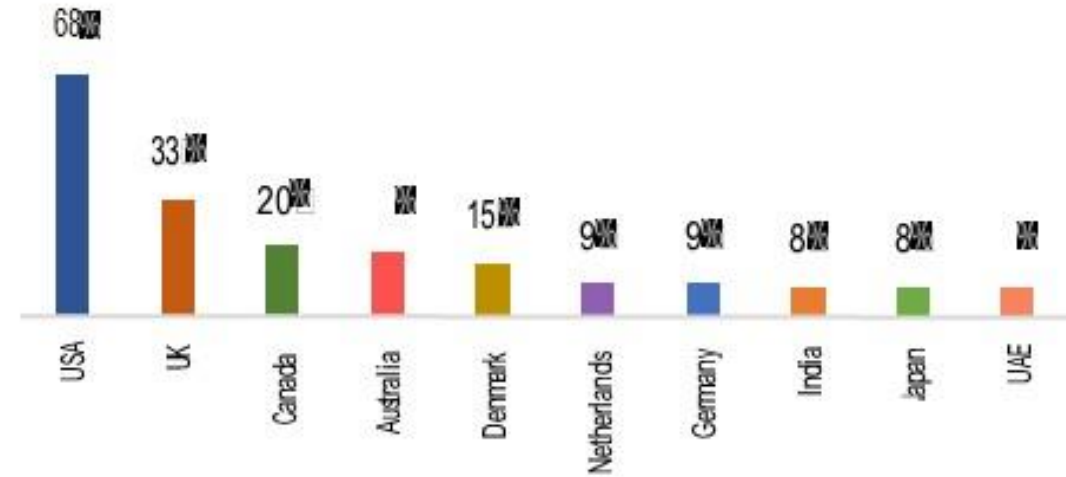


Yearly IT Export Earnings (USD mn)



SOURCE: BASIS, EPB

TOP EXPORT DESTINATIONS



SOURCE: BASIS

**IT AND ITES GROWTH KEY TO ACHIEVING DIGITAL BANGLADEH**

# BANGLADESHI IT EXPERTS IN GLOBAL MARKET

- AIUB (American International University Bangladesh) IT Graduate- **Engr. Zahid Sabur** in **Google** (Pr Software Engineer, occupies the position of a Director)
- Six **BUET** Computer Science and Engineering Graduates in Microsoft (from a single Batch)
- Islamic University of Technology at Gazipur, Bangladesh Graduate **Shadman Pratik** in **Google Dublin** (appointed in 2020)
- University of Dhaka Graduate, another Bangladeshi Scientist **Mahmuda Sultana, Mahjabin Haque** occupied positions in **NASA**
- Our graduate occupies position in **Facebook Bangladesh** Section
- Our IT experts and Engineers occupy many positions in Japan, China, Korea, USA, and UK.
- Bangladeshi IT engineers and professionals have significant contribution in **IT freelancing** sectors

# BANGLADESH: 8<sup>TH</sup> IN FREELANCING

## Top-10 Countries

1 USA  
78%

2 UK  
59%

3 Brazil  
48%

4 Pakistan  
47%

5 Ukraine  
36%

6 Philippines  
35%

7 India  
29%

8 Bangladesh  
27%

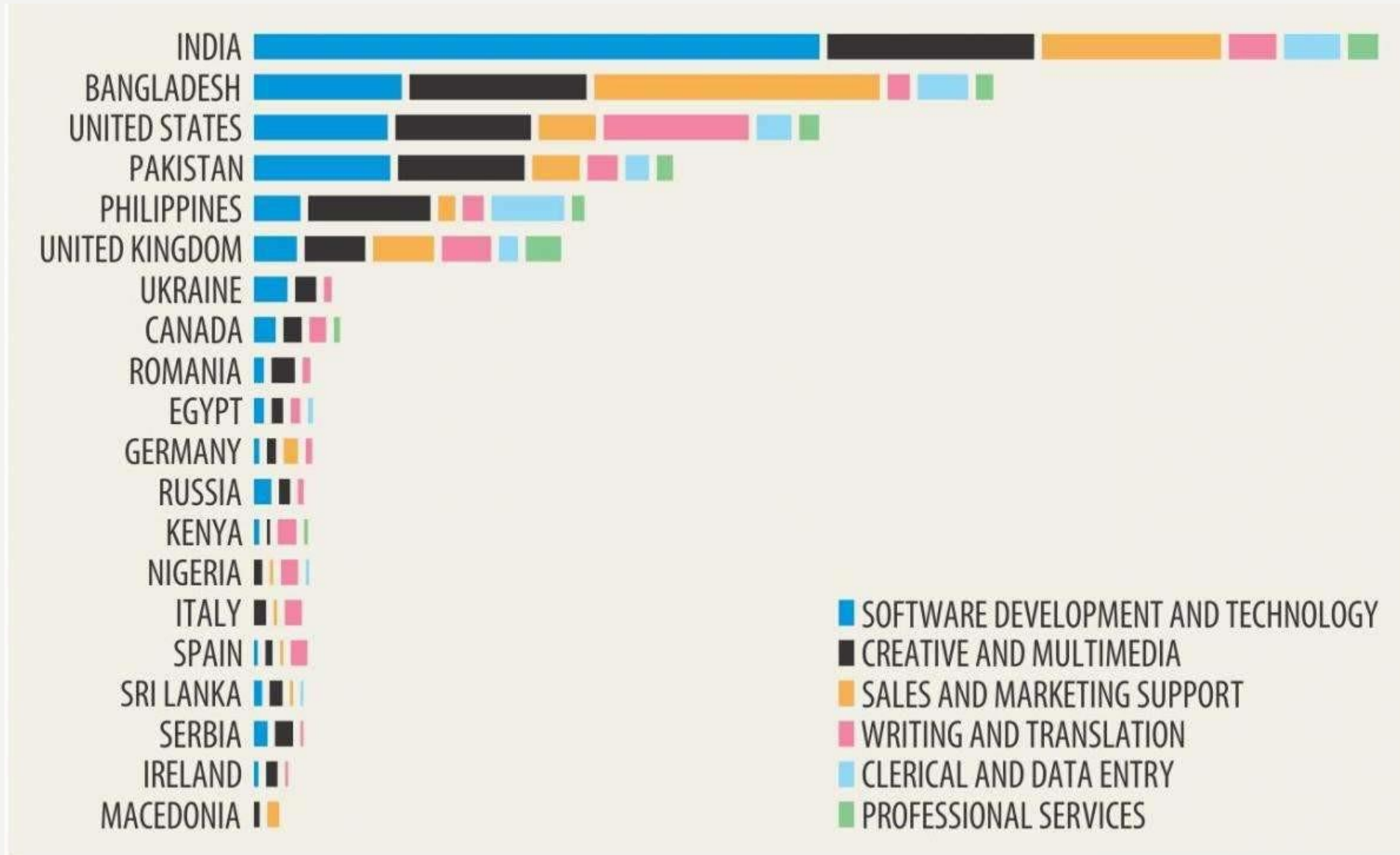
9 Russia  
20%

10 Serbia  
19%

Year over year revenue growth

BANGLADESH MAKING 27% CONTRIBUTION  
PLACING IT IN THE 8<sup>TH</sup> POSITION IN  
FREELANCING IN THE THE WHOLE WORLD

# STATE OF THE ART TECHNOLOGY GROWTH IN BANGLADESH



# GLOBAL TECH COMPANIES IN BANGLADESH





Our Product

## Walton Bangladesh:

- Country's' largest Electronics, Electrical, IT, and IT enabled products manufacturing company
- Employing 20,000+ people
- Hi-tech industries at 680+ acres of land,
- Manufacturing and exporting products to European and Asian markets



Products of Walton



# Microsoft to train 50,000 Bangladeshi students

*Ties up with Young Bangla*

BSS, Dhaka

Microsoft has partnered with a Bangladeshi youth network for providing basic computer training to around 50,000 students in different educational institutions across the country.

Young Bangla, the youth network, has involved 2,100 educational institutions and started



Microsoft partners with Young Bangla for providing basic computer training to around 50,000 students in different educational institutions across the country. Photo: Collected



## TOP NEWS

- Still not getting adequate PPE: almost half of doctors, nurses surveyed by TIB say
- BB cuts credit risk for banks to speed up stimulus fund disbursement
- Rising number of accounts takes banks closer to people
- France, Germany call to reform open-border Schengen area
- Opposition, treasury bench MPs laud Father of Nation in Parliament
- US to work with new Myanmar govt to promote

## Microsoft Trains 50,000 Bangladeshi Students

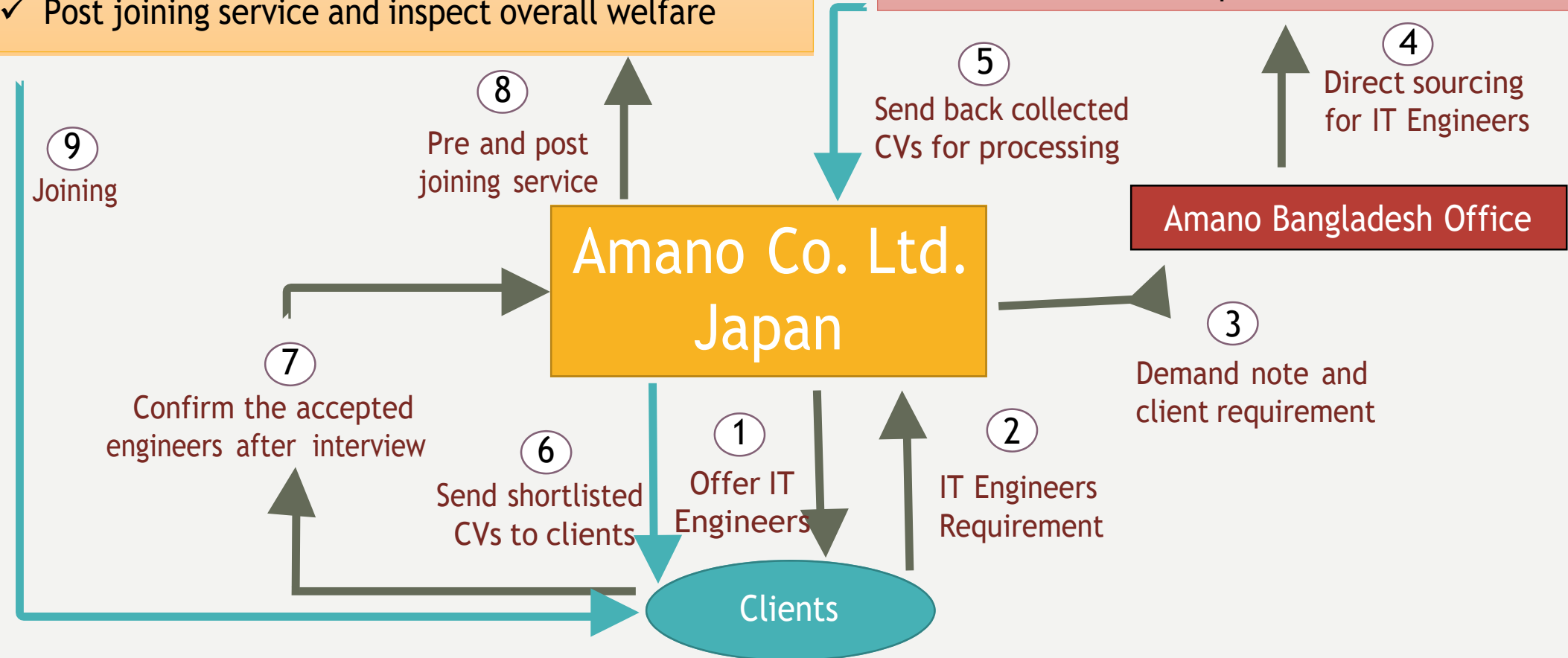
# OPERATIONAL WORKFLOW OF AMANO CO LTD.




**your trusted business partner...**  
A Multi-Purpose Company From Bangladesh

- ✓ Initiate visa process of the recruited engineers
- ✓ Facilitate communication and initial accommodation
- ✓ Post joining service and inspect overall welfare

- ✓ Public and private colleges and universities
- ✓ Engineering, science and technology universities
- ✓ Registered HR and recruitment agencies
- ✓ Social media and national dailies
- ✓ Japanese language schools
- ✓ Professional IT companies



# CONCLUSION

- ❑ Yearly budget in ICT by Bangladesh Government is 4651 Crore, 7% (2020-21)
  - ❑ Global tech ventures invest to businesses in Bangladesh
  - ❑ Much needed to incorporate technological benefits for the rest of the world
  - ❑ Tech enthusiasts must be given platforms to get more skills and obtain hand-on experience
  - ❑ Experts must be given platforms to apply the skills and knowledge
  - ❑ Amano Co. Ltd. plays significant role in maintaining the collaboration between Bangladesh and Japan promoting IT experts and services in both the countries
- 

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**THANK  
YOU**