BUSINESS

StanChart betting big on Shariahbased banking

Bangladesh is a key focus for its large Muslim population





AKM Zamir Uddin

Standard Chartered is bullish about the fortunes of its Islamic banking business, Saadiq, in the country, seeing the religious bent of the Bangladeshis and the economy's tremendous growth momentum, said the global head of the lender's Shariah-based

"For the country, we have lots of expectations," Rehan M Shaikh, chief executive officer of Standard Chartered Saadiq, told The Daily Star in an interview on his last trip to

Shaikh is based in Dubai, where Standard Chartered Saadiq's headquarters are located.

There are not many countries in the globe where the majority of the population is Muslim. But Bangladesh has the third largest number of Muslim population in the world.

The global lender introduced Islamic banking in Bangladesh 15 years ago and has been a trendsetter

It was the first to introduce Islamic credit card in Bangladesh in 2007 and arrange Sukuk transaction in 2019.

In 2017, the lender arranged a \$32 million Diminishing Musharakah Facility for Noman Terry Towel Mills and Ismail Spinning Mills, two concerns of Noman Group, in what was the first Islamic syndication.

Its achievements have caught the attention of different global entities in recent years. For instance, in 2019 Global Finance, a New York-based monthly financial magazine, recognised it as the best Islamic financial institute in Bangladesh for 2019.



Rehan M Shaikh

ambitions.

"We are increasing our investment in line with the expectation of the country. We want to be part of the journey that Bangladesh is going through.

the Shariah-based Ensuring products are in front of the clients when they need them is becoming a challenge for Standard Chartered given its remarkable growth, Shaikh

Bangladesh, Islamic Besides banking has seen tremendous progress across the globe in the last two decades thanks to regulatory support.

Financial regulators of Malaysia, Pakistan, the UAE and some other countries, where Islamic banking has managed popularity, are very active in promote Shariah-based finance.

Similarly, the Bangladesh Bank is

about business ethics in light of the profits. It is my desire to spread it globally.

The lender will arrange the event in Bahrain and Malaysia next.

"So we want to institutionalise the event as our job is just not restricted to offering products."

He also touched upon some issues such as uniformity among Islamic scholars' thinking -- that have held back Islamic banking in the global

"The challenges of Islamic banking is not different between Bangladesh and the global market."

Human capital is a big challenge for Islamic banking.

"I have also come from conventional banking, but I have been doing my job in Islamic banking for the last 15 years. But there is hope as also coming up with time-befitting many universities are running Islamic

No harmful radiation from mobile network towers

Finds study by BTRC, operators; radiation levels well below limit

MOBILE TOWER RADIATION

>> 42,469 towers across the country

>> Global standard radiation ratio is

>>> BTRC found only 2 sites above 1

radiation of 1.591 watt/sqm

>> A site in Mirpur (Section-06) had

radiation of 1.025 watt/sqm

>>> BTRC ran radiation study on 6

divisional HQs

>> About **70** sites surveyed

2.106 watt/sqm

watt/sqm radiation

>> A site in Mohammadpur had

STAR BUSINESS REPORT

Bangladesh Telecommunication Regulatory Commission (BTRC) and various mobile operators yesterday unequivocally refuted claims that cell towers emit harmful radiation.

"The permissible amount of radiation exposure from mobile network tower is below both international and BTRC standards," said Md Shahidul Alam, director general of spectrum management at BTRC, during a discussion jointly organised by the BTRC and Association of Mobile Telecom Operators of Bangladesh (AMTOB) at the Pan Pacific Sonargaon hotel in Dhaka.

The cell towers do not emit radiation of more than one watt per square meter in any area, said Shamsuzzoha, deputy director of BTRC's engineering and operations division.

Only two towers are special cases as high-rise buildings have been developed adjacent to the cell sites. "So the antennas need to be redesigned.'

The levels of radiation emitted by cell towers is well below the permissible limit set by the International Commission for Non-Ionising Radiation Protection (ICNIRP) and World Health Organisation. Therefore, it does not pose any human or environmental threat, according to experts. Up to 2.106 watts per square metre is acceptable but the

BTRC found that currently there are just two sites emitting radiation above one watt per square metre, the ICNIRP said.

The BTRC conducted surveys to find out how much radiation is present in 70 random cell sites at six different divisions.

The study found the highest amount of radiation was emitted by a single tower is in Mohammadpur, where they recorded 1.591 watts per square metre.

A BTRC technical survey team, led by Shamsuzzoha, also conducted studies all over Dhaka, Chattogram, Khulna, Sundarbans,

Feni, Rajshahi, Sylhet, Rangpur and Jamalpur.

So far, radiation higher than standard limits have not been reported. The only notable case was in Mirpur's sector-6 area, where 1.025 watts per square metre of radiation was found.

Reducing the number of telecom towers is not the solution. Instead, people should understand that if there are more towers, radiation will actually decrease. If a tower is placed far away from those using it, then the tower emits more radiation to provide a better output for customers,

"Sometimes people complain that their mobile phones frequently heat up. In our observation, we found that this is caused by electrical heat, not radiation," said Syed M Samshur Rahman, executive vice-president of Robi.

Over the years, Robi has run about a thousand surveys to find out if the rumours are true. But harmful radiation was not reported in even a single case, he added.

Like cell towers and handsets, a wide range of household products such as microwaves, televisions and WiFi routers emit radiation but are in no way harmful, said SM Farhad, secretary general of AMTOB.

Without wireless technology, it is quite impossible to get the best services nowadays, said Satya Prasad Majumder, an electrical and electronic engineering (EEE) professor of Bangladesh University of Engineering and Technology (BUET)

Hospitals also use a lot of wireless technology, which give off radiation. Since they are within the permissible mit, they are not considered harmful. "It is very satisfying that the BTRC did not find any

excessive amount of radiation coming off any of the towers. But still, the rumour has already made the rounds -- this needs to be overcome."

The telecom regulator needs to continue its surveys and take the appropriate steps to eliminate the public's misconception.

This can only be done by continuously publishing independent related surveys cell tower radiation, Majumder added.

"Radiation is found in all forms of technology and there will be no communication services or electricity for that matter if everyone wants a radiationfree environment," said Md Aminul Hasan, BTRC's commissioner of spectrum management.

He also criticised the 'completely baseless rumours' before going on to say that a report on the matter will be filed soon as per a High Court directive.

"In my 35 years of experience in the telecom business, right from the beginning I have heard about radiation threats from cell towers. So far though, not one survey or document from any acceptable organisation has proven as much.

The industry will require even more cell sites when 5G services arrive. Therefore, if technological progress is halted due to irrational fears, the country will fall far behind, he added.

Nazmul Hasan, marketing director of Huawei, and other senior executives of various mobile operators also

SCB SAADIQ'S ACTIVITIES OVER SCB SAADIQ'S NET SCB SAADIQ'S **PROFIT** TOTAL ASSETS THE YEARS Deposit Investment

"We will open up this market more within the next 4-5 years both for retail and corporate clients," said Shaikh, the global head of standard

chartered Saadiq. huge time, effort and resources to take its Shariah-based financial services forward and the brand to the next stage in Bangladesh, where it has been since 1905.

It has introduced a product, Saadiq Hajj Savers, to provide its customers a one-stop solution for Hajj and Umrah. This account will enable customers to deposit a fixed amount every month and earn profit on their monthly

average balance at an attractive rate. It has another one-of-its-kind savings product in the works: the Saadiq Graduate account targeting

fresh university leavers. The overall market size of Islamic banking in Bangladesh is about 23-24 per cent and it is expected to grow further as clients are gradually becoming aware of the Shariah-based financial services, said Shaikh, who has a business administration degree from an American university.

Given the religious bent of Bangladeshis, the lender is finding the Bangladesh market more receptive towards Islamic products.

A lot of conventional banks are turning in to Islamic ones and some of them are opening Islamic banking windows, he said. "This means the space of Islamic banking is growing at a faster pace."

In Bangladesh, two conventional banks -- Standard and NRB Global -- have recently managed approval from the central bank to become fullfledged Shariah-based lenders.

This will take the total number of including Bangladesh. Islamic banks operating in the country

The Islamic banking window of

regulations, which have helped the lender to promote Shariah-based banking here.

"The initiatives have helped banks like Standard Chartered. And Islamic Standard Chartered is putting in finance has become an integral part of our business," he said, adding that the British lender is expanding its services to new markets like African countries given the tremendous growth opportunity.

Shaikh, who has more than 30 years of banking and management experience, said that Islamic banking has yet to get the shape that conventional bank has.

Shariah-based banking started its journey 35-40 years ago in a structured manner and Standard Chartered embraced it in 2003.

"We are quite hopeful that our Islamic banking window will get boost in a tremendous way as 70 per cent of the Muslim population in the world are living in 70 countries where Standard Chartered has active

Besides, the lender is operating the Shariah-based financing services in some countries from its head office.

The bank is trying to make sure that the customer demand for Islamic banking products are fulfilled whether they are retail or corporate banking customers and government agencies.

"As part of our commitment, the bank is bringing in a lots of events globally to push up the Islamic finance base."

One such event is the "Living Islam" series, which draws in Islamic scholars and experts to talk about topics that are part of Muslims' everyday life. The lender has taken a decision to organise the event in its different core markets,

Standard Chartered held the event in Bangladesh on February 3 in Dhaka. "Bangladesh is the second

the lender is also intent on helping country where we have organised Bangladesh achieve its growth the event. We discuss specific issues

programmes."

Pakistan, Malaysia, Indonesia and some other countries are running different courses on Islamic

All stakeholders, ranging from regulators to Shariah scholars, have to work in tandem to make sure that products and services are in the line with the expectations of clients and Some markets have successfully

set up the appropriate infrastructure given their liquidity framework and corporate governance, he said, adding that Shariah-based banking has reached a uniform platform in the last 5-7 years among some countries.

"In Bangladesh, we are working closely with the central bank and it has given all-out support to promoting our business," he said, adding that the required regulation for Islamic financing services for Bangladesh are being well met from the global Shariah board.

The lender is completely prepared to set up Shariah board in Bangladesh if the central bank provides any such condition.

"We are the only bank with four Shariah boards. One is the global Shariah board and the three others are for the UAE, Pakistan and Malaysia."

Shaikh said Islamic banking can be embraced by non-Muslims too.

"It is a wrong concept that Islamic banking is only applicable for Muslims. It is an alternative banking form paralleling the conventional ones. It is true that Muslims prefer

Shariah-based banking. But some of Standard Chartered's key markets have a lot of non-Muslims who are taking Shariah products. "It is because, they are getting

benefits from the Shariah products

that the bank has offered."

to scrap plastic industry Buyers blame a lack of business with China S DILIP ROY From Lalmonirhat

The coronavirus epidemic in China has adversely impacted the scrap plastic industry in Lalmonirhat, a northern border district of Bangladesh, as local merchants now find it difficult to offload their stocks.

Over the past three weeks, the amount of scrap plastic sold in the district has decreased with buyers citing a lack of business with China following the coronavirus outbreak as the principle cause.

Scrap plastic is cut or chipped into pieces and packaged for sale in Lalmonirhat. Buyers from Dhaka and Chattogram then purchase the scrap, which is resold to plastic product manufacturers as raw materials.

About 60 per cent of all scrap plastic available in the district is shipped to China while the rest is used by local

factories.

With the local demand for the raw materials unable to make up for the surplus left by China, Lalmonirhat's scrap plastic traders have begun to count losses.

Coronavirus deals blow

As warehouses for the product are full-up, scrap plastic is currently not being bought from merchants across the country since it cannot be resold to China, said Nur Alam, who works as a labourer at a scrap plastic factory in the district.

Like Alam, about 600 workers in the district earn a living by chipping scrap plastic and so, all of them have been impacted by the novel virus, he said.

Mujibar Rahman, a scrap plastic trader based in Bhelabari area of Aditmari upazila, said he invested Tk 25 lakh in the business which, due to a lack of sales, is on hold.

Scrap plastic is bought for Tk 15-35

per kilogram and sold at Tk 45-60 per kg after being chipped.

Even when buyers from Dhaka and Chattogram do come, they want to purchase one kg of chips at just Tk 25-30 to take advantage of the situation, Rahman added.

To make matters worse, even local plastic product factories are buying less of the material, according to Abdul Kuddus, a scrap plastic trader of Nayarhat area in Lalmonirhat Sadar

"Coronavirus outbreak in China has dealt us a blow. I cannot even regain the capital I invested," said

On average, 30-35 kgs of discarded plastic can be collected daily, said Nur Mohammad, a hawker, adding that local merchants have not been paying reasonable prices for the past







About 60 per cent of all scrap plastic available in the district is shipped to China and the rest is used by local