

Tariff Structure for BdREN Services

[A] Services of BdREN

- 1) Internet Bandwidth through IIG along with R&E Bandwidth through TEIN
- 2) Virtual Machine for cloud computing
- 3) Cloud Storage
- 4) Virtual Classroom using BdREN Video Conference System
- 5) Other Services
- 6) Consultancy Services

[B] Prices of Different Services

1) Prices of Internet Bandwidth

This bandwidth consists of three types of bandwidth:

- a) Commercial Internet bandwidth: This will be provided through redundant International Internet Gateways (IIGs) of Bangladesh. Features will be as follows:
 - a. BdREN's upstream connectivity shall be with at least two IIGs
 - b. International connectivity of IIGs shall be via SEA-ME-WE4 and International Terrestrial Cable
- b) Intranet (Academic) Bandwidth: National bandwidth amongst BdREN users through BdREN transmission backbone.
- c) Bandwidth Research and Education Bandwidth: Traffic for overseas educational and research institutions connected to their National RENs through a separate and exclusive connectivity with TEIN.

The bandwidth prices mentioned below are excluding the cost of last mile connectivity up to subscriber's premise.

There will be three types of packages based on subscribed bandwidth. There are:

[A] Premium Package:

Users subscribing more than 1 Gbps shall be included in this package. The package price shall be as follows:

Rental Charge: **Tk. 450 per Mbps** bandwidth per month

Additional facilities without price:

- 8 numbers of IPv4 Address
- $2^{16} \times 2^{64}$ numbers of IPv6 addresses
- 120 Hours VC facility per month

[B] Gold Package

Users subscribing more than 600 Mbps and up to 1 Gbps shall be included in this package. The package price shall be as follows:

Rental Charge: **Tk. 500 per Mbps** bandwidth per month

Additional facilities without price:

- 8 numbers of IPv4 Address
- $2^{16} \times 2^{64}$ numbers of IPv6 addresses
- 90 Hours VC facility per month

[C] Silver Package

Users subscribing more than 300 Mbps and up to 600 Mbps shall fall under this package. The package price shall be as follows:

Rental Charge: **Tk. 550 per Mbps** bandwidth per month

Additional facilities without price:

- 8 numbers of IPv4 Address
- $2^{16} \times 2^{64}$ numbers of IPv6 addresses
- 60 Hours VC facility per month

[D] Standard Package

Users subscribing up to 300 Mbps shall fall under this package. The package price shall be as follows:

Rental Charge: **Tk. 600 per Mbps** bandwidth per month

Additional facilities without price:

- 8 numbers of IPv4 Address
- $2^{16} \times 2^{64}$ numbers of IPv6 addresses
- 30 Hours VC facility per month

In addition to the free allocation, the following tariff will be applied for the following services:

2) Prices of Virtual Machine for Cloud Computing:

Package: Tiny

Processor: Tk. 2,000 per CPU per month [up to 4 CPU]

RAM: Tk. 1000 per GB per month [up to 8 GB]

Hard Disk: Tk. 3.50 per GB per month [up to 5 TB]

Package: Super

Processor: Tk. 1,500 per CPU per month [up to 8 CPU]

RAM: Tk. 750 per GB per month [up to 16 GB]

Hard Disk: Tk. 3.00 per GB per month [up to 10 TB]

Package: Jumbo

Processor: Tk. 1,200 per CPU per month [up to 16 CPU]

RAM: Tk. 600 per GB per month [up to 32 GB]

Hard Disk: Tk. 2.75 per GB per month [up to 30 TB]

Package: Titanic

Processor: Tk. 1,000 per CPU per month [above 16 CPU]

RAM: Tk. 500 per GB per month [above 32 GB]

Hard Disk: Tk. 2.50 per GB per month [above 30 TB]

3) Prices of Cloud Storage

1) Tk. 3.00 per GB per Month [up to 10,000 GB (10TB)]

2) Tk. 2.50 per GB per month [up to 30 TB]

3) Tk. 2.00 per GB per month [above 30 TB]

4) Prices of using Video Conference System

Video conference system in Virtual Classroom/Meeting Room: **Tk. 500 per hour**

5) Prices of Other Services

- Mail Server Hosting
- Web Hosting
- DNS Service

These services may be provided to the members free of charge.

6) Prices of Consultancy Services

To support sustainability of the Trust through increased income, BdREN may provide consultancy to the Universities for different services relate to design, procurement, operation and maintenance of the campus network.

Rate: **Tk. 2,000 per man-hour**