भारत संचार निगम लिमिटेड
BHARAT SANCHAR NIGAM LIMITED

BSNL
Connecting India faster

Home   Faq   About Us   हिन्दी

- **Bharat Fiber(FTTH) Broadband**
  - New Fiber Connection
  - Tariff Plans-Bharat Fiber
- **WiFi**
- **Landline Broadband**
- **NGN Based VAS(WINGS)**
- **BSNL Landline**
- **Other Main Services**

Home - Services - Landline - ISDN - ATM   A+ A- A

Internet Tariff

ATM

ATM (Asynchronous Transfer Mode) or PVC (Permanent Virtual Circuit)
(BSNL Circular No. 106-6/99 PHC dated 15.5.2002)

BSNL has set up ATM network with nodes at Delhi, Mumbai, Chennai, Kolkota and Bangalore. Initially Permanent Virtual Circuits (PVCs) will be offered on E1 and E3 ports. Even for sub E1 speeds the customer has to subscribe one E1 port. Similarly for intermediate speeds between E1 and E3, the subscriber has to take an E3 port.

During the experimental phase the following provisional tariff is offered for a period of one year :-

1.	Registration fee	Rs. 1,000/- (non-refundable)
2.	Security Deposit	Equal to one year's port rentals (refundable but non-interest bearing).
3.	Port rentals	For E1 port Rs. 90,000/- per annum. For E3 port Rs. 3,46,000/- per annum. Note : Payable in advance, annually/quarterly
4.	Period of Hire	One year, However, if special constructions are involved the minimum period hire shall be three years.
5.	Connectivity from ATM multiplexer to customer premises	Actual lease line charges as per the applicable tariff shall be leviable.
6.	Usage Charges	The usage charges are based on the type of service selected by the customer, the speed and the duration of usage. The tariff plan for service nrt–VBR (Non real time variable hit rate) is given below :

Table of Rates (Rs./Hour) for nrt-VBR Connections for National Traffic

Connection Speed(kbps)	Total usage for various services per month (in Hours)			
	241-720	121-240	61-120	0-60
	Hrs.	Hrs.	Hrs.	Hrs.
512	83	187	291	498
576	88	198	308	528
640	92	207	322	552
704	97	218	340	582
768	101	227	354	606
832	106	239	371	636
896	110	248	385	660
960	115	259	403	690
1024	119	268	417	714
1544	144	324	504	864
2048	170	383	595	1020

For other services the rates of nrt-VBR shall be multiplied with the factors given below. The services available on ATM and the corresponding factors are as under :

1.	rt– VBR	Factor – 1.1
2.	CBR	Factor – 1.2

Notes :

- The charges in the table above are for bi-directional symmetric connections. The charges for unidirectional connections shall be 0.6 times of the bi-directional symmetric connection charges.
- The charges for bi-directional asymmetric connection are sum of charge for each direction of the connection as per the calculation of unidirectional connection charges.
- The charges above are for virtual channel connections. For virtual path connections the charges shall be 1.2 times.

- The charges for intermediate speed like 4 mbps, 16 mbps and 34 mbps, the multiplication factor of 2, 4, 8, 11 respectively shall be applied to the rate applicable for 2048 kbps connection speed.
- The charges in the table above are for P2P (Point to Point) connection.
- Minimum duration for PVC (Permanent Virtual Circuit) usage is one hour. For a PVC having duration less than one hour and for fraction of an hour the charges for one hour connection would be applied
- The usage per month shall be determined by totaling the usage by customer for various services, determining the category in which it falls and then applying the rates applicable to the usage (in hours) for various services used during the month.

7.	Minimum Usage Charges	A subscriber shall have to subscribe for minimum usage duration of 60 hours in a month. In case lower usage, charges for minimum usage shall still be payable.
8.	Miscellaneous Charges	The charges for miscellaneous services such as change in bandwidth of PVC connections, change in VPI (Virtual Path Index) values, activation/deactivation of PVC shall be a fixed amount of Rs.3000 per request per item

9. At the time of applying for this services, the customer may intimate the size of the frame, maximum speed at which he desires to send (to define the PCR (Peak Cell Rate), average speed at which he desires to send (to define SCR (Sustained Cell Rate), to help the network administrator define the parameters such as CDVT (Cell Delay Variation Tolerance), MBS (Maximum Burst Size), etc. The customer may also inform the network administrator the category of service required.

About Us
- Company
- HRD
- Finance
- RTI
- Independent External Monitor
- Citizen Charter
- Consumer Grievances
- TAC Members
- TRAI QoS Report
- Beware of fake websites
- Gallery

Services
- Landline
- Mobile
- Broadband
- Enterprise Services
- Business Opportunities
- Download Forms
- Help Desk
- Toll Free Number
- India Telephone Directory
- Available Space on Rent

My Account
- Pay Landline/Broadband Bill
- Pay Mobile Bill
- Pay WLL/CDMA/EVDO Bill
- Mobile/CDMA Duplicate Bill
- SMS Alerts

Contact Us
- Reach Us
- Sitemap
- Feedback
- FAQ
- Broadband Feedback

Useful Links
- Spl Char & Short Code
- National Portal of India
- UID-Aadhar website
- DoT Website
- Info Security Awareness
- Do Not Call Register
- Parental Control
- TCCCPR 2018