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**PAYMENT DETAILS FOR LEASED LINE - BSNL**

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Tariff for leased circuits from different service providers:

Sr. No.	BSNL MPLS Band width options	Recommended bandwidth Scheme	Port Charges (Rupees)**
1	128 Kbps	Gold	86865.00
2	256 Kbps	Silver	124343.00
3	512 Kbps	Silver	202227.00
4	1 Mbps	Silver	262336.00
5	2 Mbps	Silver	358456.00

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1. In addition to the above port charges, taxes and other charges as per BSNL demand note are applicable.
2. Location where MLLN (Managed Leased Line Network) is available, BSNL/MTNL will provide modems. Location where MLLN is not available, member has to provide modems.
3. Local Lead (LL) and Media Charges (MC) (for existing and new connections) are extra as per actual, for locations where BSNL MPLS Point of presence (POP) is not present.
4. Point to Point Leased Circuits from MTNL  
Charges are applicable as per demand note issued by MTNL
5. Point to Point Leased circuits from service providers other than MTNL  
Applicable charges are to be paid directly by the member as per the tariff agreed upon between the member and the service providers.

**Validation Checklist for New Leased Line Connection – BSNL**

Sr. No.	Particulars	Submitted (Yes/No)
1.	Request letter in the prescribed format of the Exchange duly signed by the authorized signatory under the rubber stamp of the entity	
2.	Site phone no. of <b>BSNL with STD code</b> mentioned in the application.	
3.	Undertaking on the letterhead of the member as per the prescribed format duly signed by the authorized signatory under the rubber stamp of the entity.	
4.	Demand Draft in favor of “AO (F & A) BSNL MUMBAI” of Rs. _____ payable at Mumbai enclosed.	

(To be submitted on the letterhead of the Member)

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**APPLICATION FOR LEASED LINE CONNECTIVITY - BSNL**

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Date:

To  
Membership Department  
Multi Commodity Exchange of India Ltd.  
5<sup>th</sup> Floor, A Wing,  
Exchange Square, CTS No. 255,  
Gundavali, Suren Road,  
Andheri (East),  
Mumbai – 400 093

Dear Sir,

Sub: **Application for leased circuit - BSNL**

This has reference to your circular no. \_\_\_\_\_ dated \_\_\_\_\_ for the leased line connectivity for MCX trading. We would like to apply for the same.

We are furnishing hereunder the details of the locations, contact persons and site telephone numbers etc. where the circuits have to be terminated.

<b>Particulars</b>	<b>Details</b>
Application for 128kbps/ 256kbps/512kbps/1 Mbps/ 2 Mbps*	
Name of the Member:	
Member Id	
Address of the member where the circuit will be terminated (Site address)	
City, Pin Code and State	
Contact Person at site (Mobile No.)	
Contact Person Name at site	
Site phone No (BSNL) with STD Code:	
Fax No.	
Billing address of the member	

\* Strike out whichever is not applicable.

Thanking you,

Yours faithfully

Signature: \_\_\_\_\_

Rubber Stamp:

(To be submitted on the letterhead of the Member)

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**UNDERTAKING FOR BSNL LEASEDLINE - BSNL**

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I/we \_\_\_\_\_ (name of the member) do hereby undertake the following:

1. I/We agree that the circuit will be used purely for MCX trading purpose only.
2. I/We agree that this circuit will not be interconnected to any of the Leased Line / Data Circuit / Network / PSTN / EPABX etc. for BSNL or any other service providers, which is not permitted by the rules of Telegraph Authority/BSNL. I/We further agree to extend facility to the Telegraph authority/BSNL in order to enable monitoring of the purpose, performance and operation of the circuit, as and when required.
3. I/We hereby agree to abide by the provisions of Indian Telegraph Rules in force and as modified from time to time and such other terms and conditions prescribed by the telegraph Authority/BSNL.
4. I/We agree that necessary charges for registration/installation/advance annual rental/Arrears, if any will be paid to the controlling/billing authority of BSNL & MCX, as and when we receive demand note/advice from BSNL/MCX and when such charges become due.
5. I/We agree that I/We shall pay the cancellation charges and other expenses incurred to establish the circuit as requested by me/us that may become payable, in the event of cancellation of the application/closure of the circuit at a later date.
6. I/We do hereby agree to indemnify the Govt. of India/DOT/BSNL and keep them indemnified against any loss damage claim, cost, charges, expenditure incurred by or made against them in respect of loss of rent / call charges, violation of C.U.G. norms due to misuse of the circuit or otherwise whatsoever in the matter.
7. In case BSNL provides us MLLN modems, it will be our responsibility to maintain the same safely. In case of any physical damage or theft we will bear the charges specified by BSNL.

Signature .....

Signature.....

RUBBERSTAMP:

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## **LEASED LINE ROUTER SPECIFICATION**

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The member is requested to purchase the router from a hardware vendor. For this purpose the Exchange specifies the necessary infrastructure.

### **Necessary Infrastructure:**

#### **Router configuration**

- Make & model: CISCO 1800 (10/100 T) modular router with 2 WAN slots, 16 MB flash memory & 32 MB DRAM.
- Interfaces: 1-port serial WAN interface card, 1 port ISDN BRI card.  
(Incase the local telephone exchange does not have ISDN facility, member has to go for one port Async card).
- Cables: V.35 cable, DTE Male to smart serial – 10 feet.
- IOS version: CISCO 1800 IOS IP Version 12.2 or above.

#### **LAN infrastructure**

- (a) Switch/Hub: 8/12 port switch from leading manufacturers like Cisco, Nortel or 3Com.
- (b) LAN cabling: CAT 5 (structured cabling).

#### **Modems (optional)**

For MLDN & MLLN type of links (only select telephone exchanges have this facility), the modem is provided by MTNL/BSNL which is billed in the demand note. Otherwise member has to procure the following leased line modems:

- Make: RAD
- Model number: ASM 20 or ASM 31 (depend on Telephone Exchange requirement)
- Interfaces: V.35