

# Bharat Sanchar Nigam Ltd

## Form 3

**Form to be filled up by the Leased Line Customers of BSNL Internet Nodes**  
**(Information provided by the customer in this form would be kept confidential)**

|   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 1. Name of Customer:  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Customer Network Name<br>(See note 1)  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. Brief description of the organization<br>(See note 2)  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. If an ISP<br>(Please Tick the category otherwise leave blank )   | A   | B | C |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. Brief description of the network<br>(See note 3)   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. Bandwidth of the leased line(Kbps):  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. Details of Network Topology<br><br>(Please e-mail us a network diagram in doc format to <a href="mailto:kolkata@sancharnet.in">kolkata@sancharnet.in</a> ) | Router / Switch / HUB Model No                            |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Router / Switch / HUB Make                                |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | No of serial ports  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | No of asynchronous ports                                  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Servers installed ( If any )<br>(Please mention in brief) |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. Details of software (server OS others)   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. Accurate no of global IP required immediately  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. Please provide an accurate estimate of the numbers of host addresses required in the coming six months  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 11. Please provide an accurate estimate of the numbers of host addresses planned after one year   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. Please provide an accurate estimate of the numbers of host addresses planned after two years  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 (a) No of subnets planned after one year   |   |   |   |  |  |  |  |  |  |  | 14 (b) No of subnets planned after two years |  |  |  |  |
| 16. Contact Details:  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| a) Administrative   | Name  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Address   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Contact No Landline                                       |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Mobile  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Fax   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| e-mail id   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| b) Technical  | Name  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Address   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Contact No Landline                                       |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Mobile  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Fax   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| e-mail id   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 17. Additional Comments<br>( See note 4)  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |

Signature of the Customer

( With organization Seal)

# Bharat Sanchar Nigam Ltd

## Note :-

- (For Item No. 2)** Please provide a short but meaningfully descriptive name that you intend to use for your network. It should be written as a SINGLE word of less than 25 capital alphanumeric characters ONLY. It is requested that you use a network name that relates to the organization the network is being assigned to. Please do NOT use domain names, such as FOO.COM, as the network name has no relation with the domain name system.
- (For Item No. 3)** Please complete with a short description of the organization, including the location providing sufficient detail as to describe the organization uniquely, i.e., "descr: Computer Center" is not sufficient. Do NOT put advertising information in the description and please limit the number of description lines to 5.
- (For Item No. 4)** Please give a brief description of the network like the purpose and the possible uses.
- (For Item No. 16)** This section is for the customer to provide whatever other details he feels may help justify the request. In particular, documenting the network topology via diagrams or providing detailed explanations why the address space usage and sub-netting plans are the way they are. **This is all the more essential in cases where the requirement of IP addresses is large**

## Special Conditions:-

- 1. Customer has to run the primary and secondary Domain Name server in his network**
- 2. Customer equipment must support all-0s-subnet , all-1s-subnets, supernets and subnets.**
- 3. Customer should note that the IP addresses are provided on lease and must be returned back to BSNL if he moves on to another provider.**

## Glossary:-

**ALL-0S-SUBNETS:**The customer network must support all zeros subnets. If the customer network does not support all 0s subnets an explanation must be provided in the "Additional Comments" section at the end of the application.

**ALL-1S-SUBNETS:** The customer network must support all ones subnets. If the customer network does not support all 1s subnets an explanation must be provided in the "Additional Comments" section at the end of the application.

**SUPERNETS:** The customer network must support super-netting , that is all multiple contiguous networks can be aggregated into a single routing announcement. If the customer network does not support super-netting an explanation must be provided in the "Additional the end of the application.

**SUBNETS:** The customer network must support sub-netting, that is parts of a single routing prefix can be separately routed. If the customer network does not support sub-netting an explanation must be provided in the "Additional Comments" section at the end of the application.