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**भारत संचार निगम लिमिटेड**  
(भारत सरकार का उपक्रम)  
**BHARAT SANCHAR NIGAM LIMITED**  
(A Govt. of India Enterprise)

No. BSNL-CO/NWP-WiMAX/ 2010-11/General

Dated : 07.08.2012

To,  
**The Chief General Manager**  
**All Telecom Circle (except A&N)**  
**Bharat Sanchar Nigam Limited**

**Sub : Guidelines for Provisioning of VPN over WiMax – reg.**

Migration of WiMax customers to Kenan Billing System (COMVERSE) is taking place zonal wise. After migration, some circles have raised difficulties faced by them in creation of VPN over WiMax customers, as there is no facility in Kenan for creation of VPN over WiMax customers. As informed by VAS cell, it may take some more time to incorporate / develop the concerned modules for creation of VPN over WiMax customers. Meanwhile, Circles may manually create VPN over WiMax customers in P3 system, as it is being done earlier.

However, the necessary guidelines for provisioning / creation of VPN over WiMax are again reiterated for guidance of all Circles **(Annexure)**.

  
**C. V. Ramana Babu**  
**Addl GM(WiMax)**

Copy to:  
**WiMAX Nodal officers All Telecom Circles (except A&N) for necessary action please**

**User manual for Node In-charges for BBVPN Domain and child users**

**(Domain Creation)**

**Step-1:** Open the Web Portal Home Page (<http://www.data.bsnl.in>) and Login Into the portal using the Portal User Id and Password allocated to you.

**Step-2 :** You will get a customer search screen. Click on "**New Customer**"

**Step-3 :** Next you will get customer registration page.to be filled as following.

- a. Hierarchical customer -- No
- b. Customer Category --
- c. Title -- Ms
- d. Name --
- Address line 1 & Address line 2 --
- (Both the line can be used for complete Address)
- e. Office --
- [contact information(tel.no.) of the college must be filled here]
- f. **Email Address ( is a mandatory field )** -

**Step-4 :** click on 'Preview' and observe the next page. You can make changes by clicking on 'modify'

**Step-5 :** after clicking on 'submit' you will be getting customer registration confirmed screen.

**Step-6 :** Note down these details for further processing.(**Important**)

**Step-7 :** Click on "**back**" & Search for the customer after providing any of the search criteria -

Customer First Name, Customer Last Name, Company Name, Customer Number or Portal User Id.

**Step-8 :** After providing the inputs for search, click on '**Search Customer**'

**Step-9 :** Select the required customer and click on '**Work On Customer**'

**Step-10 :** You will get a customer information preview screen. Click on "**orders**" at the top of the screen.

**Step-11 :** You will get a service selection screen.Select the service name as "**BBVPN-Domain**" & mark on the terms & conditions box & click on "**Next**"

**Step-12 :** Next you will get a VPN subscription form.

- a. Select the plan name as "**BBVPN-vpn creation**"
- b. Fill the domain name as provided & check for availability.
- c. Static IP required option .....
- d. Multicasting - **Yes**
- e. Order activation date -
- f. No. of child users - 9999
- g. Preferred access type - **ADSL/CDMA/WIMAX/3G**
- h. Tunnel type - 3
- i. Tunnel medium type - **L2TP**
- j. Billing address -**address**

- k. Payment method – **MANUAL**
- l. Bill dispatch method – **POST**

After filling these details click on “Next”

**Step-13** : Next you will get a VPN additional subscription form.

- a. Priority code : **Normal**
- b. Special subscriber : **No**
- c. Agent code : **BSNL**
- d. Credit Class :
- e. Bill cycle :
- f. Market code :
- g. Revenue receiving center :
- h. Account segment :
- i. Billing frequency :
- j. Bng name-bng IP details :

After filling these details click on “NEXT”

**Step-13** : You will now get a VPN telecom details form.

Select the **Circle, SSA , Node**

Now click on : “**Preview**”

**Step-14** : If any modification is required click on Modify else click on “**Submit**”

**Step- 15** : After clicking on submit you will get a Successful subscription confirmed screen.

Note down the “**ORDER No.**” displayed for further processing.(**IMP**)

### **CHILD USER CREATION**

**Step-1**: Open the Web Portal Home Page (<http://www.data.bsnl.in>) and Login Into the portal using the Portal User Id and Password allocated to you.

**Step-2** : You will get a customer search screen. Click on “**BBVPN Administration**”

**Step-3** : Search with either “customer number” or “domain name” & click on “**validate**”  
For creating new child user click on “**create user**”

To search any child user created earlier click in “**search user**”

**Step-4** : After clicking on create user you will a screen as “vpn create users”

The following details is to be filled.

Access Type: **ADSL /CDMA/Wimax /3G** (If it is **WIMAX** then first select the **WIMAX Vendor** and fill the corresponding **Commercial Tasks** pertaining to **WIMAX**)

- a. enter the details of **state, std-code, city, phone no.**
- b. Fixed charge Billing frequency:
- c. Used as a back-up: **No**
- d. Annual fixed charge discount:
- e. Monthly fixed charge discount:
- f. Installation Address:
- g. (address of the college)
- h. Plan Name:

- i. Multicasting: **YES** (Type Of Multicasting :Sparse dense )
- j. Static IP Required:
- k. Service User Id:

**Enter all commercial feasibility details DSLAM,Inner VLAN, Outer VLAN  
(If it is WIMAX then first select the WIMAX Vendor and fill the  
corresponding Commercial Tasks)**

(in the format as given to you.)

After filling the details click on **“preview”**.To make any change click on **“back”**  
else click on **“submit”**

**Step-5** : After submitting you will be getting **“portal order no.”**  
**Note it down for further processing.**