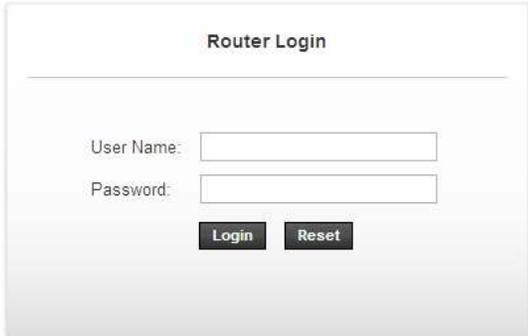


## [HOW TO CONFIGURE DG-BG4300NU/IS IN PPPoE\(DSL\) FOR INTERNET ACCESS](#)

### STEP 1: ACCESSING THE WEB CONFIGURATION PAGE INSIDE THE ROUTER

Open the configuration page of the router by typing <http://192.168.1.1> in a web browser. We recommend this one time configuration to be done using [Internet Explorer](#).

Enter the username as [admin](#) and password as [admin](#) and click on Login



The screenshot shows a web browser window displaying the "Router Login" page. The page has a white background with a light gray border. At the top center, the text "Router Login" is displayed. Below this, there are two input fields: "User Name:" followed by a text box, and "Password:" followed by a text box. At the bottom of the form, there are two buttons: "Login" and "Reset".

## STEP 2: CONFIGURE THE ROUTER IN PPPOE MODE

Click on **Setup > WAN**

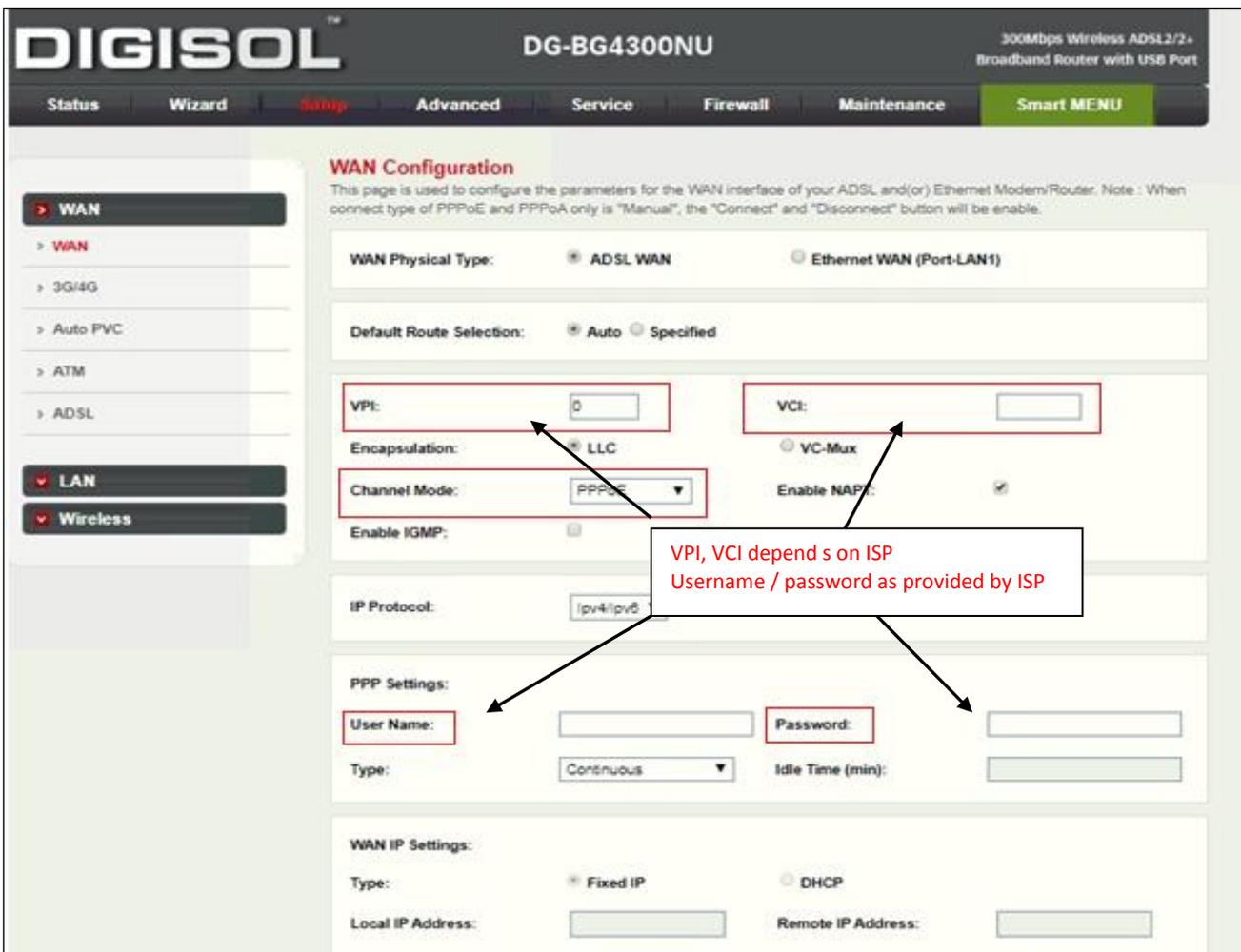
First delete the entry in **WAN Interface Table** which is at bottom of the page

**WAN Physical Type** > Select **ADSL WAN**

Enter **VPI** and **VCI** values as provided by the ISP ( For Ex : For BSNL, VPI – 0 and VCI – 35)

Set the **Channel Mode** to **PPPoE**

Enter **Username** and **Password** provided by the ISP



**DIGISOL™** DG-BG4300NU 300Mbps Wireless ADSL2/2+ Broadband Router with USB Port

Status Wizard **Setup** Advanced Service Firewall Maintenance Smart MENU

### WAN Configuration

This page is used to configure the parameters for the WAN interface of your ADSL and/or Ethernet Modem/Router. Note : When connect type of PPPoE and PPPoA only is "Manual", the "Connect" and "Disconnect" button will be enable.

WAN Physical Type:  ADSL WAN  Ethernet WAN (Port-LAN1)

Default Route Selection:  Auto  Specified

VPI:  VCI:

Encapsulation:  LLC  VC-Mux

Channel Mode:  Enable NAPT:

Enable IGMP:

IP Protocol:

PPP Settings:

User Name:  Password:

Type:  Idle Time (min):

WAN IP Settings:

Type:  Fixed IP  DHCP

Local IP Address:  Remote IP Address:

VPI, VCI depend s on ISP  
Username / password as provided by ISP

Scroll to the end of the page, till you see the WAN Interfaces Table.

Click on **ADD** option found just above the WAN Interfaces table.

User Name:  Password:

Type:  Idle Time (min):

---

**WAN IP Settings:**

Type:  Fixed IP  DHCP

Local IP Address:  Remote IP Address:

NetMask:

Default Route:  Disable  Enable  Auto

Unnumbered:

---

**IPv6 WAN Setting:**

Address Mode:

---

DHCPv6 Mode:

Request DHCPv6 PD:

**Connect** **Disconnect** **Add** **Modify** **Delete** **Undo** **Refresh**

---

**WAN Interfaces Table:**

Select	Inf	Mode	VPI	VCI	Encap	NAPT	IGMP	DRoute	IP Addr	Remote IP	NetMask	User Name	Status	Edit
<input checked="" type="checkbox"/>	pppoe 1	PPPoE	0	35	LLC	On	Off	Off	50.89.191.22 7	218.248.170. 49	255.255.2 55.255	dlinktec h	up	

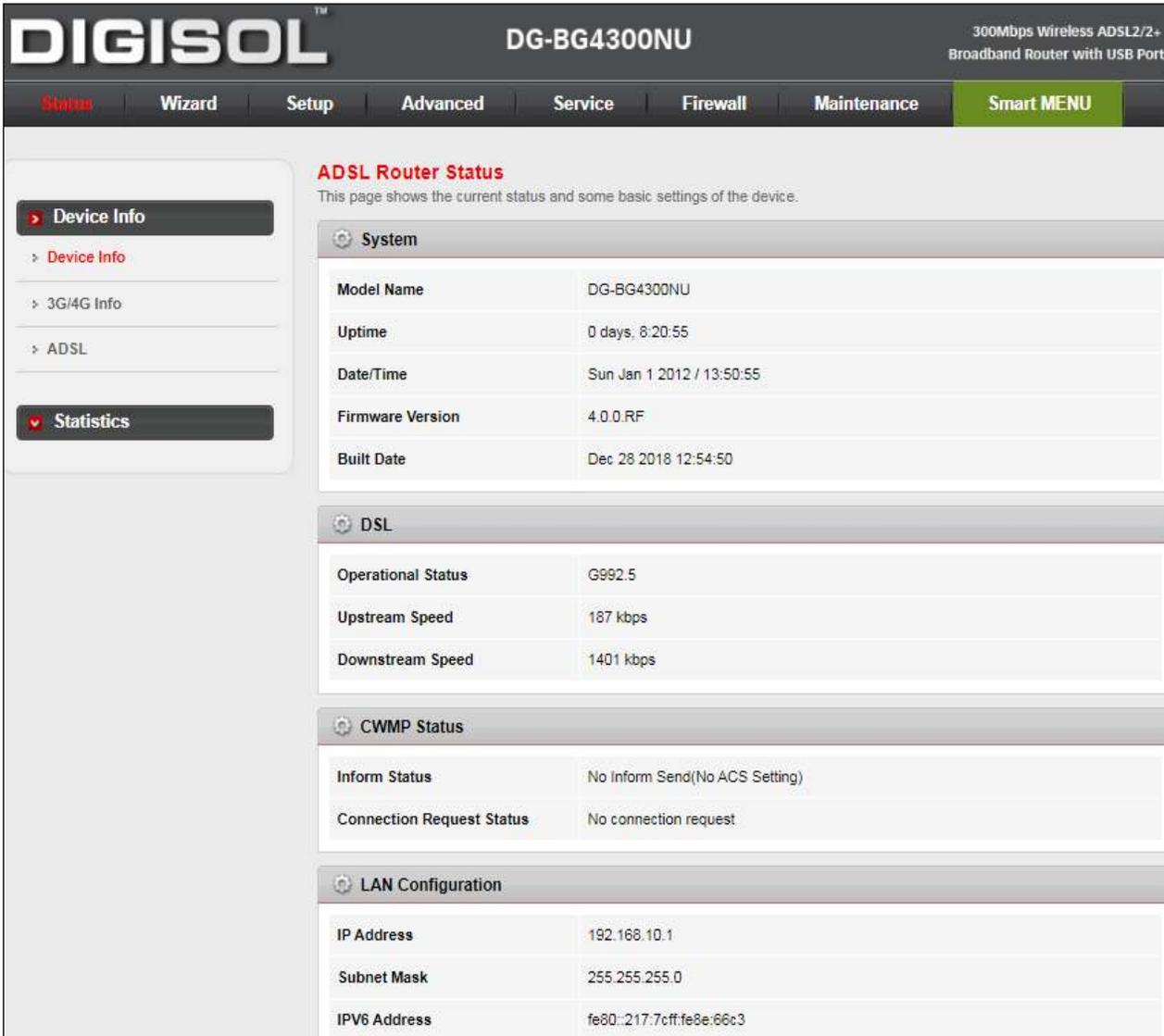
Note:  
Please click the edit button/icon for more options such as Service name, VLAN ID, MAC clone, MTU etc.

**Technical Support - 1800 209 3444** **Email Support - helpdesk@digisol.com**

Reboot the router and wait till Internet LED turns Green.

### STEP 3: CHECK THE DSL STATUS

[Status](#) >> [Device Info](#) >> [ADSL WAN Interface Table](#).



The screenshot displays the web management interface for a DIGISOL DG-BG4300NU router. The top navigation bar includes tabs for Status, Wizard, Setup, Advanced, Service, Firewall, Maintenance, and Smart MENU. The main content area is titled "ADSL Router Status" and provides a summary of the device's current status and basic settings. The interface is organized into several sections: System, DSL, CWMP Status, and LAN Configuration, each containing a table of key parameters.

System	
Model Name	DG-BG4300NU
Uptime	0 days, 8:20:55
Date/Time	Sun Jan 1 2012 / 13:50:55
Firmware Version	4.0.0.RF
Built Date	Dec 28 2018 12:54:50

DSL	
Operational Status	G992.5
Upstream Speed	187 kbps
Downstream Speed	1401 kbps

CWMP Status	
Inform Status	No Inform Send(No ACS Setting)
Connection Request Status	No connection request

LAN Configuration	
IP Address	192.168.10.1
Subnet Mask	255.255.255.0
IPv6 Address	fe80::217:7cff:fe8e:66c3

P.T.O.

<b>Subnet Mask</b>	255.255.255.0
<b>IPv6 Address</b>	fe80::217:7cff:fe8e:66c3
<b>DHCP Server</b>	Enable
<b>MAC Address</b>	00:17:7C:8E:66:C3

---

**DNS Status**

<b>DNS Mode</b>	Auto
<b>DNS Servers</b>	218.248.114.65 218.248.114.1
<b>IPv6 DNS Mode</b>	Auto
<b>IPv6 DNS Servers</b>	

---

**ADSL WAN Interfaces**

Interface	VPI/VCI	Encap	Droute	Protocol	IP Address	Gateway	Status
pppoe1	0/35	LLC	Off	PPPoE	59.89.188.16	218.248.170.49	up 0 3:27:17 /0 3:27:17 <input type="button" value="disconnect"/>

---

**ADSL WAN IPV6 Configuration**

Interface	VPI/VCI	Encap	Protocol	IPv6 Address	Prefix	Gateway	Droute	Status
pppoe1	0/35	LLC	PPPoE					down

---

**Ethernet WAN Interfaces**

Interface	Droute	Protocol	IP Address	Gateway	Status

---

**Ethernet WAN IPV6 Configuration**

Interface	Protocol	IPv6 Address	Prefix	Gateway	Droute	Status

---

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Once the Internet LED turns Green, you will be able to access internet through DG-BG4300NU router.