

GOVERNMENT OF PUDUCHERRY
DIRECTORATE OF INFORMATION TECHNOLOGY

No. P-13031/75/2023-O/o Director IT/PDY

08 APR 2024

I.D. NOTE

Sub: DIT - PSWAN Project - Restructuring of PSWAN - Provision of MPLS Cloud Connectivity to Departments / Offices across the UT Of Puducherry - Intimation - Reg.

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I am to state that Puducherry e-Governance Society under the aegis of this Directorate had issued work order to M/s. Bharat Sanchar Nigam Ltd., (BSNL) to provide MPLS Cloud connectivity under PSWAN project on "Network as a Service Model" basis on 13/02/2024 to cater the connectivity requirements of Departments / Offices across the Union Territory of Puducherry. Accordingly, M/s BSNL had provided the connectivity to your Department / Office.

2. In order to provide the connectivity, M/s. BSNL will provide the required Network Terminal Unit for terminating the MPLS Cloud connectivity. As per the work order, M/s. BSNL has to provide Router to terminate the MPLS Cloud connectivity, but procurement of router by BSNL may take some time more & hence, till procurement of router, initially, BSNL will provide ONT network device for terminating the PSWAN connectivity. After procurement of router, the same will be replaced by BSNL.

3. A general guidelines on utilization of MPLS Cloud connectivity is attached herewith for ready reference.

4. Further, it is to be noted that if any of the Departments / Offices shifted to new location, those Departments / Offices may send a request letter to this Directorate for shifting of MPLS Cloud connectivity to new address by providing the following details in order to send required intimation to BSNL.

Sl. No.	Department	Name of the Office	Old Address	New Address	Name, Designation, Landline & Mobile No. of the official for co-ordination	Proposed Date of Shifting

6/4/24 (SHIVRAJ MEENA)
DIRECTOR (IT)

To

The Departments / Offices concerned.

No. P-13031/75/2023-O/o Director IT/PDY
GENERAL GUIDELINES FOR UTILIZATION OF MPLS CLOUD CONNECTIVITY

1. M/s. BSNL will provide the required network terminal units for termination of MPLS Cloud connectivity. Initially, an ONT device is provided by BSNL, which will be replaced by a router, on completion of procurement process by BSNL. Upon replacement, BSNL will take back the ONT device. BSNL will provide the following specific Router depending on bandwidth provided.

Sl. No.	Bandwidth	Router (Model or equivalent)
1.	20 Mbps	CISCO C841 M-4X/K9
2.	50 Mbps	CISCO C8200L-1N-4T
3.	100 Mbps	CISCO C8300-2N2S-6T


2. It is suggested to identify an ideal secured environment to terminate the MPLS Cloud connectivity provided by M/s. BSNL. The Department / Offices have to extend the MPLS Cloud connectivity from the said central location across all the Sections of the offices in a structured manner using existing network or by establishing Local Area Network. And also, the Departments have to ensure provisioning of uninterrupted power supply to the network equipment since the network devices provided for MPLS Cloud connectivity are sensitive one.

3. As the MPLS Cloud connectivity is entirely managed by BSNL, all the Departments are hereby requested to make use of the following contact details of BSNL in case of any downtime / fault / non-functioning of MPLS Cloud connectivity or for further assistance. Normally a fault docket number shall be provided to the Departments from BSNL on booking of fault.

Book the fault with BSNL Transmission centers, Puducherry, Karaikal, Yanam, Mahe or through the BSNL call center or Nodal Officer, Puducherry. (Date and time of booking of fault shall be taken as reference for the purpose of calculation of duration of non-availability of circuit).

BSNL Call center Number : 1800-425 -1957.
Puducherry Nodal Officer : 0413-2341888.
Puducherry Transmission Center : 0413-2346732 / 2334740.
Karaikal Transmission Center : 04368-220400.
Mahe Transmission Center : 0490-2344700.
Yanam Transmission Number : 0884-2321100.

4 On successful commissioning of PSWAN MPLS Cloud connectivity, the Departments may assess the connectivity provided for its satisfactory performance for a period of 1 or 2 months. After which, the Departments should surrender their existing connectivity (i.e.) FTTH / VPNoBB etc., in order to avoid duplicate connectivity.


(SHIVRAJ MEENA)
DIRECTOR (IT)