



No. ND/NC NGN/NGN Core Sites/Implementation

Dated 21.01.2014

To

The Chief General Manager,
Telecom Circle (AP/ KTK/ Kolkata TD, Odisha)

Sub: Requirements of PE Router Ports on two different PE Routers for NGN core sites – regarding issue of Advice Note from Circle/ SSA using TWARIT system

This is with reference to implementation of NGN projects for core sites. As per the projected GE ports requirements by NWP-CFA Cell, BSNL CO and NCNGN Circle, Sr. GM MPLS-NOC Bangalore has proposed the GE ports as under vide letter No. Sr. GM (MPLS)/ST/BG/MNGT/2013-14 dated 05.11.2013.

Table A (PE Ports requirements at NGN core sites)

Sl.	NGN Core site	PE router port requirements	
		PE router 1 (same building)	PE router 2 (other building)
1	Bangalore (New Telephone building-NTB)	1 X 10 G Bangalore East MCR	1X 10 G Jayanagar MCR
2	Hyderabad (Telephone Bhawan, Saifabad)	1 X 10 G Saifabad MCR	1X 10 G Secunderabad MCR
3	Kolkata (Telephone Bhawan)	1 X 10 G Telephone Bhawan MCR	1X 10 G Territy Bazar MCR
4	Bhubaneswar (Telephone Bhawan)	1 X 10 G Bhubaneswar Tele Bhawan	3X 1 G Cuttack

2. In view of the above, BSNL CO has already placed order for procurement of 10 G ports in Aggregation LAN switches being installed at NGN Core sites. Equipment for 10 G ports is expected to be delivered in February, 2014 by M/s Huawei. However, till such time the connectivity for testing purposes is to made in multiple 1G ports to 2 PE routers (i.e. PE router 1 and PE router 2) as at present the available equipment in the LAN switch for MPLS connectivity in NGN core sites is 1 G type ports.

3. Sr. GM MPLS-NOC has informed that ports in PE routers are configured with TWARIT ID as per the Advice Notes issued from TWARIT system by Circle/ SSAs.

4. The requirements of GE ports in PE routers of IP/MPLS in respect of NGN core connectivity for issue of Advice Note from TWARIT system will be given by DE / DGM In-charge NGN core site to Circle/ SSA concerned (namely BGTD, HYTD, Bhubaneswar TD, Kolkata TD).

5. CGMTs are requested to arrange issue suitable instructions to SSA concerned/ Officer In-charge TWARIT system in this regard.

(M C Chaube)
Chief General Manager,
NC NGN Circle, New Delhi

Copy to:

1. Director (CFA), BSNL Board for kind information
2. Sr. GM (MPLS-NOC), Bangalore
3. Sr. GM (NWP-CFA), BSNL Corporate Office