



SANCHAR NIGAM EXECUTIVES' ASSOCIATION KERALA CIRCLE

**(Recognised Majority Association of Executives in BSNL)
SNEA Bhavan, Dharmalayam Road, TVM-695001**

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No:- SNEA/KLA/CGM/2016-17/113

dtd at TVM, the 22-3-2017

To

**The CGMT
BSNL, Kerala Circle,
Thiruvananthapuram.**

Sub: Adequate SGSN-GGSN backhaul for uninterrupted data services, reg:

Respected Sir,

As we all know, Kerala circle is contributing more than 25% of total data traffic being generated from all BSNL circles in India. The data traffic from Kerala circle is increasing on an average of 3TB per day. There has been a jump in mobile data traffic in Kerala soon after introduction of the industry best data plan, COMBO STV 339 offering 2GB data per day. It is to be noted that our customers consumed more than 100TB data out of the total 227 TB consumed in south zone circles on 19.03.2017, which is the highest among any other circles in India. It is to be noted that other telcos are offering only 1GB of data per day for similar plans. Hence data usage is expected to increase exponentially in coming days as well. We understand that our suggestion to deploy new GGSN at Ernakulam in Phase 8 project has been approved by BSNL Corporate Office. GS SNEA CHQ had written to Corporate Office to consider our demand. Definitely, these are proud moments of joy and delight for all of us in BSNL.

But, at the same time, we are equally worried and concerned about existing capability of the backhaul between SGSNs at Ernakulam & Trichur to GGSN at Chennai to handle such high traffic bursts especially during peak hours. Kerala circle, as we understand at present, is having 16G links, 8 each from each SGSN to GGSN. Our daily peak throughput has already crossed 14Gbps. We lost around 2TB data due to link congestion last day, which may go worse in coming days. BSNL Kerala circle had not procured high capacity SGSNs during previous projects as did by other circles in south zone. It is understood that we require 10G connectivity to meet the present requirement. But, it is also understood that the transmission equipments in the circle are not in a position to cater such higher capacity links to connect SGSNs right now due to some handicaps. Moreover, it is learnt that there are no spare ports available in GGSN to connect 10G from Kerala.

In these circumstances, your personal attention is highly solicited to take up the case with CGMT STR/Corporate Office to allocate adequate immediate bandwidth for augmenting SGSN-GGSN links on

war foot basis. All out efforts may kindly be taken to ensure uninterrupted and quality data services at considerably higher throughput especially during the most critical time of price war to assure our credibility, capability and commitment to our esteemed customers in the one and the only potentially growing circle of BSNL.

Sincerely Yours

A handwritten signature in blue ink, appearing to read 'T Santhosh Kumar', with a long horizontal stroke extending to the right.

T Santhosh Kumar
Circle Secretary
SNEA, Kerala Circle.