## SANCHAR NIGAM EXECUTIVES' ASSOCIATION

## **KERALA CIRCLE**

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

Circle President George Varghese DGM, Ernakulam Mob: 9447162900 Circle Secretary T.Santhosh Kumar AGM, Trivandrum Mob: 9446072525

Circle Treasurer Suneer.S AO, Circle Office Mob: 9447341693

No.SNEA/Kerala/2018-19/37

dated 16/7/2019

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The Chief General Manager (Telecom)
BSNL, Kerala Circle
Thiruvananthapuram

Sir,

## Sub:-Ascertaining the Requirement of MSAN before placing the order reg:-

Ref: 1. GM NWP-BB, ND No: 64-438/NWP-BB/2016-17/DSLAM/Vol.III dated 20/6/2019

2. DGM BP, Kerala No: BB/11-129/MSAN/2019-20/3 dated 3/7/2019

As per the letters under reference it is understood that BSNL corporate office has placed APO for the purchase of 5600 nos of MSAN equipment and allotted 660 numbers to Kerala circle. The above equipment is providing VDSL and GPON ports. In this connection we would like to bring the following for your consideration before finalizing the requirement of the circle.

VDSL technology is not new to BSNL and at present utilization of the same may be ascertained before placing further requirements.

Since VDSL will support only short distances under Kerala landline scenario where in the connections are scattered and the quality of copper pair is not up to the mark, high band width in VDSL is almost impossible in most of the cases. Moreover cost of VDSL modem is high which is also a deterring fact. Since GPON offer better quality of service and desired band width even up to 2.5 Gbps, the chances for reasonable demand for VDSL may be meager.

As far as GPON ports are concerned it is understood that a 1024 port GPON OLT is available in market for about Rs1.2 lakhs and hence the cost of the MSAN equipment may be ascertained before placing the orders. Also, cost of ONT and VDSL modem etc are to be ascertained before placing any requirement. Though MSAN equipment is having 8 GPON ports with 64 connections per port, it is learnt that the PO is for only one GPON port which will give only 64 FTTH connections.

It is surprising that even the circle office is not aware of the cost details when the BSNL is reeling under undue crisis for want of funds.

Further it is understood that the MSAN equipment is being procured from vendor UTSTAR and the performance of the NGN OLT supplied by the same vendor even after 29 patch updations is a big question mark.

In this scenario, it is requested to consider the above facts and BAs may be supplied with cost particulars which is very much essential to decide the optimum requirement taking into account ROI which is very much essential.

Sincerely,

With kind regards,

**Sincerely Yours** 

T.Santhosh Kumar Circle Secretary, SNEA Kerala

Copy to :- 1. The GM (BP), O/o the CGMT, BSNL, Kerala Circle 2. GS, SNEA CHQ, New Delhi.