



No.D2/NGBB/ 2011-2012 / 2

2010

dt at CH-8 the 27-6-2011

To

All Head of SSAs

BSNL- Tamilnadu Circle.

Sub : Expansion of Broadband network under NGBB –reg.

Corporate office vide letter number 64-140 /10 dated 6.6.201 had allotted 2,21,984 Broadband DSL ports to Tamilnadu Circle under Next Generation Broadband tender for 3.22 Mn ports.

During the year 2010-2011, SSAs had requested for 1,93,592 ports for the year 2010-2011.

The configuration details of the DSLAMs are as detailed below.

DSLAM	ADSL	VDSL	Total Ports	UP link ports (GE)			
				uplink	Ring/cascade to DSLAMS	Aggregation of other IP traffic	Total
64Port	0	1	48	1	1	-	2
240 Port	2	1	176	2	2	-	4
480 Port	5	1	368	2	2	2	6
960Port config A	9	3	720	2	2	2	6
960Port config B	9	3	720	2	2	-	4

The details of allotment to Tamilnadu circle is detailed below.

	64/48P DSLAM	240 port	480 port	960 Port Config A	960 Port Config B	Total
Chasis	30	136	185	105	74	530
ADSL cards	0	306	971	945	666	2888
VDSL cards	30	88	119	315	222	774
Total Ports	1,440	23,808	67,856	75,600	53,280	2,21,984

projected by SSAs and tentative allotment by this office is detailed below.

SSA	64 Port	240 Port	480 Port	960 Port	Ports Allotted			Ports Requested by SSA	Proposed allotment of DSLAMs
					VDSL	ADSL	TOTAL		
CBT	3	15	24	31	6480	27456	33936	42648	73
CDL	2	16	13	9	2784	11392	14176	15248	40
CNR	1	3	2	4	864	3328	4192	7080	10
DPI	1	3	3	6	1200	4800	6000	2256	13
ERD	2	4	8	13	2544	10560	13104	864	27
KKD	1	7	5	6	1488	5952	7440	3696	19
KMB	1	14	10	5	1920	7872	9792	7048	30
MA	3	13	20	20	4608	19584	23840	27592	56
NGC	1	12	14	7	2304	10048	12352	11832	34
PY	3	2	11	8	1920	8384	10304	14136	24
SLM	2	11	11	9	2448	10112	12560	5520	33
TNJ	1	7	8	6	1632	6912	8544	6808	22
TR	3	9	21	18	4176	18240	22416	11472	51
TT	1	6	7	7	1680	7040	8720	9864	21
TVL	1	8	15	10	2592	11584	14176	15280	34
VGR	1	5	6	6	1440	6016	7456	9176	18
VLR	3	1	7	14	2544	10432	12976	3072	25
	30	136	185	179	42624	179712	221984	193592	530

Further details of this allotment is

1. The VDSL card will have 48 ports.
2. The ADSL card will have 64 ports.
3. VDSL card and ADSL card are interchangeable in any slot.
4. VDSL card ports have backward ADSL compatibility that is they can work as ADSL ports depending upon the distance and CPE used.

The basics followed in this allotment to SSAs is detailed below.

1. Percentage of DSLAM location loading more than 60, capacity more than 120 ports and less than 300 ports are planned for 240 port in this plan.
2. Percentage of DSLAM location loading more than 60, capacity more than 300 ports and less than 500 ports are planned for 480 port in this plan.
3. Percentage of DSLAM location loading more than 60, capacity more than 500 ports are planned for 960 port in this plan.

SSAs are requested to

1. Go through the requirement earlier submitted and the tentative allotment made.
2. If any change required may be intimated.
3. The final allotment with in the allotted 2,21,984 ports will be issued from this office to the SSAs ,after the reports from the SSAs on 4th July 2011.
4. Details of site along with availability of space / power / media are required on or before 2nd July 2011.in the following format in excel to yesbalu@gmail.com

Sino	DSLAM location	Total capacity including p2.2	Total working	Percentage of loading	DSLAM required	Availability of			Requirement of		
						Space	Power	Media	Telco cable	MDF vertical	Tag block

5. SSAs are responsible for the consumption of the ports projected.
6. There is no plan as of now for deployment of new T2 switches.

signed

R. Babu Srinivasa Kumar
Deputy General Manager (Tx)
BSNL, Chennai – 600 008.