

**Ministry of Communications  
Department of Telecommunications  
Access Services Wing  
20, Ashoka Road, New Delhi-110001**

No.16-03/2015-AS-III(Part-III)/MSC Codes/19/748

Dated:11-08-2017

To,  
All Access Service Providers.

**Subject: Change of VLR criterion for allocation of MSC code numbering series on the basis of VLR-regarding.**

In supersession to DoT letter dated 16-16/2009-AS-III/38 dated 26.07.2011, No. 16-16/2009-AS-III/78 dated 27.09.2012 and dated 03.08.2015 in which VLR criterion was defined for allocation of MSC Codes to Telecom Service Providers along with instructions. The undersigned has been directed to issue following revised consolidated instructions with immediate effect:

- (I) The new MSC codes will be issued on the basis of VLR figure.
- (II) The total VLR figure (to be enclosed with requisition for new MSC codes) should be certified by concerned TERM Cell(s).
- (III) The Access Service Provider(s) will first approach the respective LSA TERM Cell for certification of VLR figures and then submit their requisition for MSC codes to DoT HQ enclosing therewith the TERM Cells certified figures.
- (IV) The VLR database purging period should be fixed at 72 hours maximum.
- (V) The criteria for allocation of new MSC Codes is as below:
  - (a) Both attached and detached VLR figures are to be taken into account (added) to calculate the total VLR figure.
  - (b) In case of intra-circle roaming agreements, intra-circle in-roamers should be deducted whereas the intra-circle out-roamers shall be added to arrive at net VLR figures.
  - (c) Inter-circle in-roamers (of any operator) will be deducted and inter-circle out-roamers will be added.
  - (d) The VLR figures may be taken as average of 7 days VLR count.
  - (e) Inclusion of Port-In number and exclusion of Port-Out number from the total MSC code series allotted till date to respective TSP.

(f) MSC codes will be issued if the VLR figure reached the count (taking para (a) to (e) into account as below:

S. No.	Numbers Allocated (N)	VLR Figure (V) as %age of Number Allocated (V/N)
1	Less than 3 million	Subject to minimum of 45%
2	3 Million to less than 6 Million	Subject to minimum of 50%
3	6 Million to less than 9 Million	Subject to minimum of 60%
4	9 Million to less than 15 Million	Subject to minimum of 65%
5	15 Million to less than 25 Million	Subject to minimum of 70%
6	25 Million and above	Subject to minimum of 75%

N=Number allocated  
V=VLR figure

*Srgarg*  
11/08/2017  
(Sanchit Kumar Garg)  
ADG (AS-III)  
Ph No. 23036444

**Copy for kind information and necessary action, if any, to:**

1. Secretary-TRAI, Mahanagar Doorsanchar Bhawan Jawaharlal Nehru Marg (Old Minto Road), New Delhi-110002
2. Sr. DDG, TEC, Gate No. 5, Khurshid lal Bhawan, Janpath, New Delhi-110001
3. Sr. DDG (TERM) with a request to send the certified copies to all TERM Cells.
4. CMD MTNL/CMD BSNL
5. COAI/AUSPI
6. Director (TERM)/ Director (Security-II), DoT HQ, New Delhi