User Manual

(For TSP)

Ver.2.1

Numbering Resource Management System

Online platform to apply for various codes.

Department of Telecommunications

Government of India

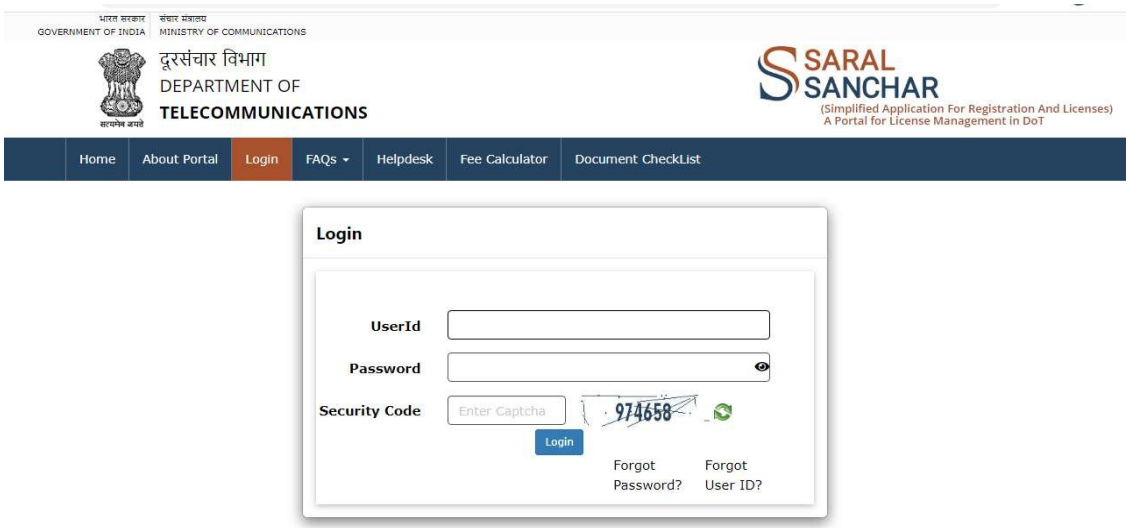
6th September,2023

Visit web site www.saralsanchar.gov.in.

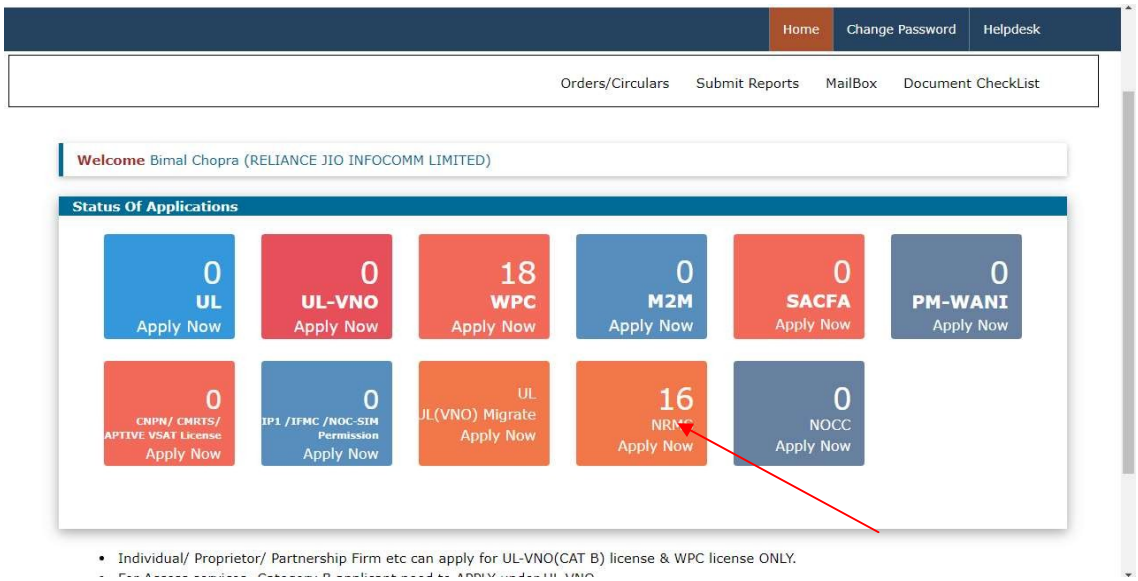
Click on “log in “ button to enter in the portal.



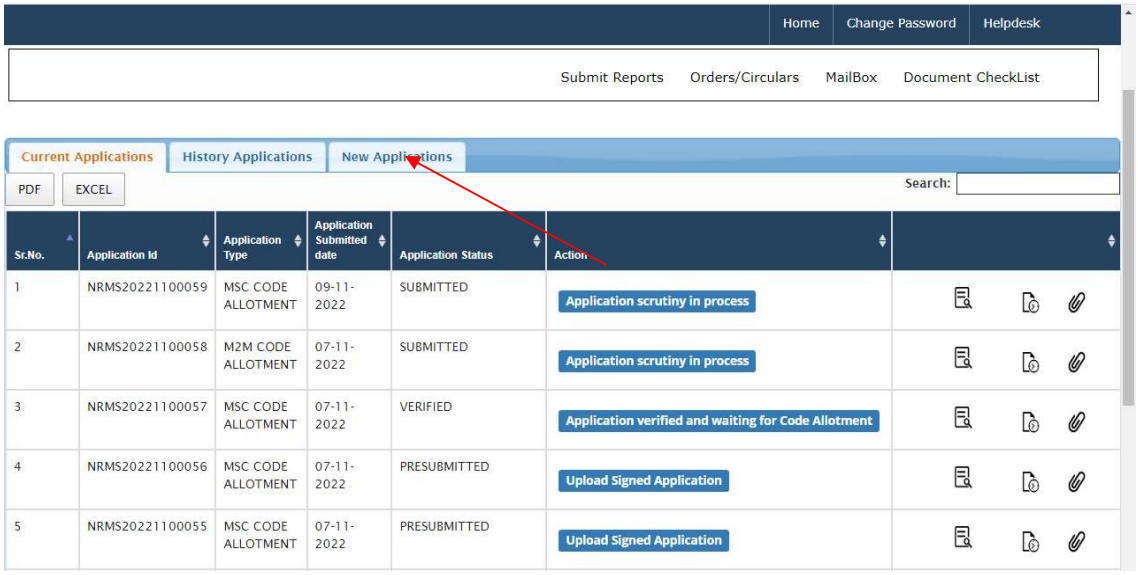
TSP will enter its saralsanchar credentials to access the NRMS module.



TSP will see dashboard. T o apply for allotment of codes click on “NRMS” block as shown above.



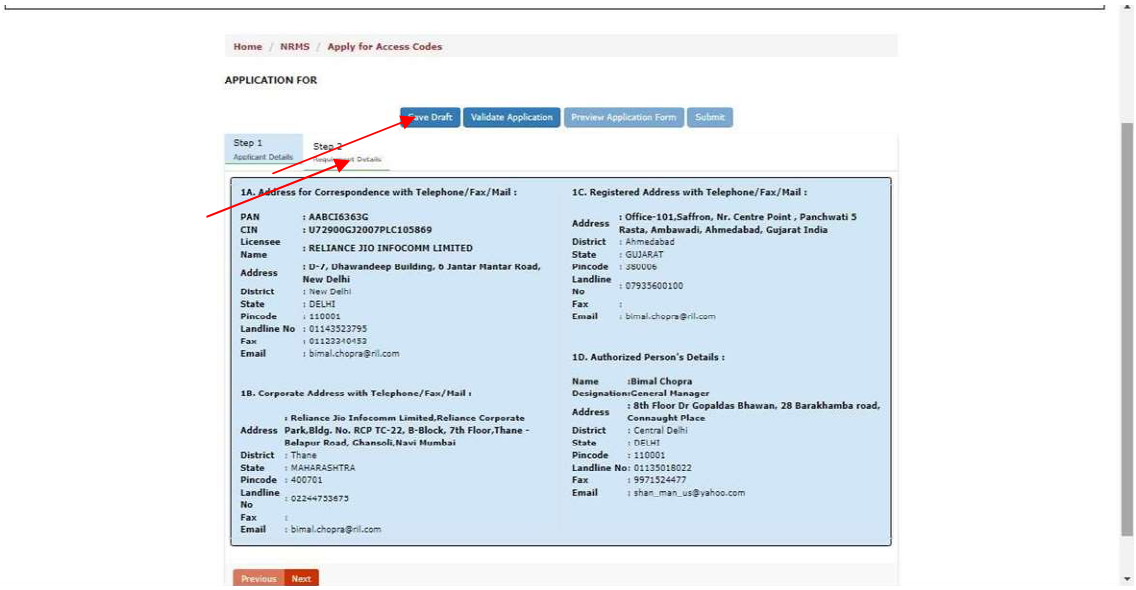
To apply for new codes click on “New Application” tab.



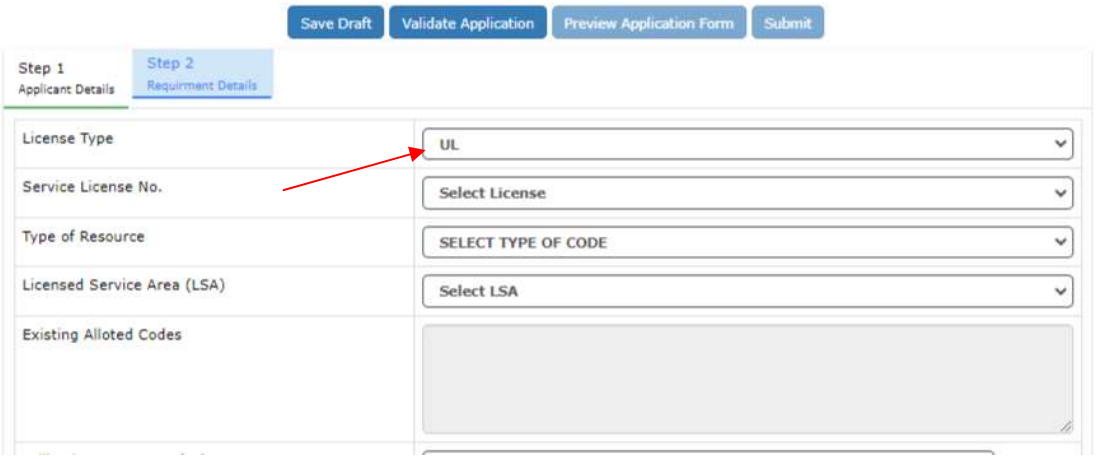
Click on “Apply New Application for Codes” button.



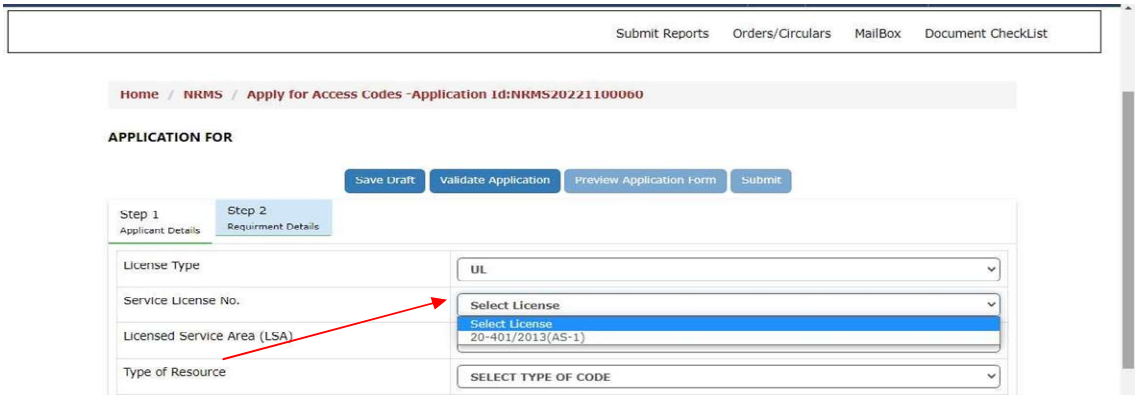
Above form will appear . Press “save draft” button so that application ID will get generated. First tab shows applicant details. Click on second tab “step-2” to fill the form.



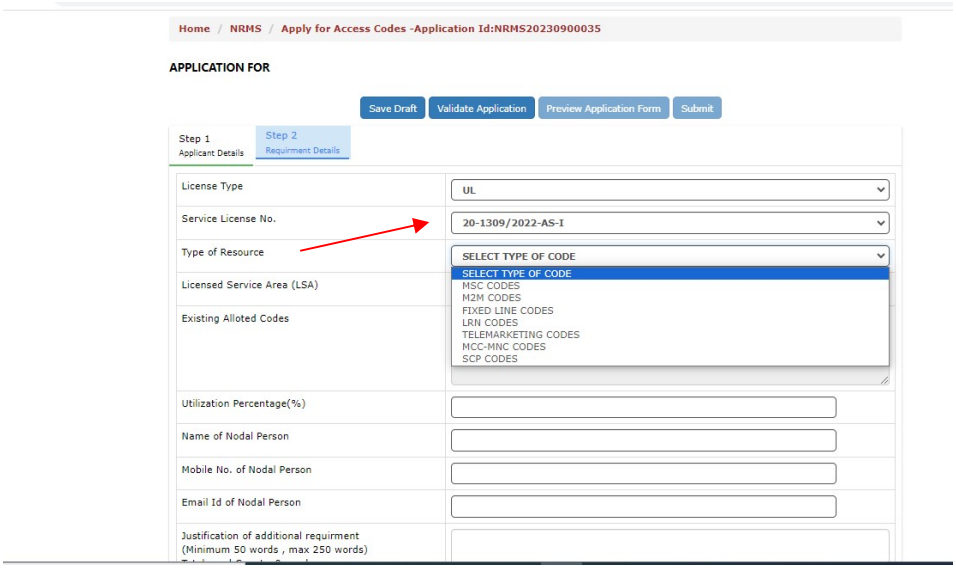
Please select your license type either UL or UASL.



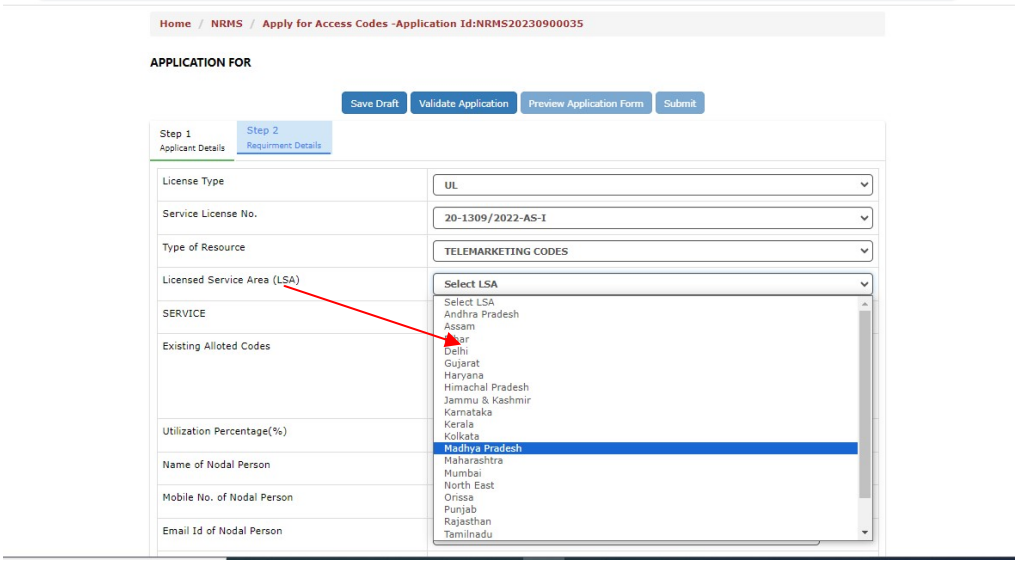
Select the license against which code is required.



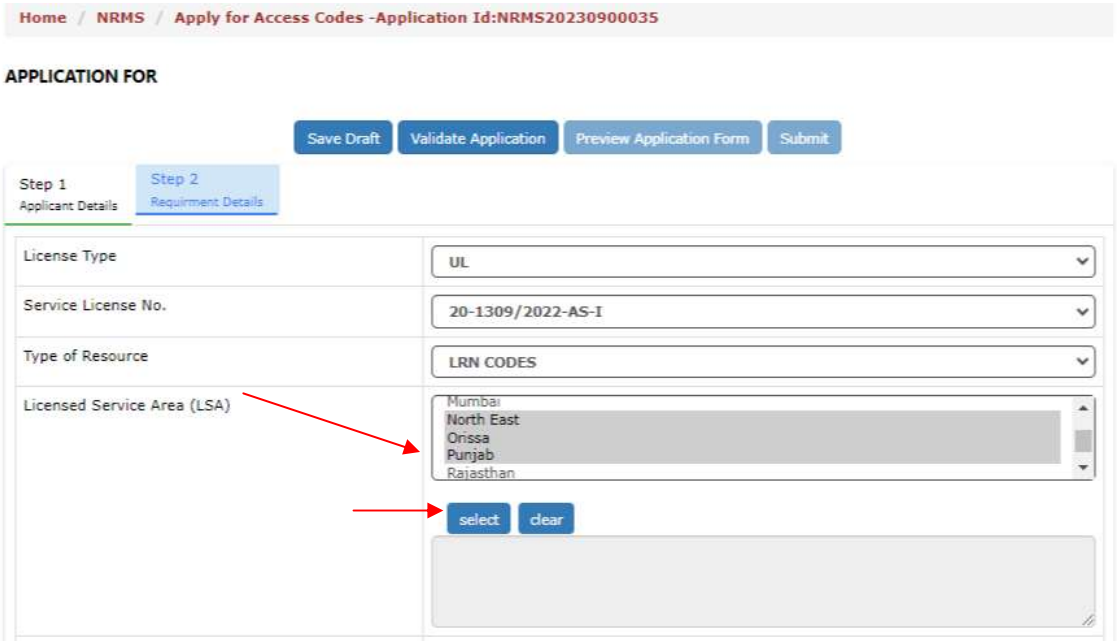
Select type of code required.



For MSC code, Fixed line code, M2M code, Telemarketing code, MCC-MNC code the single LSA selection option come as below. Select the LSA for which code is required. Only those LSAs for which above selected license is validwill be populated.



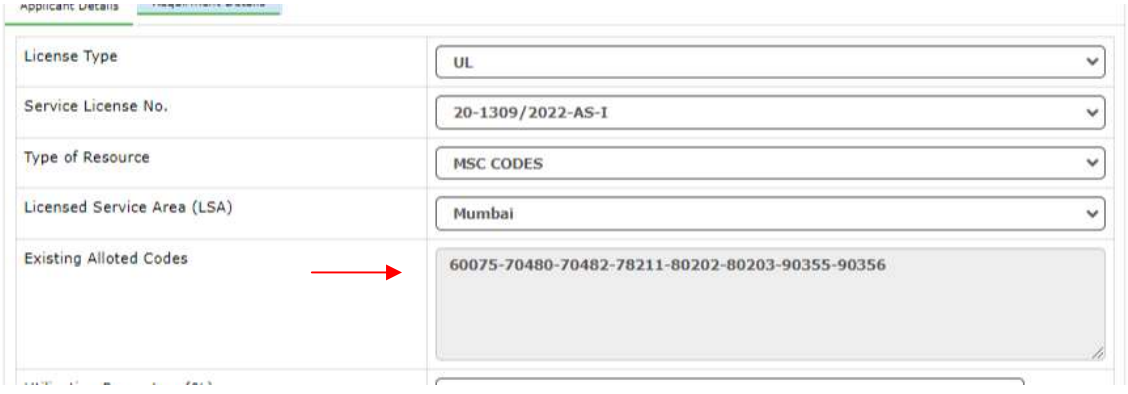
For, LRN code and SCP code multiple LSA selection option come as below. Select multiple LSAs using mouse click and press “select” button .



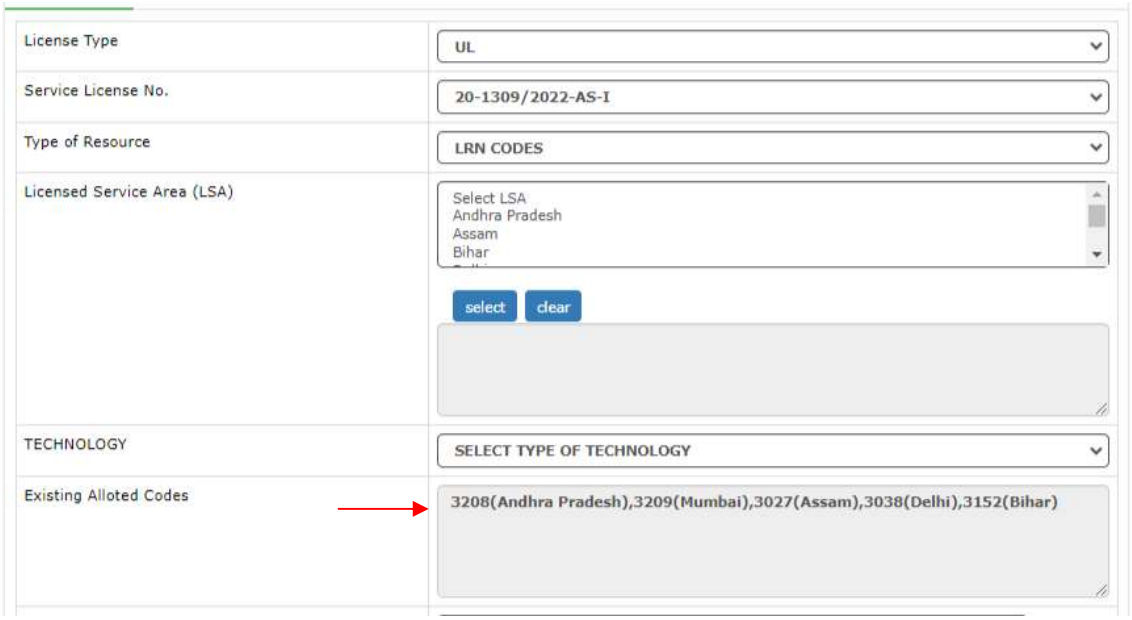
After clicking “select”, the selected LSAs will be shown in below read-only box. “clear” button can be used to clear the selection and fresh selection is possible.



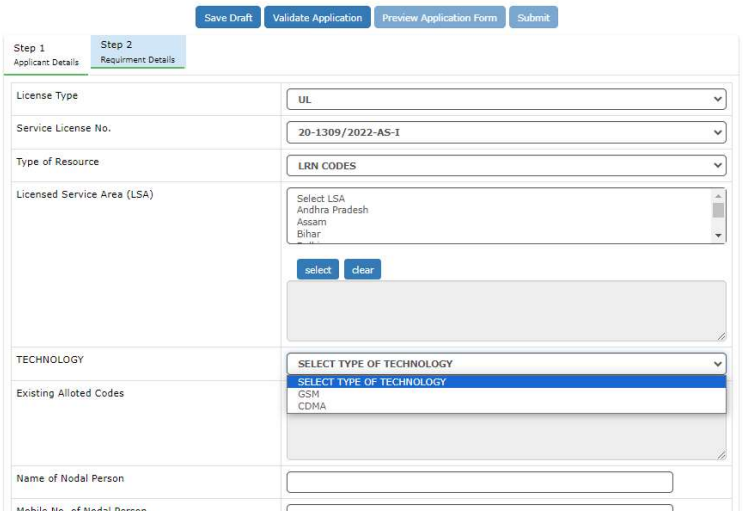
Once you select the LSA, already existing codes with you in that LSA will be populated foryour reference.



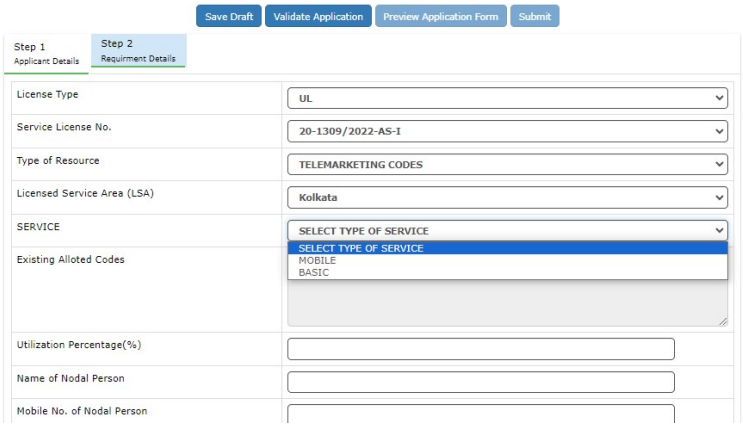
For LRN code and SCP code , all LRN/SCP codes available with licensee will be populated just after selecting the type of resource without waiting for selection of LSA.



If resource selected is LRN code or MCC-MNC code then field “technology” appears. Select technology either GSM or CDMA.



If resource selected is Telemarketing Code then field “service” appears. Select service either mobile or basic.

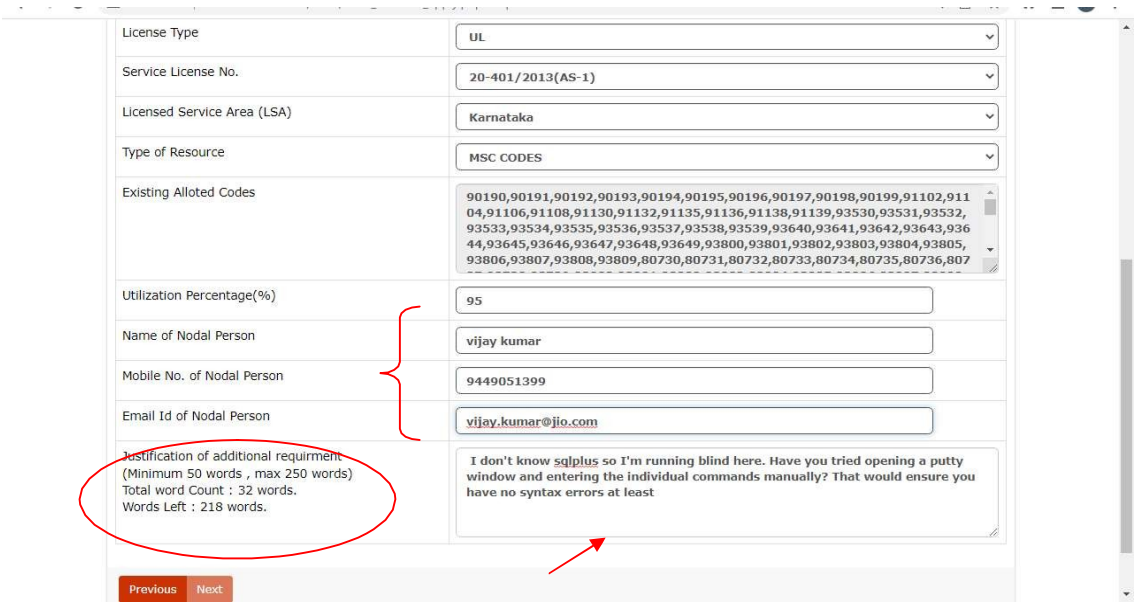


Utilization percentage has to be entered for all codes except LRN, MCC-MNC & SCP codes. When you select LRN, MCC-MNC & SCP codes “Utilization percentage” field disappear.
In case of MSC code/ M2M code it is VLR utilization %.

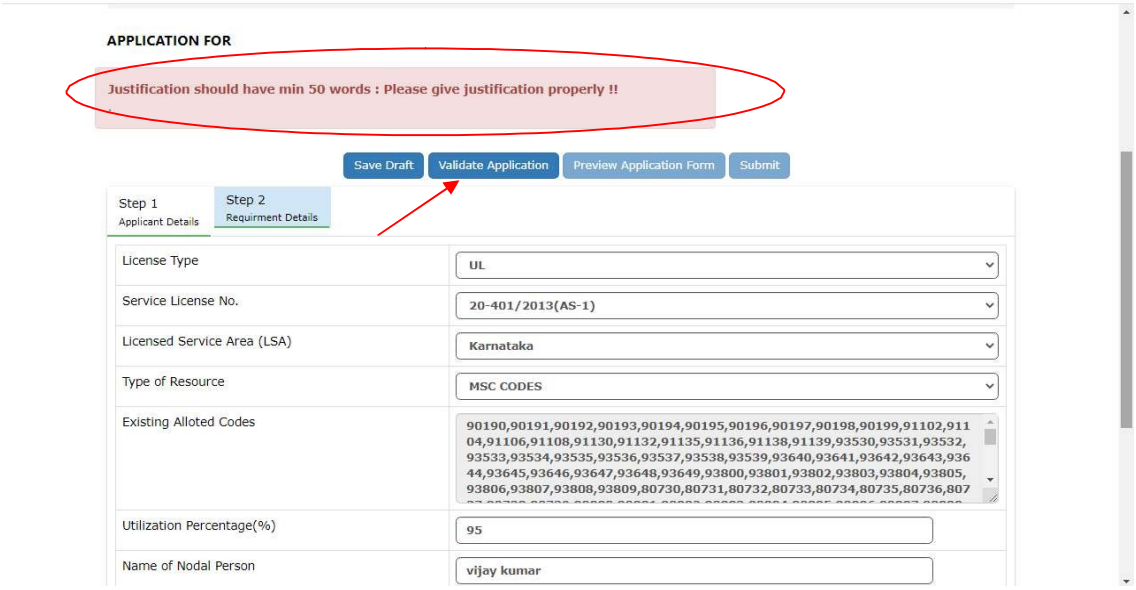
Enter Name of nodal person of TSP for this code allotment, his mobilenumber and email ID.

Enter justification for request of code allotment. (Minimum 50 words , max 250 words).

The left side label of justification will show total word count and words left.

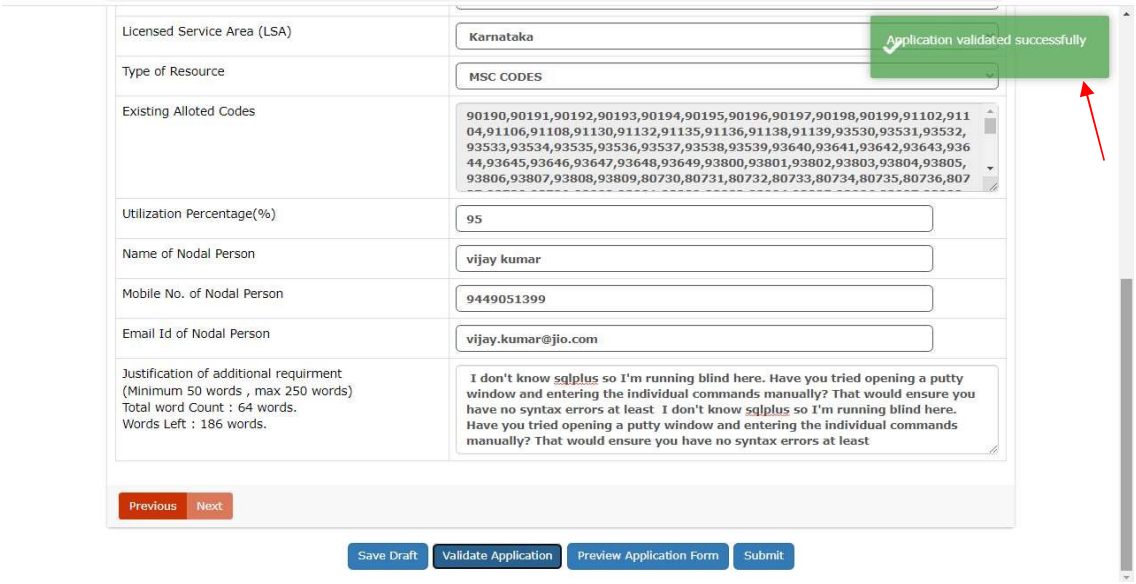


Now, Press “save draft” button. Please validate your application with “Validate” button. Validate button will check whether all fields are filled and all criteria is satisfied. If any discrepancy is there, it will show error as below.



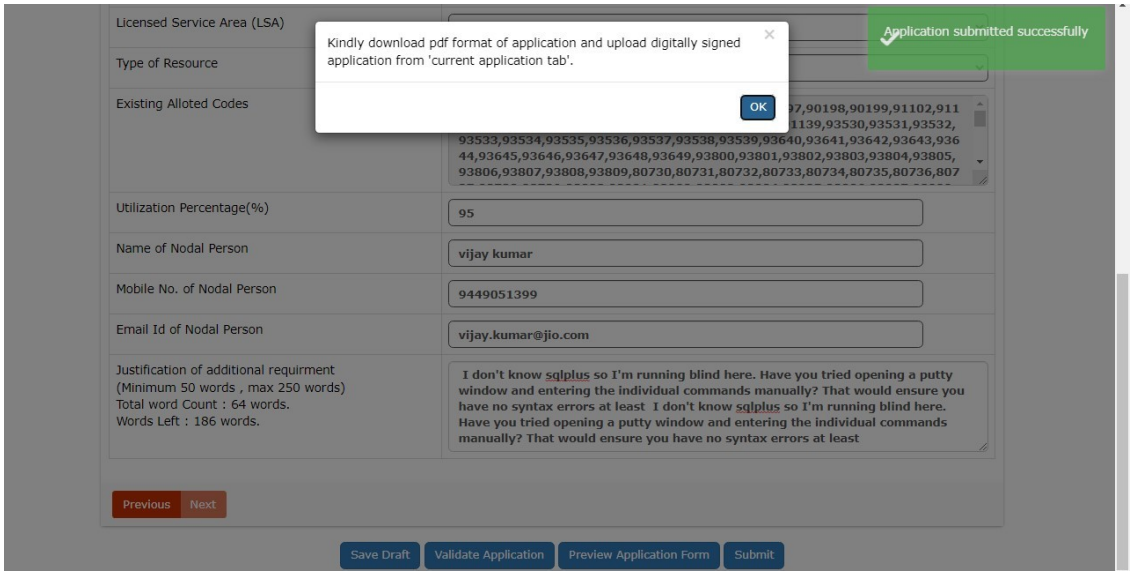
Complete or correct the application as asked in error message and again press “validate” button.

If application is complete in all aspect the “application validated successfully” message will populate as shown below. . IF validation is successful the “PREVIEW APPLICATION FORM” and “SUBMIT” button will be enabled.

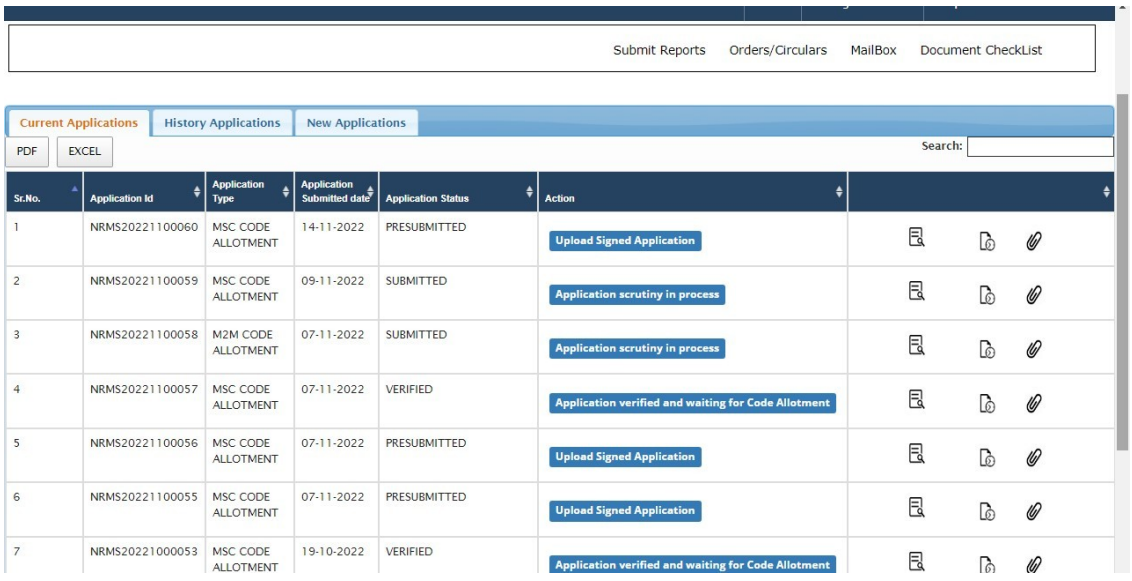


Using “preview application form” button you can download the pdf application and check before submit. If any changes are required , make necessary changes, SAVE DRAFT, VALIDATE.

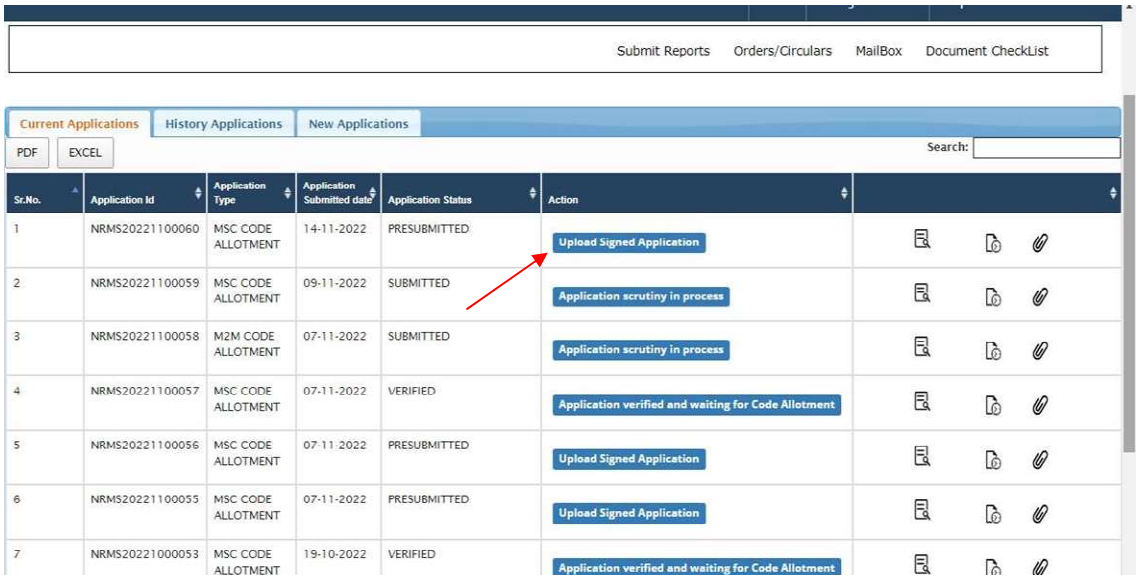
To submit the application please press “SUBMIT” button. Application get submitted and following message will get populated.



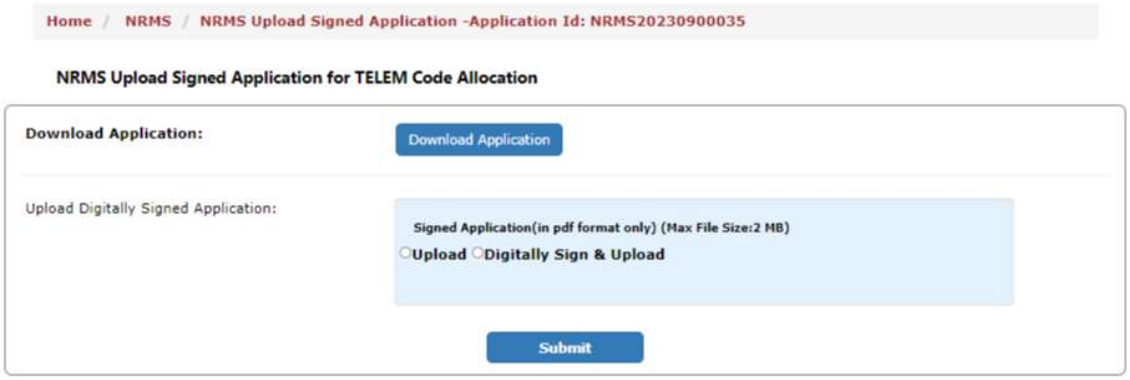
The applicant can see the dashboard again.



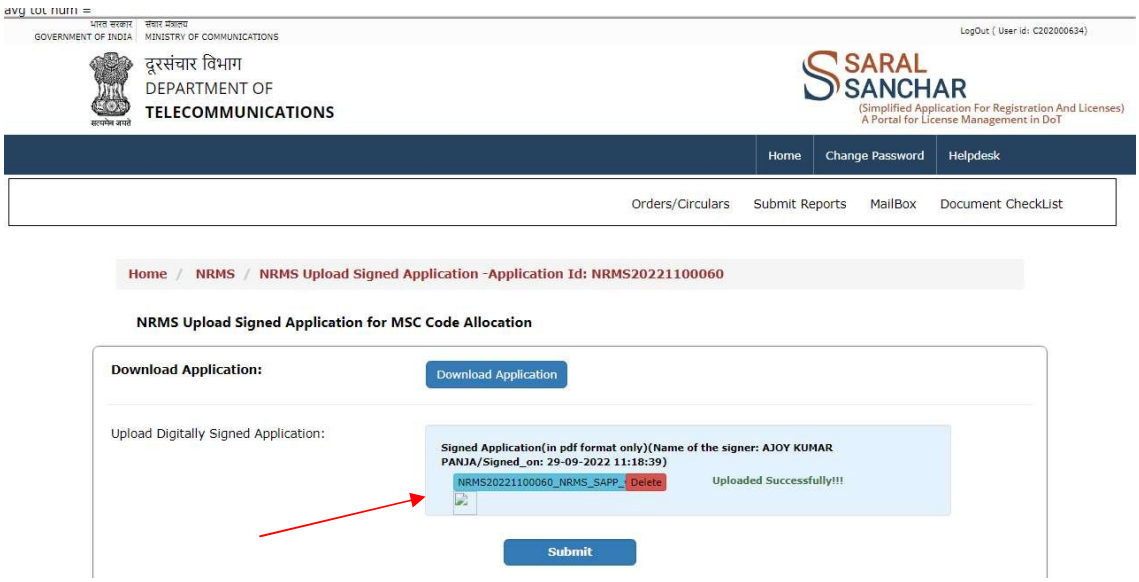
Now applicant has to upload the digitally signed application. For this on dashboard against your application Id press “Upload Signed Application” button.



New form will get opened.



By pressing “Download Application” button download pdf filled application. Digitally sign the application. Either you sign the application digitally outside the saralsanchar and then upload using “upload” radio button or you can sign the application here itself using “digitally Sign & upload” option. System will accept onlyvalid digitally signed pdf file.



Once, file is uploaded, submit the application. Application get submitted and user can see on dashboard .

In case of MSC code, M2M code, Fixed line code the application will be routed automatically to the LSA for which code is required. LSA will completethe process if application is found ok and send application to the DOT HQ for allotment of code.
In case of LRN code, Telemarketing code, MCC-MNC code & SCP code the application will be routed automatically to the As-III section of DOT HQ for allotment of code.
Once application is forwarded or rejected by LSA or DoT HQ the email and sms notifications will be sent toapplicant by system.

Government of India
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/27/806/ **Dated: 08 /11/2017**

To,

All Access Service Providers,

Corrigendum

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

In partial modification to DoT letter 16-03/2015-AS-III(Part-III)/MSC Codes/19/748 dated 11.08.2017, the undersigned is directed by competent authority to amend the VLR criterion to the earlier VLR criterion issued vide DoT letter No. 16-16/2009-AS-III/78 dated 27.09.2012 which is reproduced as follows:

S. No.	Numbers Allocated (N)	VLR Figure (V) as %age of Number Allocated (V/N)
1	Less than 3 million	Subject to minimum of 40%
2	3 Million to less than 6 Million	Subject to minimum of 45%
3	6 Million to less than 8 Million	Subject to minimum of 50%
4	8 Million	Subject to minimum of 55%
5	9 Million	Subject to minimum of 60%
6	10 Million to less than 15 Million	Subject to minimum of 63%
7	15 Million to less than 20 Million	Subject to minimum of 66%
8	20 Million to less than 25 Million	Subject to minimum of 68%
9	25 Million and above	Subject to minimum of 70%
N=Number allocated V=VLR figure		

2. Rest of the instructions contained in the letter dated 11.08.2017 as mentioned above will remain unchanged
3. It shall be applicable from immediate effect.

Sd/- 08/11/2017

(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 requestto send the certified copies to all TERM Cells.**
4. **CMD MTNL/CMD BSNL**
5. **DG, COAI / SG, AUSPI**
6. **Director (TERM-I)/ Director (Security-II), DoT HQ, New Delhi.**

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 Accesss 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 opearator) 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 alloted 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		

Skgarg 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 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

Government of India
Ministry of Communications
Department of Telecommunications
(Access Services Wing)
20, Ashoka Raoad New Delhi-01

No. 16-07/2017-AS-III/M2M/Part-I/124//48 **Dated: 22/06/2022**

To,

All Access Service Providers,

Subject: Criterion for allocation of additional 13 digit M2M numbering resources after the allocation of initial 5 million numbering resources.

This is in reference to the DoT letters dated 01.07.2016 and 09.12.2016 vide which it was approved to utilize 13-digit numbering series for SIM based M2M devices co-existing with 10-digit mobile numbering scheme. On the basis of the above letters, DoT issued 5 million 13-digit M2M numbering series per LSA to Telecom Service Providers vide letters dated 04.04.2018 and 29.08.2018 for commercial purpose.

2. The criterion for further allocation of 13-digit M2M numbering series to M2M service providers as follows:
    i. VLR criterion based mobile numbering series allocation is adopted for allocation of 13-digit M2M numbering resources as SIM would be used in similar way as mobile connections except for the addition of port in numbers and deletion of Port-out numbers as MNP is not allowed in M2M numbers.
    ii. The Access Service Provider(s) shall first approach the respective LSA field units for certification of VLR figures and then submit their requisition from LSA field units to DoT HQ enclosing therewith the LSA fields certified figures.
    iii. The allocation of M2M numbers will be in trench of 5 million at a time as compared to 1 million of mobile numbers allocation at a time presently.
    iv. 13-digit M2M numbering resources will be issued if the VLR figure reached the count (taking para (i) to (iii) into account) as below:

S No.	Numbers Allocated (N)	VLR Figure (V) as %age of Number Allocated (V/N)
1.	Less than 5 million	Subject to minimum of 40%
2.	5 Million to less than 20 Million	Subject to minimum of 45%

Skgarg

3.	20 Million to less than 50 million	Subject to minimum of 50%
4.	50 Million to less than 100 million	Subject to minimum of 55%
5.	100 Million to less than 150 million	Subject to minimum of 60%
6.	150 Million to less than 200 million	Subject to minimum of 65%
7.	200 Million and above	Subject to minimum of 70%
N= Number allocated V= VLR figure		

3. This is issued with the approval of comptent authority.

Skgarg 22.06.2022

(Sanchit Kumar Garg)
Assistant Director General (AS-III)
Email id: sanchitk.garg@gov.in

Copy forwarded for information and necessary action to:

1. Secretary, TRAI.
2. DG, COAI.
3. CMD BSNL/ CMD MTNL.
4. Director (P&N), DoT, HQ with request to circulate the sanction to related LSA Cell.
5. A copy for upload on DoT Website.

'3054585/2022

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

No. 16-03/2018-AS-III/MSC/ **Dated: 08-08-2022**

Office Memorandum

Subject: Criterion for allotment of Wire-line numbering resources.

1. **Background:**

a. At present, wire-line numbering resources are allotted as per DoT letter No. 16-3/2018-AS-III/MSC/345/1591 dated 23.10.2020. As per extant criterion, additional wire-line numbering resources are allotted to Access Service Licensee on utilization, by way of activation of subscribers, of 80% of already allotted wire-line numbering resources.

b. Access Service Licensees have informed the Department that the wire-line numbering resources allotted to them exhaust quickly especially in smaller towns having 3-4 digits SDCA (Short Distance Charging Area) codes. Therefore, they are facing difficulties in activation of new subscribers due to existing numbering allotment criterion.

2. Now, to promote the proliferation of wire-line services, it has been decided to amend the extant criterion of 80% utilization. Accordingly, additional wire-line numbering resources shall now onwards be allotted based on following utilization criterion:

Sr. No	Wire-line Numbering resources allotted	Minimum subscriber activation required for seeking additional wire-line numbering resources
1.	10,000 to less than 50,000	50%
2.	50,000 to less than 1,00,000	55%
3.	1,00,000 to less than 5,00,000	60%
4.	5,00,000 to less than 10,00,000	70%
5.	10,00,000 and above	80%

3. Access Services Wing is in the process to initiate the allotment of numbering resources through Saral Sanchar Portal which will further streamline the procedure of

allotment of additional numbering resources. In the mean-time, the extant procedure for allotment of additional numbering resources shall continue.

This issues with the approval of the competent authority.

(Sanchit Kr. Garg)
Assistant Director General (AS-III)

Signed by Sanchit Kumar Garg
Date: 08-08-2022 16:45:5
Reason: Approved

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

No. 16-03/2018-AS-III/MSC/345/1591 **Dated: 23/10/2020**

To,

All Access Service Providers,

Subject: Criterion for allocation of Wireline Access Service Codes.

This is in modification to present criterion of allocation of Wireline Access Service Codes to Access Service Providers. In this regard, the undersigned is directed to issue following instructions:

i. New Wireline Service Service Code shall be allocated on the basis of utilization of numbers allocated till date.

ii. The data in the following format shall be certified by concerned LSA unit:

S No.	SDCA	Wireline level allocated (L)	Wireline Numbers Allocated (M)	Date of Allocation	Numbers utilized (N)	% utilized= N/M

iii. The access service provider will first approach the respective LSA unit for certification of above data and then submit their requisition for Wireline codes to Access Services cell of DoT enclosing therewith the LSA units certified figures.

iv. The additional codes will be allocated on utilization of 80% of numbers actually by the way of activation of subscribers.

This is issued with the approval of competent authority

Skgarg 23.10.2020
Sanchit Kumar Garg
ADG (AS-III)

Digitally signed by SANCHIT KUMAR GARG
Date:Fri Oct 23 12:07:13 IST 2020
Reason: Approved