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Corporate Identity Number (CIN): U74899DL2000GOI107739**

File No: BSNLCO-NGSM/15(15)/1/2020-NWP-GSM-II

Dated: 21.04.2020

To
The Chief General Manager
All Telecom Circles and Metro Districts

Subject: City wise information required for rollout of 4G service by BSNL.

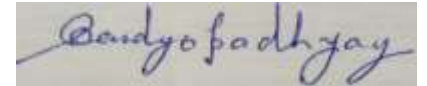
Reference: This office letter no- 57-330/2019-CMTS/PHASE IX/ dated: 05.04.2020 (available on BSNL Intranet)

Kindly refer to this office letter under reference on the subject matter, vide which it was requested to update the details of the cities for rollout of 4G services in google sheets at the link shared therein. The efforts made by all the circles in updating the details on the google sheets in such short time and that too in current emergency situation of pandemic, is highly appreciative and laudable.

2. However, on examination of the above data, it is felt that some additional data is required to finalise the planning of upgradation of existing sites to support 4G. Accordingly it is requested that following additional details may kindly be updated in the google sheet (link already shared in letter under reference and all officers earlier allowed to edit has been granted the right to edit):

- 2.1. It is observed that details of all the sites installed under Phase VIII.4, VII & VII+ projects are not provided by Circles. This appears to be due to the possibility that such sites may not be located in the priority cities identified by the circles for upgradation to 4G. However, considering that the details is required to finalise the plan for upgradation of all existing upgradable sites and RAN equipment deployed under Phase-VII/ VII+/ VIII.4 project are upgradable to support 4G also by addition of minimal incremental hardware and software. Accordingly, all Circles should mention the details of all cities/ locations, where Phase-VII/ VII+/ VIII.4 equipment is installed, in the google sheet. These cities/ locations can be categories into priority “4” or “5”, if Circle feels that they are less commercially important.
- 2.2. It is further clarified that the term City means commercially important locations having good revenue potential and not necessarily the urban area only. The priority is also to be decided based on the commercial importance and revenue potential.
- 2.3. It is also observed that Circles have not provided details of all Cities/ locations covered with 4G service in Ph-VIII.4 project. Therefore, it is also requested that details of all such Cities/ locations, which have already been covered in Ph-VIII.4 project must be included in the google sheet. The priority of these Cities/ locations can be decided as follows:
 - 2.3.1. If all the existing sites of any particular Cities/ locations have already been provide with 4G e-Node-B then that Cities/ locations should be categorized into priority “E”.

- 2.3.2. If some of the existing sites of any particular Cities/ locations, covered with 4G in Ph-VIII.4 project, are not having any 4G then that Cities may be categorized into priority 1/ 2/ 3/ 4/ 5 based on the commercial importance and revenue potential.
- 2.4. The details of BTS/ Node-B is to be categorized into RRH and MTC (Multi-Technology Cabinet) separately. The existing details has been mentioned under RRH, however circles should distribute it into MTC and RRH properly in the new columns added in the sheet.
- 2.5. With respect to availability of CSFB feature, it is clarified that in a collocated 2G+3G site, if CSFB feature is available in any of the 2G or 3G technology, then that site should not be counted for non-availability of CSFB feature. It means if any locations has equipment supplied either in Phase-VII/ VII+ or Ph-VIII.4 then that site must be counted for CSFB compliant. Accordingly, the relevant information in this regard may be corrected in the google sheet.
3. It is requested that the desired information must be updated latest by **22th April 2020** else the available information will be considered as final. Further, the information updated in google sheet will only be considered and no offline information will be entertained by this office.
4. This is issued with the approval of competent authority.



(Swagata Bandyopadhyay)
AGM (NWP-M-V)
Tel. No: 011-23714643
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Dated: 21.04.2020

Copy to

1. Director (CM), BSNL Board for kind information please
2. PGM (NWO-CM-I), BSNL Corporate Office, New Delhi for kind information please.