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9/11/14



GOVERNMENT OF KERALA

Abstract

Information Technology Department – Review and monitoring of all Telecom Infrastructure related matters of the State – Telecom Committees constituted - Orders Issued.

**INFORMATION TECHNOLOGY (C) DEPARTMENT**

G.O. (Ms) No. 21/2013/ITD

Dated, Thiruvananthapuram. 21.08.2013.

Read: - 1) D.O Letter No. 32-10/2012-EW dated 23/08/2012 of Secretary, DOT,  
Government of India.

2) G.O (Ms) No. 17/2013/ITD dated 2/06/2013.

**ORDER**

As per the D.O Letter read above, the Secretary, Department of Telecommunication, Government of India, has requested the State Government to constitute District level and State Level Telecom Committees for the review of all Telecom Infrastructure related issues. As per the Government Order read as second paper above the IT Department has been designated as the Nodal Department in the state in matters related to installation of mobile towers.

In the Circumstances, Government are pleased to constitute District level and State level Telecom Committees as stated below for the review of all Telecom Infrastructure related matters including clearance for installation of Mobile Towers.

**A. District Telecom Committee:**

- |  |            |
|--|------------|
| 1. District Collector                  | - Chairman |
| 2. Deputy Collector (Gen)              | - Convener |
| 3. Superintendent of Police            | - Member   |
| 4. District Medical Officer            | - Member   |
| 5. Executive Engineer (PWD, Roads)     | - Member   |
| 6. Executive Engineer (PWD, Buildings) | - Member   |
| 7. Secretary, District Panchayath      | - Member   |

8. District Officer, State Pollution Control Board. - Member
9. TERM Cell representative - Member
10. District Head of BSNL - Member
11. District head of each Telecom / Infrastructure Service Provider.

**B. State Telecom Committee:**

1. Chief Secretary - Chairman
2. Secretary , IT Department - Convener
3. Secretary , PWD - Member
4. Secretary , Home - Member
4. Secretary , Health Department - Member
5. Secretary , LSGD - Member
6. Secretary ,Revenue Department - Member
7. Secretary, Environment Department - Member
8. Chairman, State Pollution Control Board. - Member
9. Director, Health Services. - Member
10. DDG, TERM Cell, Kerala. - Member
11. State head of BSNL - Member
12. State head of each Telecom / Infrastructure Service Provider.

The Chairman of the Committees is also authorized to co-opt any experts / officials as necessitated.

The guidelines for issue of clearance / permit for installation of mobile towers is appended to this order.

(By Order of the Governor)  
**K.S.Srinivas**  
Secretary to Government

To,

Secretary, PWD.

Secretary, Home.

Secretary, Health Department.

Secretary, LSGD.

Secretary, Revenue Department.

Secretary, Environment Department.

Director of Panchayath, Thiruvananthapuram.

Director, Urban Affairs, Thiruvananthapuram

The Chief Engineer, PWD (Buildings and Local Works), Thiruvananthapuram.

The Chief Engineer, PWD (Roads and Bridges), Thiruvananthapuram.

Chairman, State Pollution Control Board, Thiruvananthapuram.

Director, Health services, Thiruvananthapuram.

All District Collectors

DDG, TERM Cell, Gandhi Nagar, Ernakulam, Kerala. (With C/L).

Chief General Manager, BSNL, Thiruvananthapuram. (With C/L).

State head of each Telecom / Infrastructure Service Provider. (With C/L)

The Principal Accountant General (Audit) Kerala, Thiruvananthapuram

The Accountant General (A & E) Kerala, Thiruvananthapuram.

Stock File/Office Copy.

Forwarded /By Order



Section Officer.

GUIDELINES FOR ISSUE OF CLEARANCE / PERMIT FOR  
INSTALLATION OF MOBILE TOWERS.

1. Permission for establishing Mobile Tower will be given to Licensed Telecom Service Providers / Infrastructure Providers in line with guidelines/ norms issued by the Department of Telecommunication (Government of India), State Government and the Municipal/ Pachayath building rules.
2. TERM Cell of Department of Telecommunication is the competent agency to tender advice on EMF radiation related matters of Mobile Towers.
3. District Telecom Committees and State Telecom Committee will deal with matters related to Mobile Towers.
4. Single Window Clearance will be given by the District Collector concerned based on the recommendation of the District Telecom Committee. State Level Telecom Committee will be the appellate authority in this regard.
5. The Concerned Local Self Government Institution will issue permit to the Telecommunication Company based on the Single Window Clearance issued by the District Collector and also based on relevant provisions in the Municipal/Panachayath Building Rules.
6. The company has to pay Rs. 5000/- as administrative fee for getting Single Window Clearance and shall pay fee as per norms of Local Self Government Institution for getting the permit.
7. Procedure for submitting application for Single Window Clearance and the procedure to be followed by the District Collector in placing the proposal before District Telecom Committee, the procedure for issuing Single Window Clearance by District Collector will be as stated below:
  - A. The licensed Telecom Service Provider / Infrastructure Provider need to submit an application before the concerned District Collector with following documents/details:
    - i. Name of Service /Infrastructure Provider.

- ii. Copy of the Access Service Licence/IP Registration Certificate of Department of Telecommunication.
  - iii. Copy of SACFA clearance for the said location issued by WPC wing of Department of Telecommunication.
  - iii. Details of the property/building where the Mobile Tower is proposed.
  - vi. Consent of the property/building owner.
  - v. Details of the proposed tower:
    - i) Height
    - ii) Weight
    - iii) Ground/Roof Top
    - iv) Number of antennas planned on tower
    - v) Number of carrier with frequency per antenna.
  - vi. Detailed plan of the base station ( Mobile Tower) and details/specification of all components/equipments.
  - vii. Demand Draft amounting to Rs. 5000/- drawn in favour of District Collector ( to be used for the expenses for the District Telecom Committees)
- B. The District Collector shall refer the proposal to the following agencies within 15 days of receipt of the application for furnishing their comments/NOC:
- i. **TERM Cell:** TERM Cell may confirm that the company is licensed to create the telecommunication infrastructure proposed as per the License issued by the DoT. They may confirm that the License details submitted by the company are correct , the various equipments proposed are as per norms of DoT, the power density of the proposed tower will be within the allowed limit of Microwave Power Density prescribed by DoT and all other relevant norms of DoT such as safe distance norms are complied with.

ii. Concerned Local Self Government Institution may confirm that:

- a The details of Property/Building and the ownership details submitted are correct.
- b The proposed Tower is not coming within 500 mtrs of Schools/Hospitals.
- c Base Station Antenna is not in narrow lanes of width less than or equal to five meters.
- d The following safe distance norms of Department of Telecommunication are satisfied with:

In case both ground based towers / roof top towers , there shall be no nearby building right in front of the antenna with height comparable to the lowest antenna on tower at a distance threshold as specified below:

Sl. No.	Number of Multiple antennas	Building/structure distance from the antenna (safe distance) (in mtrs)
1	1	20
2	2	35
3	4	45
4	6	55
5	8	65
6	10	70
7	12	75

- e An Engineer of Local Self Government Department / Public Works Department not below the rank of the Executive Engineer shall certify that the proposed building is safe to erect the tower and allied structures and the design of the Base Station is in accordance with provisions of the Municipal/Panachayath Building

Rules/prevaling standards.

- iii **State Pollution Control Board:** They shall provide necessary NOC regarding DG set proposed in accordance with the Automotive Research Association of India (ARAI) standards , as per the provisions under Environment ( Protection) Act 1986 and Noise Pollution ( Regulation and Control ) Rules 2000 and all relevant Central / State Act/Rules as amended from time to time.
  
- vi **DMO:** They need not comment on microwave radiation matters since the TERM Cell is expected to certify that the power density of the proposed tower is in accordance with the norms of DoT. The DMO may comment on any other relevant health issues noticed.
  
- v. **Other relevant agencies:**
  - i. A copy of clearance from Fire and Rescue Services Department, if applicable.
  - ii. A copy of clearance from State Forest Department & Environment and climate change Department, if within one Km from zoo or forest area if applicable.
  - iii. Any other agency relevant for the location.
  
- C. Remarks of TERM Cell, Concerned LSGD Institution, SPCB is compulsory. Hence these agencies should furnish their remarks/report within 30 days from the date of letter of DC. If they are not able to furnish the report within the time limit that position shall be intimated to the District Collector. If the NOC of other agencies are not received within 30 days, it will be deemed that the concerned agency has given permission or has no objection.
  
- D. The DC shall place the matter before the District Telecom Committee within 3 months of receipt of application for consideration.

E. The District level Telecom Committee may decline the proposal if:

- a) The TERM Cell reports that the Access Service License/IP Registration produced by the company is not valid.
- b) The TERM Cell reports that the design of the Base Station, equipments proposed are not complying the standards prescribed by the DoT.
- c) SACFA clearance issued by WPC wing of Department of Telecommunication is not valid for the proposed location.
- d) The TERM Cell reports that the power density of the proposed tower is not within the safe limit prescribed by DoT.
- e) Report of the concerned LSG Institution is not favourable.
- f) Any of the other institutions involved have given negative remarks.
- g) Any other relevant grounds on which the committee unanimously decide so.
- h) In respect of roof top towers with multiple antennas, the rooftop usage should be discouraged for long duration.

F. If the proposal is not satisfactory, the committee may give the company an opportunity to submit revised proposal rectifying the defects and can proceed with the revised proposal.

G. If the District Level Telecom committee declines the proposal the Telecom Company may approach the State Level Telecom Committee. Decision of the State Level Telecom Committee will be the final one in the matter.



- H. On the basis of the clearance of the Telecom Committee the DC can issue clearance for the Mobile Tower.
8. **Procedure for submitting application before Local self Government Institution for permit:** The Telecom Company shall submit application to the Secretary of the concerned Local Self Government Institution as per provisions contained in the Municipal /Panchayath Building Rules along with the clearance issued by the District Collector. The concerned Local self Government Institution may issue permit as per their norms and in accordance with the provisions of Municipal /Panchayath Building Rules. The Local self Government Institution shall not issue permit if the clearance from District Collector is not produced.



**Section Officer**