



NO. SOTAX (LG) 3-4/03 (P-III)

GOVERNMENT OF THE PUNJAB
LOCAL GOVT. & COMMUNITY DEVELOPMENT
DEPARTMENT

Dated Lahore, the 12th August, 2013

To

1. All Divisional Commissioners
in the Punjab
2. All District Coordination Officers
City District Governments in the Punjab
3. All Director Generals
Development Authorities in the Punjab
4. All Tehsil/Town Municipal Officers
Tehsil / Town Municipal Administrations
in the Punjab

Subject: **AMENDMENTS IN POLICY GUIDELINES FOR INSTALLATION OF
BTS (BASE TRANS-RECEIVERS STATION) TOWERS.**

In continuation of this Department's letter of even number dated 19.01.2009 on the subject cited above.

2. Following guidelines are issued for installation of BTS in the residential area:

Policy Guidelines For Installation Of BTS Towers In Residential Areas

- i. In all residential areas/schemes/localities, which are duly approved by Development Authorities/Town Municipal Authorities or their predecessors, BTS Towers shall be installed in the pre-designated commercial areas on roof of community water tanks or any on commercial building in accordance with laid down conditions specified at Appendix 1 and 2. BTS towers shall not be installed in residential areas.
- ii. In the walled city of Lahore and in similar localities in other cities and towns of the province, which are duly notified by the government, permission for installation of BTS towers shall be granted by the concerned authorities mandated for the preservation of such localities in accordance with the concerned laws/rules and regulations.
- iii. In the old parts of the cities and towns, where there are no pre-designated commercial areas or community water tanks and RCC commercial buildings, low powered metro wallmount and macro poles not more than 9 meters shall be installed subject to the guidelines specified in Appendix 1 and 2.
- iv. Installation of BTS towers shall not be permitted in slums, unrecognized /unregulated katchi abadis and all such areas.
- v. Installation of BTS towers shall not be allowed in narrow lanes in order to reduce the risk caused by earthquake or wind related disasters;

- vi. Installation of BTS tower shall not be allowed on non-Reinforced Concrete Constructed buildings or those which are structurally unsafe.
- vii. Installation of BTS towers shall not be allowed on or in the vicinity of premises of heritage buildings preserved under Special Premises (Preservation) Ordinance 1985 will be granted and minimum of 200 feet radius will be the prohibited area around them to keep the sky line from getting cluttered and for preserving such sites beauty and structure.
- viii. Cellular Company which intends to install BTS tower must demonstrate that all reasonable steps have been taken for co-sharing before applying to the permitting agencies to install new single company tower.
- ix. No installation shall be allowed in educational and medical care institutions. A safe distance of 100 meter from these institutions shall be adhered to.
- x. All towers/BTS installations will comply with all applicable standards laid down by Federal Regulatory Authorities in addition to these conditions;
- xi. After the installation of BTS Tower, the concerned cellular company shall submit to the concerned TMA a third party assessment certificate regarding the structural stability of the tower.
- xii. The Mobile Companies shall ensure that in case of alternative power provision:
 - a. First back option shall be batteries based with a minimum of 8-10 hours backup
 - b. Second backup option shall be Generator- based in compliance with EPA regulation and guidelines

3.

Operational Requirements

- i. Permitting Agency shall inspect the site during the construction of a tower before its operations.
- ii. Structural stability assessment shall be conducted, at least once every year, of each tower by a certified Engineer registered with the Pakistan Engineering Council. A report in this regard will be furnished to the concerned TMA.
- iii. Authorization holders must ensure that specific exposure limits are in conformity with those of the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which are recommended by the World Health Organization (WHO), to protect workers and the general public against the excessive exposure to RF fields.
- iv. Signboards and warning signs (Danger RF Radiation restricted area. Do not enter) must be installed at the site of BTS tower for public protection from radiation;
- v. No access should be provided for general public to BTS tower by erecting wire fencing and locking of door to the roof etc

