

CH NO. CHE/DP/42  
20/11/15

Circular File

N-1

**MUNICIPAL CORPORATION OF GREATER MUMBAI**

NO. CHE(DP) 24292/GET dt 21/12/2014

**Sub:-** NOC from fire safety point of view to ground base mast of M/s.Rliance Jio.

**Ref:-** FBH/1440 dtd.24.11.2014.

The Govt. of Maharashtra in Urban Development Department under Section 37(1AA) of M.R.&T.P.Act,1966 has issued notification U/No.TPS-1810/1975/CR-NEW-65/12/DP/UD-13 dt.4.3.2014 in respect of setting up of Telecommunication Cell/ Base Station/ installation of equipments of telecommunication network.

The procedure for obtaining development permission for such Telecommunication Cell/ Base Station/ installation of equipments of telecommunication network is mentioned at Sr.No.4 of the said notification.

The provision No.4(m) of the said guidelines is reproduced as under:-

"4(m) No objection certificate of the Chief Fire Officer of the concerned Urban Local Body, and elsewhere, of the Director of Fire Services, only in case of High Rise Buildings having height of 15 mtrs. or more measured from ground level"

M/s.Rliance Jio have submitted proposal to Dy.Ch.Eng.(BP)(Special Cell) for permission for installation of ground base mast for telecommunication services in various parts of Mumbai. These mast are mainly proposed in public places, such as gardens, traffic Island, etc., the issue regarding whether these proposal would attract provisions of 4(m) of the notification was required to be examined.

M/s.Rliance Jio have, therefore, represented the said issue to CFO. The CFO has submitted a report to D.M.C.(C.P.D.)/ AMC(W.S.)/ Hon.M.C., the copy of which is obtained from CFO Office as may please be seen at Pg.C/19 to C/21.

In the said report it is mentioned that there is no clarity about requirement of obtaining NOC from local fire service for ground based masts. CFO has further informed that certain fire safety guidelines are designed and

it is proposed to issue NOC for these ground based mast directly by Building Proposal Special Cell by incorporating the following codified fire safety guidelines:-

- 1) All electrical wirings & equipment of the tower shall be property electrically grounded.
- 2) Electric power wiring shall of copper core having fire resistance and low smoke hazard and shall be laid underground up to mast base. No overhead/ hanging cable are allowed for the mast.
- 3) Tower and its accessories shall be of sound construction.
- 4) The safe distance shall be maintained in accordance with the load of the overhead high tension electric cables if are running around and shall be maintained as per Part 3 of NBC or as per Electric Rules.
- 5) The mast shall be of non-combustible material.
- 6) If, the installation is installed on ground floor it shall not obstruct compulsory open spaces, entry and exit routes of any premises and emergency assembly area.

CFO has in the report further mentioned that, Building Proposal Special Cell while granting NOC, <sup>it</sup> shall <sup>be</sup> ensure that these based masts are not hindering movement of fire appliances in general & in any specific case, if the ground based mast is proposed in close proximity of any high-rise building or any special type of building posing fire risk, then such case shall be referred to CFO Department for remarks from fire safety point of view.

In view of above, CFO has requested Hon.M.C.'s approval for following:-

- 1) Issuing NOC for ground based masts directly by EEBP(Special Cell) by incorporating above mentioned codified fire safety guidelines.
- 2) Where specific fire risk is involved as mentioned above, the case shall be referred to CFO for NOC.

The subject matter was discussed by the undersigned with Hon.M.C. on 2.12.2014, when A.M.C.(E.S.) was also present. During the discussion Hon.M.C. directed.....

- 1) to approve such proposals by incorporating the conditions proposed by CFO in their above said report dtd.24.12.2014 (C/19) and

- 2) to forward a copy of the permission alongwith the plans to CFO for verifying the above compliances at their end from fire safety point of view.

In view above, ~~the~~ all proposal for approval of Mobile Tower/ Telecommunication Cell/ Base Station/ installation of equipments of telecommunication network, etc. will be processed by incorporating the conditions mentioned by CFO as stated above at Pg.N/1 and copy of approval alongwith plans will be forwarded to CFO for verification and further necessary action in the matter, if any.

'A'

The self certification from concerned fire consultant/ agency will also be insisted for compliance of above said CFO requirement.

In view of above, Hon.M.C.'s approval is requested to portion sidelined 'A' above please. On receipt of approval, the CFO & Dy.Ch.Eng.(BP)Special Cell will be requested to take further necessary action accordingly.

Submitted please.

*Chandray*  
21/12/14  
CH.ENG.(D.P.)

HON.M.C.  
Sir,

*Shankh*  
4/12/14  
MUNICIPAL COMMISSIONER  
Cheng (D.P.)

Chandray (ES)

*Chandray*  
4/12/14  
Cheng, C

बृहन्मुंबई महानगरपालिका  
आयुक्तांचे कार्यालय  
- 2 DEC 2014  
समय ११, १२, १३, १४,  
१५, १६, १७, १८,  
कर्मांक MCP/1001

4-12-14

बृहन्मुंबई महानगर पालिका प्रमुख अभियंता (विकास नियोजन) पत्रे कार्यालय			
१			३
१२			४
१	4 DEC 2014		५
२			६
क्र.प्र.अ/वि.नि. 024438			
संशोधन	शहर	पूर्व. उप	प. उप

EE COP) ES

*Cheray*  
*4/12/14*

प्रमुख अभियंता  
 (विकास नियोजन)

CIR NO. CHE/DP/42

2014-15

**MUNICIPAL CORPORATION OF GREATER MUMBAI**

CHE/24438/DP/42 Lt. 05 DEC 2014

**Sub:-** CFO NOC from fire safety point of view to ground base mast of M/s.Reliance Jio.

**Ref:-** 1) FBH/1440 dtd.24.11.2014.  
2) MCP/1001 dated 04.12.2014

Chief Fire Officer, MCGM vide note under reference dated 24.11.2014 has proposed guidelines to issue NOC for the ground base mast directly by Building Proposal Special cell by incorporating certain conditions.

In view of above referred Chief Fire Officer's note dated 24.11.2014, a detailed note was submitted to Hon'ble M.C. by this office u/no. CHE/DP/24292/GEN dated 02.12.2014. Hon'ble M.C. has accorded sanction to process the proposals of ground base telecommunication mast u/no. MCP/1001 dated 04.12.2014 by incorporating the codified fire safety guidelines as under

- 1) All electrical wirings & equipment of the tower shall be property electrically grounded.
- 2) Electric power wiring shall of copper core having fire resistance and low smoke hazard and shall be laid underground up to mast base. No overhead/ hanging cable are allowed for the mast.
- 3) Tower and its accessories shall be of sound construction.
- 4) The safe distance shall be maintained in accordance with the load of the overhead high tension electric cables if are running around and shall be maintained as per Part 3 of NBC or as per Electric Rules.
- 5) The mast shall be of non-combustible material.
- 6) If, the installation is installed on ground floor it shall not obstruct compulsory open spaces, entry and exit routes of any premises and emergency assembly area.
- 7) The self certification from concerned fire consultant / agency for compliance of above said CFO requirements (condition no. 1 to 6) shall be submitted by the Architect before starting operation / utilization of the base station.

While granting NOC, it shall be ensured that these based masts are not hindering movement of fire appliances in general & in any specific case, if the ground based mast is proposed in close proximity of any high-rise building or any special type of building posing fire risk, then such case

shall be referred to CFO Department for remarks from fire safety point of view.

In view of above Dy.Ch.E.(B.P.)Special Cell shall process the proposal of ground base mast by incorporating the above said conditions in the approval letter.

Hon'ble M.C. has also accorded approval to the procedure wherein Dy. Ch. Engineer (B.P.) special cell shall forward the copy of such approval along with the plan to CFO for verifying the compliance of above conditions from fire safety point of view & for necessary action in respect of the proposal if any. Dy. Ch. Engineer (B.P.) special cell is requested to process the proposal for ground base mast accordingly.

**Dy. Ch. Engr. (B.P.) Special Cell**

*gobbur*  
5/12/14  
EE (DP) ES

*Chandru*  
5/12/14  
CH.ENG.(D.P.)  
1/2

Copy to :-

**Chief Fire Officer**

The xerox copies of approval of Hon'ble M.C. u/no. MCP/1001 dated 04.12.2014 on subject matter is enclosed herewith for information & necessary action please.

*gobbur*  
5/12/14  
EE (DP) ES

*Chandru*  
5/12/14  
CH.ENG.(D.P.)  
1/2

Copy to

**D.M.C. Z-I to VII**

**Dy. Ch. Eng. (B.P.) City / E.S. / W.S.-I / W.S.-II**

For information please.

*gobbur*  
5/12/14  
EE (DP) ES

*Chandru*  
5/12/14  
CH.ENG.(D.P.)  
1/2



# महाराष्ट्र शासन राजपत्र

## असाधारण भाग एक-मध्य उप-विभाग

वर्ष ५, अंक ५५ (१०) मंगळवार, मार्च ४, २०१४/फाल्गुन १३, शके १९३५ [पुढे १९, किंमत : रुपये ४.००]

असाधारण क्रमांक ३७

प्राधिकृत प्रकाशन

नगरविकास विभाग

मंत्रालय, मुंबई ४०० ०३३, दिनांक ४ मार्च २०१४.

अधिसूचना

महाराष्ट्र प्रादेशिक नियोजन व नगररचना अधिनियम, १९६६.

शासन निर्णय क्र. टीपीएस. १८१०/१९७५/प्र. क्र. नवीन ६५/१२/वियो/नवि-१३. - ज्याअर्थी, प्रस्तुत सूचना क्र. टीपीएस. १८१०/१९७५/प्र. क्र. नवीन ६५/१२/वियो/नवि-१३, दिनांक ३ ऑक्टोबर २०१३ रोजी राज्यतील सर्व नियोजन प्राधिकरणे, विशेष नियोजन प्राधिकरणे, विकास प्राधिकरणे आणि ज्या क्षेत्रांसाठी शासनाने वेळोवेळी विकास योजना मंजूर केल्या आहेत व त्या अंमलात आहेत, अशी अन्य प्राधिकरणे (यापुढे ज्यांचा उल्लेख "उक्त प्राधिकरणे" असा करण्यात आला आहे), यांच्या अंतिम विकास योजनेतील मंजूर विकास योजनेतील मंजूर विकास नियमावलीमध्ये दूरसंचार सुविधांच्या जाळ्यांसाठी उपकरणांची व बेस स्टेशन यांच्या उभारणीसाठीचा सर्वसमावेशक विनियम अंतर्भूत करण्यासाठी, तातडीने काही फेरबदल करणे आवश्यक आहे, असे शासनाचे मत झाले आहे :

आणि ज्याअर्थी, उक्त प्राधिकरणांच्या अंतिम विकास योजनेतील मंजूर विकास नियंत्रण नियमावलीमध्ये "दूरसंचार सुविधांच्या जाळ्यांसाठी उपकरणांची व बेस स्टेशन यांच्या उभारणीसाठीचा सर्वसमावेशक विनियम" अंतर्भूत करण्यासाठी मंजूर विकास योजनांमध्ये महाराष्ट्र प्रादेशिक नियोजन व नगररचना अधिनियम, १९६६ (१९६६ चा ३७) च्या कलम ३७, पोट-कलम (१ ए ए), खंड (ए) द्वारे प्राप्त अधिकारान्वये फेरबदल करण्याकरिता महाराष्ट्र शासनाच्या नगरविकास विभागाने क्र. टीपीएस. १८१०/१९७५/प्र.क्र.नवीन ६५/१२/वियो/नवि-१३, दिनांक ३ ऑक्टोबर २०१३ अन्वये, त्यासोबत जोडलेल्या अनुसूचीमध्ये नमूद केलेल्या प्रस्तावित नियमावलीच्या संबंधात (यापुढे ज्याचा उल्लेख "उक्त प्रस्तावित फेरबदल" असा करण्यात आला आहे), जनतेच्या हक्काती/सूचना मागविण्यासाठीची नोटीस दिनांक ४ ऑक्टोबर २०१३ रोजीच्या महाराष्ट्र शासन राजपत्र असाधारण क्रमांक ५३ यामध्ये पृष्ठ क्रमांक १ ते ८ व प्रसिद्ध केली आहे आणि उक्त फेरबदलाबाबत नोटीस प्रसिद्धीनंतर प्राप्त होणाऱ्या सूचना/हरकतींवर संबंधितांना सुनावणी देण्याकरिता व शासनास अहवाल सादर करण्याकरिता, नगररचना विभागाच्या विभागीय सह संचालकांना नियुक्त करण्यात आले होते. (यापुढे ज्यांचा उल्लेख "उक्त नियुक्त अधिकारी" असा करण्यात आला आहे) ;

आणि ज्याअर्थी, उक्त नियुक्त अधिकारी यांच्या अहवालांवर संचालक, नगररचना, महाराष्ट्र राज्य यांचा सल्ला घेतल्यानंतर उक्त फेरबदल/काही बदलांसह मंजूर करणे आवश्यक असल्याचे शासनाचे मत झाले आहे.

आता त्याअर्थी, उक्त अधिनियमाच्या कलम ३७ चे पोट कलम (१ ए ए) खंड (सी) व त्यानुषंगाने प्राप्त अधिकारात शासन उक्त फेरबदल प्रस्तावास काही बदलांसह यासोबतच्या अनुसूची-अ मध्ये विहित केल्यानुसार अंतिम मंजुरी देत आहे आणि यानुषंगाने उक्त प्राधिकरणांच्या विकास

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महाराष्ट्र शासन राजपत्र, असाधारण भाग एक—मध्य उप-विभाग, मार्च ४, २०१४/काल्पुन १३, शके १९३५

योजना मंजूरीच्या अधिसूचनांसोबतच्या, फेरबदलाच्या अनुसूचीमध्ये, शेवटच्या नोंदीनंतर, पुढील नोंद समाविष्ट करण्यात यावी, असे निदेशित करीत आहे :-

“ नोंद

दूरसंचार सुविधांच्या जाळ्यांसाठी उपकरणांची व ब्रेस स्टेशन यांच्या उभारणी, ह्या अधिसूचना क्र. टीपीएस. १८१०/१९७५/प्र. क्र. नवीन ६५/१२/वियो/नवि-१३, दिनांक ४ मार्च २०१४ सोबत जोडलेल्या अनुसूची-अ येथे नमूद केलेल्या, सर्वसमावेशक विनियमनुसार करणे आवश्यक राहिल ”

२. सदरहू अधिसूचना नागरिकांच्या अवलोकनार्थ कामकाजाच्या दिवशी कार्यालयीन वेळेत खालील कार्यालयात उपलब्ध करण्यात यावी :-

(१) संचालक, नगररचना, महाराष्ट्र राज्य, मध्यवर्ती इमारत, पुणे-४०० ००१.

(२) विभागीय सह संचालक, नगररचना, पुणे विभाग/कोकण विभाग/नाशिक विभाग/नागपूर विभाग/औरंगाबाद विभाग आणि अमरावती विभाग.

३. सदरहू सूचना शासनाच्या [www.maharashtra.gov.in](http://www.maharashtra.gov.in). या वेबसाईटवर देखील प्रसिद्ध करण्यात यावी.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

मुन्निः गरळे.

अवर सचिव.

URBAN DEVELOPMENT DEPARTMENT  
Mantralaya, Mumbai 400 032, Date 4th March 2014

NOTIFICATION

MAHARASHTRA REGIONAL AND TOWN PLANNING ACT, 1966.

No. TPS-1810/1975/CR NEW 65/12/DP/UD-13.—Whereas, the Government of Maharashtra is satisfied that in the public interest, it is necessary to incorporate urgently a comprehensive Regulation in respect of setting up of Telecommunication Cell Site/Base Station and Installation of the Equipments for Telecommunication Network, in the sanctioned Development Control Regulations for the Final Development Plans of all the Planning Authorities, Special Planning Authorities, Development Authorities and other Authorities (hereinafter referred to as the "Said Authorities") for which the Government has sanctioned such Final Development Plans from time to time which are in force, on the date of issue of the Notice No. TPS-1810/1975/CR NEW 65/12/DP/UD-13, dated the 03/10/2013 mentioned hereinafter ;

And whereas, pursuant to the above, Notice bearing No.TPS-1810/1975/CR NEW 65/12/DP/UD-13, dated the 3rd October 2013, under clause (a) sub-section (1AA) of Section 37 of the Maharashtra Regional and Town Planning Act, 1966 (Mah. XXXVII of 1966) (hereinafter referred to as "the said Act"), regarding incorporation of a comprehensive "Regulation in respect of setting up of Telecommunication Cell Site/Base Station and Installation of the Equipments for Telecommunication Network" in the sanctioned Development Control Regulations of the Final Development Plans of the said Authorities, as specifically described in the Schedule appended thereto (hereinafter referred to as "the proposed modification"), was published by the State Government in the Urban Development Department, which appeared in the *Maharashtra Government Official Gazette Extra-Ordinary* No. 53, dated the 4th October 2013 on the Page Nos. 1 to 8, for inviting suggestions/objections from the general public and the concerned Divisional Joint Directors, of Town Planning were appointed as the Officers (hereinafter referred to as the "said Officers") to hear suggestions/objections and submit their reports to the State Government ;

And whereas, after considering the reports submitted by the said Officers and consulting the Director of Town Planning, Maharashtra State, the Government of Maharashtra is of the opinion that the proposed modification should be sanctioned with certain changes ;

Now therefore, in exercise of the powers conferred by clause (c) sub-section (1AA) of the Section 37 of the said Act, the Government of Maharashtra finally sanctions the proposed modification with certain changes and for that purpose, amends the Notifications sanctioning the Development Plans of the said Authorities and accordingly directs that after the last entry in the Schedule of Modifications appended to the respective Notifications, sanctioning the Development Plans of the said Authorities, the following new entry shall be added, viz.

"Entry

"Setting up of Telecommunication Cell Site/Base Station and Installation of the Equipments for Telecommunication Network shall be governed by the Regulation specifically described in Schedule-A appended to Notification No.TPS-1810/1975/CR NEW 65/12/DP/UD-13, dated the 4th March 2014."

2. This Notification shall be kept open for inspection by the general public in the following offices for the above period on all working days :—

(i) Director of Town Planning, Central Building, Pune.

(ii) Joint Director Town Planning, Pune Division/Konkan Division/Nashik Division/Nagpur Division/Aurangabad Division and Amaravati Division.

3. This Notification shall also be made available on the Government web-site [www.maharashtra.gov.in](http://www.maharashtra.gov.in).

### SCHEDULE "A"

Regulation No. :—Regulation for setting up of Telecommunication Cell Site(s)/Base Station(s) and installation of the equipments for Telecommunication Network in the State of Maharashtra.

1. *Applicability.*—This Regulation shall apply to all existing and/or proposed Telecommunication Cell Sites/Base Stations installed or to be installed in any area in the State of Maharashtra to which the provisions of the Maharashtra Regional and Town Planning Act, 1966, apply and shall be implemented by the concerned Competent Authority within whose area, the land is situate.

2. *Definitions.*—(a) "Competent Authority" means the Planning Authority as defined in the Maharashtra Regional and Town Planning Act, 1966, over its area of jurisdiction and elsewhere, the Collector of the concerned District .

(b) "Telecommunication Cell Site/Base Station" (TCS/BS) for any Telecom Operator shall mean and include tower of requisite height and dimensions, delta, single pole antennae, microwave antenna, cabin of requisite dimensions for housing equipment, telecom transceiver machinery, related civil work, requisite wires and cables, power supply equipment, Diesel Generator (DG) Set/ Alternate power supply mechanism, cabin /cupboard for housing any or all of the aforesaid items as necessary.

3. *Control Over Development.*—No Telecommunication Cell Site/Base Station shall be setup or installed without the previous permission in writing of the Competent Authority. The permission shall be granted in the same manner as prescribed under Sections 44 to 47 of the Maharashtra Regional and Town Planning Act, 1966, in case of areas for which draft Development Plan has been prepared or final Development Plan has been sanctioned and under Section 18 of the said Act in respect of areas for which draft Regional Plan has been prepared or final Regional Plan has been sanctioned.

If the Competent Authority does not dispose of the application within a period of 60 days from the date of submission, the said application by the Telecom Service Provider/Infrastructure Provider (TSP/IP) shall be deemed to have been approved as per the provisions under Section 45 of the Maharashtra Regional and Town Planning Act, 1966.

4. *Procedure for Obtaining Development Permission.*—(A) All the applications for setting up or installation of any Telecommunication Cell Site/ Base Station (TCS/BS) or erection of a part thereof, shall be made to the Competent Authority by the concerned Telecom Service Provider (TSP) or the concerned Infrastructure Provider (IP), in such form and containing such particulars as may be prescribed by the Competent Authority or the Government.

(B) The application to the Competent Authority for obtaining the aforesaid development permission shall be accompanied by the following documents—

(a) All the documents as otherwise required to be attached for any development permission under the sanctioned Development Control Regulations for the area in which the site under application is located.

(b) Plans showing Location Map, Key Plan, Site Plan, Block Plan and Plans of the proposed work. In case of roof-top tower, the copy of Occupation Certificate or copy of sanctioned building plans or copy of Commencement Certificate issued by the Competent Authority or any other valid proof, in respect of the building on which the erection of roof-top tower is proposed, showing that such building is authorised.

(c) Notarised consent of the Owner of premises, which shall mean and include consent of the owner of property or no-objection certificate of the concerned registered Co-op Housing Society or notarised consent of 70% of the total number legal occupants in case of Apartments or Condominium or no-objection certificate of the lessor in case of a lease -hold property.

(d) Copy of agreement between the TSP/IP and the Owner of premises.

(e) Copy of Access Service License/Infrastructure Provider (IP) Registration Certificate, granted to the TSP/IP by the Department of Telecommunications (DoT), Government of India (GoI).

(f) "Copy of clearance from the Standing Advisory Committee for Frequency Allocations (SACFA) or copy of application made to SACFA for the said location submitted to Wireless Planning Commission (WPC) wing of the Department of Telecommunications (DoT), with registration number as WPC Acknowledgement, alongwith an undertaking that in case of any objection/rejection, TSPs/IPs will take corrective actions or remove the TCS/BS."

(g) "Acknowledgement receipt issued by Telecom Enforcement Resource and Monitoring (TERM) Cells in respect of the self-certificate submitted by TSP/IP regarding mobile towers/ Base Transceiver Station (BTS) (Ground-based or Roof-Top or Pole/wall-mounted) in the format as prescribed by Telecom Engineering Centre (TEC), DoT, establishing/certifying that all General Public areas around the TCS/BS will be within safe Electro-Magnetic Radiation (EMR) exposure limit as per peak traffic measurement after the antennae starts radiating."

(h) "Copy of Structural Stability Certificate for any ground-based Base Transceiver Station (BTS).

OR

In case of any roof-top BTS tower, Structural Stability Certificate for the building, based on written approval of any authorized Structural Engineer of the State/Local Body/Central Building Research Institute (CBRI), Roorkee/ IIT/ NIT or any other Agency authorized by the Competent Authority :

Provided that such NOC shall not be required for the single pole antennae or cellular signal boosters.

(i) Copy of the type test certificate issued by Automotive Research Association of India (ARAI) to the manufacturers of the Diesel Generator (DG) Sets.

(j) Notarised undertaking from the Applicant/Owner of premises :—

(i) That the cabin will not be utilized for any purpose other than the Telecommunication Cell Site/Base Station.

(ii) That if the said activity is discontinued by the Applicant, the said cabin will be demolished forthwith by the Applicant /Owner of premises.

(k) No objection certificate from the Authority concerned under the Civil Aviation Ministry (hereinafter referred to as the said Authority) in case of any building falling in any area where such no objection certificate of the said Authority is required under the relevant rules or law.

(l) No objection certificate of the Maharashtra Pollution Control Board regarding compliance with the norms prescribed for noise levels and smoke levels for the power generating sets having capacity above 100 kw, to be provided for Base Transceiver Stations.

(m) No objection certificate of the Chief Fire Officer of the concerned Urban Local Body, and elsewhere, of the Director of Fire Services, only in case of High Rise buildings having height of 15 mtr. or more measured from ground level. ] CFO (2)

(n) Copy of clearance from the State Environment Department as well as the Forest Department, in case of forest, protected areas, if applicable.

(o) Data Sheet containing the information regarding —

(a) Name of Telecom Service Provider/ Infrastructure Provider,

(b) Location,

(c) Tower Reference—

(i) Height and Weight of Tower,

(ii) Ground Based Tower/Roof Top Tower,

(iii) Number of Antennae planned on Tower,

(iv) Permissible maximum EMF Radiation Level,

(v) Proposed maximum EMF Radiation Level.

(p) Requisite fees, charges, as applicable.

(C) In case of area under Coastal Regulation Zone and/or in case of a listed Heritage building/ Heritage precinct and/or in case of cessed buildings and/or in case of area under Environmentally Sensitive Zone (ESZ), notified by the Ministry of Environment and Forest (MoEF), Government of India (GoI), all the applications for installation of any TCS/BS or erection of a part thereof, shall be made to the concerned Competent Authority, which will forward it to the Maharashtra Coastal Zone Management Authority (MCZMA) or National Coastal Zone Management Authority (NCZMA), as the case may be, and/or Heritage Conservation Committee concerned and/or MHADA and/or High Level Monitoring Committee (HLMC) appointed/constituted by MoEF, respectively.

(D) The erection of the Base Station including tower, shall be commenced within ninety days from the date of receipt of permission from the Competent Authority and report of erection shall be made to the Competent Authority.

5. *Leviable charges.*—The Competent Authority, while granting permission under sub-regulation (3) hereinabove, shall levy and collect the following charges :—

(a) *Development Charge.*—Development charge shall be levied and collected by the Competent Authority as per the provisions under section 124-B of the Maharashtra Regional and Town Planning Act, 1966. For the purpose of assessing the development charge, the setting up of Base Station on land and on roof-tops shall be classified under commercial category. In an area where the Collector is the Competent Authority, the Development Charge shall be collected by the concerned Branch Office of the Town Planning Department on behalf of the Collector, at the rate of 1% of the rate of developed land mentioned in the Annual Statement of Rates for the relevant year, prepared by the Inspector General of Registration, Government of Maharashtra, calculated over the foot print area occupied by the Telecommunication Cell Site/Base Station.

(b) *Administrative Fee.*—Over and above the development charge as stipulated in clause 5 (a) above, TSP/IP shall pay to the Competent Authority, a one time non-refundable Administrative fee, in accordance with the location of the installation as shown in the Table hereinbelow :—

TABLE

Sr. No. (1)	Competent Authority (2)	Administrative Fee (3)
		Rs.
1	Municipal Corporation of Greater Mumbai (MCGM).	50,000
2	Municipal Corporation (Other than the M C G M )	30,000
3	Class A Municipal Council	25,000
	Class B Municipal Council	20,000
	Class C Municipal Council and Nagar Panchayats	15,000
4	Special Planning Authority	30,000
5	Competent Authority in Other Areas	10,000

Provided that the State Government may revise these rates from time to time by publishing a Notification to that effect in the *Official Gazette* :

Provided further that in an area where the Collector is the Competent Authority, the Administrative fee shall be collected by the concerned Branch Office of the Town Planning Department.

6. *Planning Norms For Erection of TCS/BS.*—(a) Notwithstanding the land use provisions under the relevant Development Control Regulations (DCR) pertaining to any Development Plan (DP) or Regional Plan (RP), subject to the compliance of other provisions of these Regulations, it shall be permissible to install TCS/BS, on,—

(i) all land uses as earmarked in any DP or RP,

(ii) all lands which are designated for non-buildable reservations in any DP or RP, subject to the condition that the maximum permissible area for installation of such TCS/BS shall not be more than 5% of the area of the reserved site or 100 sq.m, whichever is less, and shall be located in one corner of the reserved site.

(iii) all lands which are designated as open spaces/recreational open spaces/recreational grounds in a sanctioned layout, where such installation shall be permissible only with the no-objection certificate of the concerned registered co-operative housing society or consent of 70% of the total number of legal occupants/plot holders of such layout, subject to the condition that the maximum permissible area for installation of such TCS/BS shall not be more than 5% of such area or 100 sq.m, whichever is less, and the same shall be located in one corner of such area.

(iv) all buildable reservations in any DP or RP, except for buildings of uses mentioned in Clause No. 6(f), where such installation shall be permissible on the roof top, but only after development of the said reservation.

(v) all open lands in slum areas belonging to the Government/Public Authority/Planning Authority, where only ground-based TCS/BS shall be permissible and no Roof-Top Tower shall be permissible, save as provided in Clause 6(a) (vi) hereinbelow.

(vi) public buildings in slum areas, like public toilets, community centres etc., constructed by any Public Authority or to be constructed by the TSP/IP, where construction of Roof Top Towers shall be permissible, subject to maintenance and compliance of other terms and conditions specified by the concerned Authority.

(b) No permission for installation of TCS/BS shall be granted in wildlife areas and/or ecologically important areas, without ecological impact assessment and review of installation site. The Forest Department should be consulted before installation of TCS/BS in and around protected areas (PAs) and Zoos.

(c) The TCS/BS must have clear access by means of an existing road having minimum width of 6 mtr. for locations falling in congested area as earmarked on any DP or RP and 9 mtr., for locations falling outside such congested area. However, in exceptional circumstances, the Competent Authority may relax such road width suitably, but in no case, shall it be less than 5 mtr.

(d) In case of both ground-based towers and roof-top towers, there shall be no nearby buildings right in front of the antenna(e) of equivalent height, taking into account the tilt of the lowest antenna on tower, as per the details in the Table below :—

Table

Sr. No.	Number of Antenna(e) Pointed in the Same Direction	Building /Structure Safe Distance from the Antenna(e) at the Same Height
(1)	(2)	(3)
		(in mtrs)
1	1	20
2	2	35
3	4	45
4	6	55

Provided that the antennae at the same height only are to be counted, as the beam width of the mobile antennae, in the vertical direction, is very narrow.

(Explanation.—The distance figures in the above Table are based on empirical estimation considering that all the antennae are emitting at their maximum RF power of 20 Watts and exactly in the same direction with the same height.)

Provided further that above norms shall automatically stand revised as per the latest guidelines issued by the DoT from time to time.

(e) In case of Wall Mounted /Pole Mounted Antenna(e) :—

(i) Wherever the antennae are mounted on the wall of a building or pole or along the road, their height should be atleast 5 mtr. above ground level/road level.

Provided that such installations shall have to comply with the prescribed radiation limits.

(ii) As far as safe distance of buildings from antenna(e) is concerned, guidelines as in Clause 6 (d) above shall apply.

(f) Installation of Base Station antenna(e) shall not be permissible within the premises of schools, colleges, and hospitals as well as on the adjoining land /building within 3 mtr. from the boundary of premises of schools, colleges and hospitals. Also antenna(e) shall not be directed/positioned towards any school/college/ hospital building.

(g) The existing Base Station antenna(e) approved earlier on any school/ college/ hospital building shall not be renewed further after the expiry of period of approval and the same shall be removed immediately thereafter, subject to the provisions of Clause 8 (d).

(h) Access to Base Station Antenna site shall be prohibited for the general public, by putting in place suitable measures such as wire-fencing, locking of the door to the roof, etc.

(i) The roof-top TCS/BS towers shall be put only on buildings which are declared structurally strong enough to bear the load of such installation. The base connection to the building should be got designed from a qualified structural engineer. Structural safety certificate of the composite structure [Building + Tower(s)] shall have to be obtained from any of the recognized Government Institutes.

(j) While according permission for installation of TCS/BS, permissible for erection of a cabin at ground level may be granted. However, the same shall not be allowed in the prescribed marginal open spaces. The area of such cabin shall not be more than 20 sq. mt. for each TSP/IP, subject to the certificate of structural safety. Built-up area of such cabin(s) shall not be counted towards built-up area or FSI.

(k) No permission for installation of TCS/BS shall be granted on buildings which are unauthorized and structurally unsafe. If permission for installation of such structures is granted on a building, which is declared as unauthorized at a later point of time, the Competent Authority shall first take recourse to the provisions of sections 52, 53, 54 and 55 of the Maharashtra Regional and Town Planning Act, 1966 or other relevant laws, as the case may be, against such unauthorised building and in case the Competent Authority, after completing the due process of law, decides to undertake any action of demolition against such unauthorised building then such decision shall also be conveyed to the concerned TSP/IP with a direction to relocate the TCS/BS within a period of 90 days, after which the Competent Authority shall not be under any obligation to send any further intimation to the TSP/IP concerned before demolishing such unauthorised building, and it shall not be liable to pay compensation for the loss of the Base Station as a consequence of the demolition of the unauthorized building. The TSP/IP shall indemnify the Competent Authority to this effect, while seeking permission for installation of TCS/BS,

(l) Permission for installation of TCS/BS, once granted shall remain valid for next 5 years. The TSP/IP shall apply for renewal of permission to the Competent Authority. The Competent Authority, while considering renewal, shall insist upon submission of fresh structural stability certificate for buildings more than 30 years of age. Administrative fee shall be levied and collected as prescribed in Clause 5 (b) hereinabove, for every such renewal. If TSP/IP fails to apply for renewal alongwith all necessary documents before the expiry of earlier permission, then such TSP/IP shall be liable for action under the provisions of the Maharashtra Regional and Town Planning Act, 1966.

(m) In case of any existing TCS/BS on a slum structure, every effort shall be made to relocate such TCS/BS on a nearby suitable public building or any other authorised structure or open land in the slum. If such relocation is not possible, then such TCS/BS may be allowed to be continued on such slum structure subject to its structural suitability, till the TCS/BS is shifted to any other authorised structure or till the redevelopment of the slum, whichever is earlier.

(n) While granting permission for TCS/BS, the Competent Authority shall stipulate that TSP/IP shall conduct regular audit in accordance with the directions/guidelines issued by TERM Cell or DoT from time to time.

7. *Electro-Magnetic Field (EMF) Radiation Norms.*—(a) Prior to installation of TCS/BS, the TSP/IP shall have to obtain Site clearance from the Standing Advisory Committee on Frequency Allocation (SACFA) of the Department of Telecommunication (DoT) for every site from the point of view of interference with other wireless users, aviation hazards and obstruction to any other existing microwave links.

(b) The Electro-Magnetic Field (EMF) radiation from BTS towers shall be subject to the regulations framed by the DoT from time to time. The TSP/IP shall periodically conduct audit and monitor EMF radiation in Urban localities, hospitals and educational/industrial/residential/recreational premises, especially around the Protected Areas (PAs) and ecologically sensitive areas, in accordance with the guidelines issued by DoT in this regard. It shall be binding on TSP/IP to follow the mechanism prescribed by the DoT/TERM Cell at local level for ensuring control on the EMF radiation and for notifying on continual basis the radiation level at critical location. For all the existing as well as new BTSs/Towers, TSPs are required to submit self-certificates periodically in the format prescribed by TEC, DoT, in order to ensure that normally all general public areas around the TCS/BS site are within the safe EMR exposure limits. Audit of the self-certification furnished by the TSPs shall be done by the TERM Cell periodically. TERM Cell shall carry out test audit of the BTS sites on random basis as per the guidelines received from DoT and also in respect of all cases where there is a public complaint. The TERM Cell shall have due regard to the instructions issued by DoT regarding technical audit of TCS/BS, including radiation of towers within safe limits. These shall include Roof Top/Ground Based/Pole Mounted/Wall Mounted Towers. The TERM Cell shall also verify antenna orientation, safe distance from the Tower (exclusion zone) etc. For non-compliance of EMF standards, Telecom Service Provider shall be liable for penal action by the TERM Cell and/or Department of Telecommunication (DoT). Any violation noticed may attract heavy penalties on TSPs and may also lead to shut down of TCS/BS, in case the violation persists.

8. *Miscellaneous Provisions.*—(a) Any complaint concerning illegal installation of TCS/BS on any building or any query of any nature regarding the installation of telecommunication equipment, shall be addressed to the Competent Authority which shall intimate the concerned TSP/IP about the same with a direction to resolve the issue under intimation to the Competent Authority, within such period as may be prescribed by the Competent Authority.

(b) The TSP/IP, who has erected TCS/BS without due permission, shall apply to the concerned Competent Authority for regularization within 180 days from the date of coming into force of this Regulation. In case such application is made within the prescribed period, then the offence, if any, registered against the TSP/IP may be compounded by the Competent Authority under section 143 of the Maharashtra Regional and Town Planning Act, 1966, subject to the provisions of these regulations.

(c) The TSPs/IPs who have earlier erected TCS/BS with due permission, shall apply afresh, for validation of the previous permission, to the Competent Authority within a period of 90 days from the date of commencement of this Regulation, in order to ensure due compliance of this Regulation. However Administrative fee in such cases shall not be leviable if appropriate fee/Development charge, not less than the amount prescribed under Clause 5 (b) above, has already been paid. In case the amount paid is less than what is prescribed hereinabove, the difference in amount shall be recovered from the TSP/IP.

(d) Any existing TCS/BS not conforming to any of the above provisions shall have to be removed within one year from the date of commencement of this Regulation, unless the same is specifically

regularized by the Competent Authority following due compliance by TSP/IP. However, operation of such non-conforming Telecommunication Cell Site/Base station shall be discontinued within a period of 30 days from the date of receipt of notice from the Competent Authority to that effect, which shall however be issued only after obtaining the consent of the TERM Cell of DoT.

(e) The Licensees shall try to share the tower for fixing their respective antennae provided the prescribed conditions are duly fulfilled, so as to ensure curtailing of multiple towers and optimizing the use of the existing ones.

(f) Sign boards and Warning signs ("Danger", "RF Radiation", "Restricted Area", "Don't Enter" etc.) shall be provided at TCS/BS antenna sites which are clearly visible and identifiable.

(g) The TSP/IP shall display the details of the following on a board (minimum size 24" x 48") separately or prominently on the cabin, for the perusal of general public in such a way that the same shall be clearly visible and identifiable.

- i. Name of TSP/IP :—
- ii. Location :—
- iii. Tower Reference :—
  - (a) Height, (b) Weight (c) Number of antennae planned on tower, (d) Permissible EMF radiation level (e) Proposed EMF radiation level.
- iv. Due date for next renewal.
- v. Contact Person's name, address and Telephone Number
- vi. Address of Complaint Redressing Authority with Telephone Numbers
- vii. Police Control Room- 100
- viii. Fire Control Room - 101
- ix. Ambulance - 102
- x. Other important information, if any.

Provided that in case of Telecommunication Cell Site/Base station on roof-top, the aforesaid information shall be displayed on the ground floor of the building.

(h) The Competent Authority shall display the list of authorized TCS/BS on their official web-site, alongwith the date of permission and due date for renewal of permission.

(i) TCS/BS Tower shall be inspected for distortion of members, torques of nuts and bolts at least once in five years. However, in case of areas affected by any natural calamity, such as cyclone, earthquake, flood, etc., such inspection shall be carried out immediately after such incident *suo motu* or on being directed by the Competent Authority. Such inspection shall be carried out only by a qualified structural engineer and a certificate to that effect shall be submitted to the Competent Authority.

(j) TCS/BS Towers located in highly corrosive environment shall be painted every year. Other towers shall be painted at least once in five years to give additional protection.

(k) The Competent Authority shall make efforts to provide Single Window clearance to TSP/IP for disposal of their applications in a time bound manner.

(l) In order to effectively address Public Grievances relating to installation of TCS/BS and issues related to telecom infrastructure, the State Government may set-up—

(i) State Level Telecom Committee (STC) consisting of officers from TERM Cells, State Administration, representative(s) of concerned TSP(s) and eminent public persons etc.

(ii) District Level Telecom Committee (DTC) consisting of officers from District Administration, representative(s) of concerned TSP(s) and eminent public persons etc.

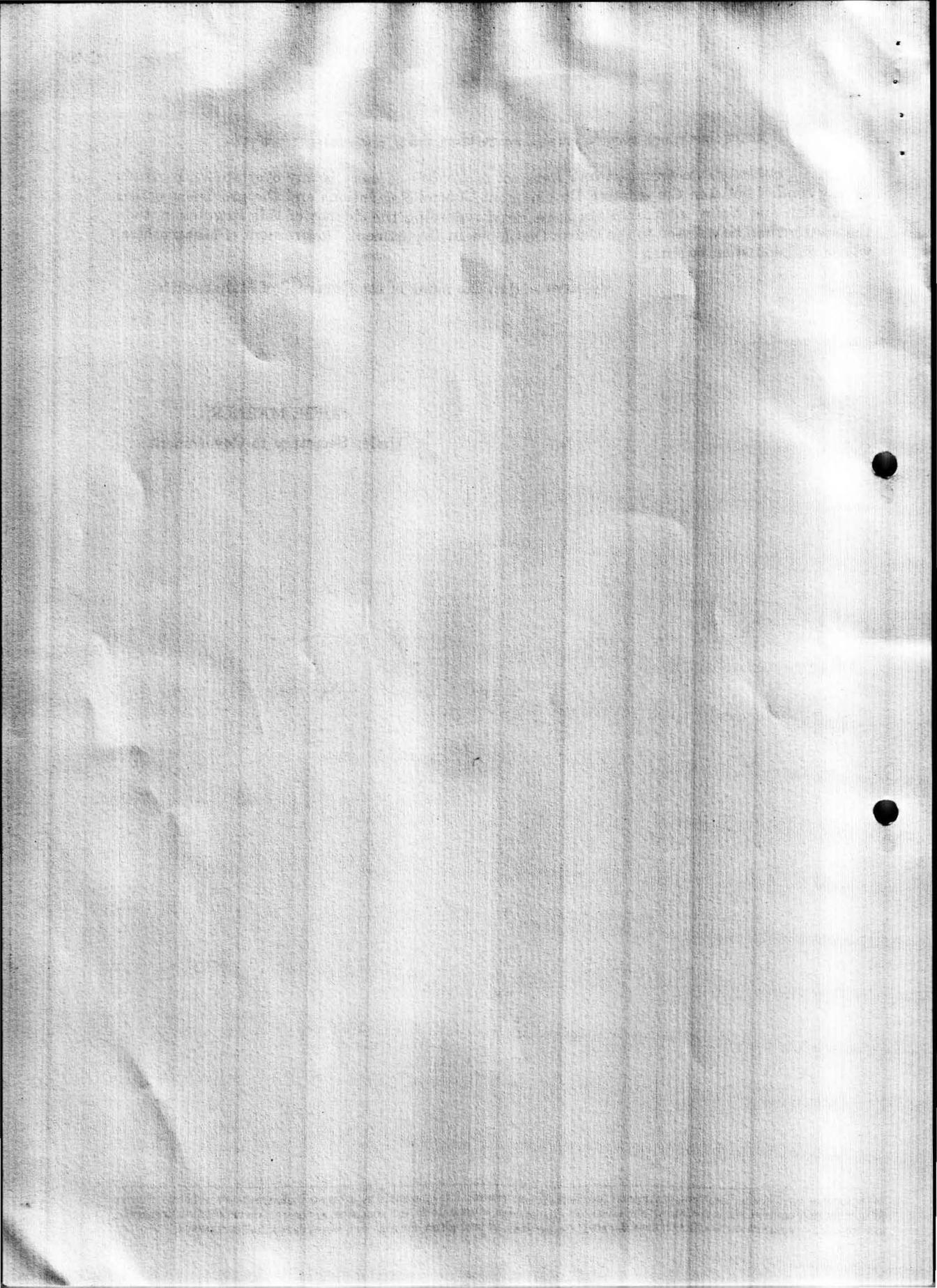
9. Notwithstanding anything contained hereinabove, all the Regulations/Bye-Laws/Memorandum /Directions /Guidelines in this regard, issued or to be issued from time to time, by the Department of Telecommunications, Government of India, shall prevail and be binding on TSP/IP and also on all the Competent Authorities concerned, in which case, this Regulation shall stand modified to that extent.

10. *Powers of Interpretation and Removal of Doubt.*—If there is any overlapping provision or any conflict between the existing Development Control Regulations and the provisions of this Regulation and if any interpretation is required regarding the clauses of this Regulation, then the matter shall be referred to the Urban Development Department, Government of Maharashtra, whose decision shall be final.

By order and in the name of the Governor of Maharashtra,

SUNIL MARALE,

Under Secretary to Government.



## परिशिष्ट ब

- i) दूरसंचार सुविधाकरिता / बेस स्टेशन म्हणजेच जमिनिवरील स्तंभ Ground Based Mast (GBM) उभारणीकरिता राज्य शासनाच्या 04/03/2014 च्या अधिसूचनामधील तरतुदीची पूर्तता करणे आवश्यक राहिल.
- ii) महानगरपालिकेच्या हद्दीमध्ये महानगरपालिकेच्या मालकीच्या बांधकाम अनुज्ञेय जमिनीवर 20 चौ. मी. सीमांत करण्याचे प्रस्ताविले आहे. तसेच, बेस स्टेशनची संख्या मर्यादित करण्याच्या हेतूने महानगरपालिकेच्या बांधकाम अनुज्ञेय नसलेल्या एका आरक्षित भूभागावर TCS/BS उभारण्याकरिता क्षेत्र 5 चौ. मी. सीमांत करण्याचे प्रस्ताविले आहे. परंतु जर बांधकाम अनुज्ञेय नसलेल्या महानगरपालिकेच्या आरक्षित भूभागाचे क्षेत्र 1 हेक्टरपेक्षा जास्त असेल तर अतिरिक्त बेस स्टेशन TCS/BS उभारण्याचा प्रस्तावाचा विचार करता येईल. तसेच परवाना तत्वावर जमिनिचा भूभाग देण्याच्या क्षेत्राची कमाल मर्यादा 20.00 चौ. मी. असावी.
- iii) सदर भूभाग हा आरक्षणाच्या जमिनीच्या एका कोपऱ्यात आसावा.
- iv) अधिसूचनेच्या कलम 8 (इ) अन्वये बेस स्टेशनची संख्या मर्यादित करण्याच्या हेतूने एका कंपनीने उभारलेला बेस स्टेशनचा उपयोग एकाहून अधिक कंपन्यांच्या सहभागाने वापर करावा.
- v) सदर भूभागाचे क्षेत्र हे विकास नियंत्रण नियमावली, 1991 नुसार संबंधित मोकळ्या आरक्षणावर अनुज्ञेय असलेले जास्तीत जास्त जोत्याचे क्षेत्रफळ व एकूण बांधील क्षेत्रफळ यांच्यामध्ये अंतर्भूत असावा. (उदा. मनोरंजन मैदान = 10% जोत्याचे बांधकाम व 15% एकूण बांधील क्षेत्रफळ)
- vi) अशा प्रकारचे दूरसंचार सुविधाकरिता / बेस स्टेशन म्हणजेच जमिनिवरील स्तंभ Ground Based Mast (GBM) उभारणीकरिता रस्त्यामधील वाहतूक बेट (Traffic Island), पूल (Bridges) व रस्त्याच्या अशा ठिकाणी की ज्यामुळे वाहतूकीस कोणत्याही प्रकारचा अडथळा निर्माण होणार नाही अशा प्रकारे प्रमुख अभियंता (रस्ते व वाहतूक) आणि वाहतूक पोलिस विभाग यांच्या पूर्व मंजूरीने देण्याचे प्रस्ताविले आहे.
- vii) परवाना तत्वावर दयावयाच्या जमिनिचा भूभाग हा दूरसंचार सुविधा पुरविणाऱ्या कंपनीने उपभोक्ता विभागाच्या सल्ल्याने संरक्षण / आवार भिंत बांधून त्याचे नियमितपणे परिरक्षण करणे आवश्यक राहिल.

viii) अशा प्रकारची भूभाग परवाना तत्वावर देण्याकरिता संबंधित उपभोक्ता विभागांचे अभिप्राय घेऊन त्यामधील अटीची पूर्तता करणे आवश्यक राहिल. उपभोक्ता विभाग क्षेत्रफळ प्रमाणित करेल तसेच लागणारा परवाना नकाशा तयार करेल.

ix) मुंबई महानगरपालिकेच्या परवाना तत्वावर द्यावयाच्या प्रस्तावित भूभागाचा ताबा दिल्याचे तारखेपासून 20 वर्षांच्या कालावधीकरिता किंवा सदर भूभागावर दूरसंचार विभागाने दिलेल्या परवानामध्ये नमूद केलेल्या तारखेपर्यंत यापैकी जो कालावधी कमी असेल त्या कालावधीकरिता भूभाग परवाना तत्वावर देण्यात येईल.

सुधार समिती ठराव क्र.152 दि. 30/12/2011 आणि महापालिका ठराव क्र. 295 दि.

04/05/2012 च्या आधारावर दूरसंचार सुविधांच्या जाळ्यांसाठी उपकरणे (TCS) /बेस स्टेशन उभारणी करिता महापालिकेच्या भूभागाचे / मालमत्तेकरिता आकारण्यात येणारे एक रकमी अधिमूल्य व परवाना आकार परवानाधारकाने भरावे. महापालिकेच्या मालकीचे भूभाग परवाना तत्वावर देण्याकरिता सार्वजनिक निविदा मागविणे शक्य नसल्यास असे भूभाग वरील सुधार समिती / महापालिका ठरावातील क्लोष्टक क्र.1 मध्ये नमूद केलेल्या भूभागाच्या किंमतीवर 25% ज्यादा किंमत आकारून परवाना तत्वावर देता येईल. तसेच वार्षिक परवाना शुल्क रु.1.00 प्रति चौ. मी. च्या दरावर क्षेत्रफळाच्या आधारे आकारण्यात येईल. सदर अधिमूल्य व परवाना आकार हे कोणत्याही कारणास्तव परत (Refund) देण्यात येणार नाही.

x) टीसीएस /बेस स्टेशन उभारणीकरिता दिलेल्या म. न. पा. भूभागाचा परवाना कालावधी दूरसंचार विभागाने दिलेल्या परवानाचा कालावधी संपुष्टात आल्यानंतर आपोआप रद्द होईल.

xi) परवानाधारकाने परवाना भूभागाबाबतचे महापालिकेच्या विधी अधिकारी यांनी तयार केलेल्या परवाना दस्तऐवजाची अंमलबजावणी केली पाहिजे आणि त्याबाबतचे विधी आकार / नोंदणी शुल्क /मुद्रांक शुल्क इत्यादि भरले पाहिजे.

xii) परवाना कालावधीमध्ये महापालिकेच्या मालमत्ता यास कोणत्याही प्रकारे नुकसान झाल्यास परवानाधारकाने सदर नुकसानीची उपभोक्ता विभाग यांनी अधिकृत केलेल्या अधिका-याचे समाधान होईल अशा प्रकारे भरपाई केली पाहिजे.

- Xiii) महानगरपालिका आणि त्यांचे संबंधित अधिकारी यांना सदर भूभाग परवाना तत्वावर दिल्यामुळे कोणत्याही प्रकारच्या न्यायालयीन प्रकरण इत्यादिपासून indemnified ठेवण्याचे क्षती हमीपत्र द्यावे.
- Xiv) परवानाधारकाने बीएस/टीसीएस म्हणजेच स्तंभ उभारणीकरिता (GBM) उभारणी करण्यापूर्वी संबंधित महापालिका कार्यकारी अभियंता (इमारत प्रस्ताव) यांची रीतसर परवानगी घेणे आवश्यक आहे.
- Xv) परवाना भूभागाचा वापर फक्त संबंधित दूरसंचार सुविधा पुरविणारी कंपनी यांनी स्वतःकरिता व त्यांचे यंत्रसामुग्री उभारणीकरिताच करावा.
- Xvi) भूभागाचे परवाना अधिकार कोणासही अभिहस्तांतरित करता येणार नाही.
- Xvii) परवाना करार संपुष्टात आल्यानंतर आणि /वा रद्द केल्यानंतर परवानाधारकाने त्यांची यंत्रसामुग्री आणि इतर सर्व साहित्य भूभागावरून स्वखर्चाने काढून टाकले पाहिजे आणि सदर भूभागाचा रिक्त ताबा उपभोक्ता विभाग / मालमत्ता विभाग यांना दिला पाहिजे.
- Xviii) "जसा आहे जेथे आहे " या तत्वावर भूभागाचा ताबा परवानाधारकाला देण्यात येईल आणि जर काही भराव सम पातळी करणे इ. आवश्यक असेल ते परवानाधारक यांना स्वखर्चाने करावे लागेल.
- Xix) सदरहू वापराचा त्या परिसरातील रहिवाश्यांना कोणत्याही प्रकारे उपद्रव होणार नाही यांची दक्षता परवानाधारकांनी घ्यावयाची आहे.
- XX) दूरसंचार कंपनी /परवानाधारका यांनी आवश्यकतेनुसार विद्युत जोडण्या इ. बाबतचा आवश्यक परवाने संबंधित विभागाकडून स्वखर्चाने घेतील.
- XXi) परवाना तत्वावर दिलेला भूभागावर दूरसंचार सुविधाकरिता /बेस स्टेशन म्हणजेच जमिनीवरील स्तंभ Ground Based Mast (GBM) इ. वेळोवेळी प्रचलित असलेल्या विकास नियंत्रण नियमावली व इमारत पोटनियम अनुसार करावा लागेल.
- XXii) प्रत्येक सहाय्यक आयुक्त यांनी रस्त्यांची परवानगीची शिफारस अति. आयुक्त (पूर्व उपनगरे) / मान. महापालिका आयुक्त मुंबई महानगरपालिका यांचेकडे सादर करतील.

XXiii) भूभागाचा ताबा दिल्याच्या दिनांकापासून 1(एका) वर्षाच्या कालावधीमध्ये दूरसंचार कंपनी / परवानाधारकाने भूभागाचा मंजूर वापराकरिता विकास करणे आवश्यक राहिल.

XXiv) भूभाग / इमारतीवर दूरसंचार कंपनी / परवानाधारकाच्या मंजूर वापराशी मिळतीजुळती जाहिरात की ज्याकरिता मुंबई महानगरपालिकेचे या बाबत अधिदान भरण्यासापेक्ष आहे ती वगळता दूरसंचार कंपनी / परवानाधारकाने इतर कोणत्याही स्वरूपामधील जाहिरात फलक महानगरपालिका आयुक्तांच्या परवानगीशिवाय उभारता कामा नये.

XXV) महानगरपालिका, स्थानिक किंवा बिनशेतीसार कर धरून इतर सर्व प्रकारचे कर, आकार इत्यादि दूरसंचार कंपनी / परवानाधारकाने भरावे लागेल.

XXvi) परवाना दस्तऐवज इत्यादि तयार करण्याबाबतचा सर्वप्रकारचे खर्च दूरसंचार कंपनी / परवानाधारकाने करावा लागेल.

XXvii) परवानाधारकाकडून कोणत्याही परवान्याच्या अटीचा भंग झाल्यास परवाना रद्द करण्याचे आणि भूभागाचा त्यावरील बांधकामासह ताबा घेण्याचे स्वातंत्र्य महापालिका आयुक्तांना आहे.

*कुंभार 29/1/97*

म. न. पा. आयुक्त यांजकरिता

15/1/97  
mt

**MUNICIPAL CORPORATION OF GREATER MUMBAI**  
**MUMBAI FIRE BRIGADE**

Office of the Chief Fire Officer, Wadala Fire Station, Shaikh Mistri Darga Road, Opp. Mhada Colony, Antop Hill, Wadala, Mumbai-400 037, Tele.No.24132058, Fax No.24153027.

No: *FRM/1460*  
Date: *24/11/2014*

**Sub.:** NOC from fire safety point of view to ground base mast of M/s. Reliance Jio.

**Ref.:** Letter from Reliance Jio dated 19/11/2014

M/s. Reliance Jio vide above referred letter has stated that they have proposed to install ground based masts for telecommunication services in various part of Mumbai. M/s. Reliance Jio has represented that these ground based masts are to be installed in gardens, on traffic islands etc.

Government of Maharashtra notification bearing No TPS-1810/1975/CR NEW 65/12/DP/UD-13 dated 04-03-2014 – Clause No 4 (B) (m) which states that "No objection certificate of the Chief Fire Officer of the concerned Urban Local Body, and elsewhere, of the Director of Fire Services, only in case of High Rise Buildings having height of 15 mtrs. or more measured from ground level".

As there is no clarity about requirement of obtaining N.O.C. from local fire service for ground based masts, certain fire safety guidelines are designed and it is proposed to issue N.O.C. for these ground based masts directly by Building Proposal - Special Cell by incorporating following codified fire safety guidelines.

- 1) All electrical wirings & equipment of the tower shall be properly electrically grounded.
- 2) Electric power wiring shall of copper core having fire resistance and low smoke hazard and shall be laid underground up to mast base. No overhead / hanging cables are allowed for the mast.
- 3) Tower and its accessories shall be of sound construction.
- 4) The safe distance shall be maintained in accordance with the load of the overhead high tension electric cables if are running around & shall be maintained as per Part 3 of NBC or as per Electric Rules.
- 5) The mast shall be of non-combustible material.
- 6) If, the installation is installed on ground floor it shall not obstruct compulsory open spaces, entry and exit routes of any premises and emergency assembly area.

Building Proposal Special Cell while granting N.O.C., shall ensure that these ground based masts are not hindering movement of fire appliances in general & in any specific case, if the ground based mast is proposed in close proximity of any high-rise building or any special type of building posing fire risk, then such case shall be referred to this department for remarks from fire safety point of view.

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY

REPORT OF THE COMMITTEE ON THE PROGRESS OF CHEMISTRY  
IN THE UNITED STATES OF AMERICA

FOR THE YEAR 1911

PRESENTED TO THE NATIONAL ACADEMY OF SCIENCES  
AT WASHINGTON, D. C., JANUARY 10, 1912

BY THE COMMITTEE ON THE PROGRESS OF CHEMISTRY  
IN THE UNITED STATES OF AMERICA

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In view of the above, Hon'ble M.C.s approval is requested for the following:

- 1) Issuing N.O.C. for ground based masts directly by E.E.B.P. (special cell) by incorporating above mentioned codified fire safety guidelines.
- 2) Where specific fire risk is involved as mentioned above, the case shall be referred to C.F.O. for N.O.C.

*[Signature]*  
24.11.15  
Chief Fire Officer (i/c)  
Mumbai Fire Brigade

D.M.C. (C.P.D.)

A.M.C. (W.S.)

Hon. M.C.

*[Signature]*  
27/11/2015

