





OFFICE OF THE DEPUTY/CHIEF ENGINEER BUILDING BOROUGH - VII

DATE 12/07/19
THE KOLKATA MUNICIPAL CORPORATION



BEFORE THE COURT OF LD.15T CLASS JUDICIAL MAGISTRATE AT ALIPORE

Vo. (1) SMT. KAWNA CHATTERIEE, wife of Late Pradip Chatterjee and daughter of Late Nirmal Kumar Brahmachari of No. 19 Dr. U.N. Brahmachari Sarani (formerely Loudon Street) Kolkata - 700017, (2) EZRA DEVELOPERS PRIVATE LIMITED, a company within the meeolog of the Companies Act 1956 as extended by the Companies Act 2013 having its register of office situated at Suite no. 3A, 3rd Floor, 3A Auckland Place, Kolkata – 700 017 URNE DEVELOPERS PRIVATE LIMITED a company within the meaning of the

TIES AND FINANCE PRIVATE LIMITED a company within the meaning of the Companies Act 1956 as extended by the Companies Act 2013 having its registered office situated at 1002 E M Bypass, Kolkata – 700 105 (6) TRIEYE PROPERTIES PRIVATE LIMITED, a company within the meaning of the Companies Act 1956 as extended by the Companies Act 2013 having its registered office situated at 36/1A, Elgin Road, Kolkata - 700 020 AND (7) WISECRACK TOWERS PRIVATE LIMITED (, a company within the meaning of the Companies Act 1956 as extended by the Companies Act 2013 having its registered office situated at 36/1A, Elgin Road Kolkata – 700 020 and 2 to 7 represented by their authorized representative MR. GAURAV DUGAR son of Mr. Surendra Kumar Dugar, residing at 2B, Dover Road, Kolkata – 700 019 do hereby solemnly declare as follows:

 That we are Indian Citizens. 2. That I Kawna Chatterjee being one of the owner and Gaurav Dugar as authorized representative of Ezra Developers Pvt. Ltd. & Ors. in respect of the project being Premises No. 19, Dr. U.N Brahmachari Street, under Ward No. 63 Borough VII within the limit of the

 That we have applied to K.M.C. for getting sanctioned building plan in terms of law; That the Kolkata Municipal Corporation has approved the building plan, vide a Building

Permit No. 2018070234 dated 15/01/2019 for construction of building(s) at the above-5. That we require certain modification in the plans as approved in the above –mentioned Building Permit. We have submitted revised plans with required changes for approval to the Building Department of the Kolkata Municipal Corporation.

That we declare and confirm that we have complied with the provisions of West Bengal Housing Industry Regulation Act, 2017 alongwith WB Housing Industry Regulation Rules, 2018 for the project, as well as for revision of plans. 7. That we do hereby under take that if any violation of the provision related to West Bengal Housing Industry Regulation Act, 2017 alongwith WB Housing Industry Regulation Rules, 2018 is occurred by us, we shall be liable and penalized for the said act in accordance with law for the time being in force and K.M.C. authorities shall have the liberty to

cancel/revoke the Building Sanction Plan as sanctioned and/or addition/alterations to the building permissiready sanctioned without any notice. 7. The metallic ducts shall be used even for the return air instead of space above the false

8. The materials used for insulating the duct system (inside or outside) shall be of noncombustible materials glass wool shall not be wrapped or secured by any materials of combustible nature.

9.Area more than 750 sq. m. on individual floor shall be segregated by a Fire wall and automatic fire damper for isolation shall be provided. 10. Air duct services main floor area, corridors etc. shall not pass through the staircase

11. The air handling units shall be separation for each floor, and air ducts for every floor shall be separated and in no way interconnected with the ducting of any other floor. 12. If the air handling units serve more than 1 floor, the recommendation given above shall be

a. Proper arrangements by way of automatic Fire dampers working on fuse able link for isolating all ducting at every floor from the main riser shall be made. b. When the automatic Fire alarm operates the respective air handling units of the air conditioning system shall automatically switched off.

complied with in addition to the conditions given below;-

43. FIRST AID FIRE FIGHTING SYSTEM:

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13. The vertical shaft for treated fresh air shall be of masonry construction. 14. The air filters for air handling units shall be of non-combustible materials. accumulated dust and to obtain access for maintenance of fire dampers.

15. Inspection panel shall be provided in the main trucking to facility the cleaning of ducts of 16.No combustible materials shall be fixed nearer than 15cm to any duct unless such duct properly enclosed and protected with non-combustible materials (glass wool or Spun wool with neoprene facing enclosed and wrapped with aluminum sheeting) at least 3.2m thick. And which would not readily conduct heat.

Aid Fire fighting arrangement in the style of placing suitable type of portable Fire

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WISECRACK TOWERS, LLP.

Kolkata – 700 017, Ward No. 63, Borough-VII, under Kolkata Municipal Corporation. This is in reference to your Application No. IND/WB/FES/20172018/3937,dated 21/04/2018. regarding the Fire Safety Measure for Proposed construction of a B+G+XXII storied under group Residential Building and proposed addition and alteration of an existing Three Storied U. N. Brahmachari Street, (Formerly known as Loudon Street), Kolkata - 700 017, Ward No. 63, Borough-VII, under Kolkata Municipal Corporation..

point of view. In returning one set of plan with recommendation, this is issuing Fire Safety Recommendation in favour of the aforesaid building subject to the compliance of the

ers are Buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190 - 1992. 14. GENERAL RECOMMENDATIONS: 1Fire License shall raye to be obtained for proposed storing and processing with L.P.G. and other highly combustible articles (if any).

2Necessary sanction and approval for such construction and occupancy of this project must be obtained from competent authorities. BDisposable type B. A. Musk to be kept always for emergency fire situation. 4Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building. Floor numbers and directional sign of escape route shall be displayed prominently.

equipments of the building and to operate in the event of Fire and Testing. 7Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipments installed in the building to keep them in perfectly good working conditions at all times. 8A crew of trained Fireman under an experienced officer shall be maintained round the clock

6The occupancy and security staff shall be conversant with installed Fire Fighting

9Mock Fire practice and evacuation drill shall be performed periodically with participation of all occupants of building. 10Each year a certificate is to be obtained from the Director General, West Bengal Fire & Emergency Services certifying about the satisfactory services, performance of all the Life and

Fire Safety arrangements and installation of the building. On compliance of all the above Fire and Life safety recommendations, the Director General, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installation, Fire Safety Certificate in favour of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the

GOVERNMENT OF WEST BENGAL OFFICE OF THE DIRECTOR GENERAL WEST BENGAL FIRE & EMERGENCY SERVICES

13-D Mirza Ghalib Street, Kolkata- 700 016

DATE: 21/04/2018

Memo No : IND/WB/FES/20172018/3937 The Director

Fire Prevention Wing, West Bengal Fire & Emergency Services.

EZRA DEVELOPERS PVT LTD AND OTHERS 19,U.N.BRAHMACHARI STREET

Head Quarter F.S., Shakespeare Sarani, Kolkata - 700017. Sub:Fire Safety Recommendation for Proposed construction of a B+G+XXII storied under group Residential Building and proposed addition and alteration of an existing Three Storied Residential Building, termed as Wing 1 and Wing 2 respectively, at the

premises no. 19, Dr. U. N. Brahmachari Street, (Formerly known as Loudon Street), Residential Building, termed as Wing 1 and Wing 2 respectively, at the premises no. 19, Dr.

The plan submitted by you was scrutinized and marked as found necessary from Fire Safety

N.B.: Any deviation and changes the nature of use of the building in respect of the approved plan drawing, without obtaining prior permission from this office, this Fire Safety Recommendation shall be treated as cancelled.

174115. CONSTRUCTION: 1. The whole construction of the proposed Residential Building share be carried out as per approved plan drawings conforming the relevant building rules of heal Municipal Body / competent authority. 2.The floor area exceeds 750m2 shall be suitably compartmented by separation walls up to ceiling level having at least two hours Fire resisting capacity. 3. The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specifications, 4.Provision of ventilation at the crown of the central core-duct of the building shall be provided, 5.Arrangements shall have to be made for sealing of all the vertical & horizontal ducts by the materials of adequate Fire resisting capacity at each floor, 6.Connectivity of 1st Floor, 2nd Floor and Terrace of Wing - 2 with Wing - 1 shall be made at respective floor levels, for safe evacuation, as shown / marked in plan drawings.

1. The open space surrounding the building shall be kept clear open to sky and shall conform the relevant building rules as well as permit the easy accessibility and manoeuvrability of the Fire appliances with turning facility. 2. The approach road and roads surrounding the building shall be sufficiently strong to

withstand the load of Fire Engine weighing up to 45 M.T. 3. The width and height of the entry gates to the promises shall not be less than 5 m and 5.5 m respectively abutting the road. 17. STAIRCASE:

1.All principal staircases from ground to top floor shall be pressurized as marked in the plan. A positive pressure of 25-30 pa. shall be maintained inside the staircases. Pressurization shall be maintained round the clock. 2. The staircases of the building shall be enclosed type, entire construction shall be made of brick / R.C.C. type having Fire resisting capacity not less than 4 hours respectively marked in

3. The staircases of the building shall have permanent vents at the top equal to 5% of the cross sectional area of the staircase enclosures and open able sashes at each floor level equal to 15% of the said cross section are shall have to be provided in the external wall 1.No exit door from any occupancy of any floor in a distance is not more than the dis-6. The speed of the fire lifts in the building shall be such that it can reach the top from the ground floor within 1 minute in visual indications of floor numbers shall

specified in N. B. C. -Part - IV, 2016. The travel distance to an exit from dead end of a corridor shall not exceed 6 mtr. 2. Exits shall be so arranged that at least two separate exits are available in every floor area. Exits shall be as remote from each other as practicable and so arranged that there are no

pockets or dead end occurred in which occupants may be trapped. 3. Every exit door way shall open into an enclosed stairway or a horizontal exit of a corridor. 4. Every room with a capacity of over 45 persons shall have at least two exit ways. 2. MINI BANQUET, MULTIPURPOSE HALL, COMMUNITY HALL, GYM & ALL ASSEMBLY The doors/aisles/seating arrangement/corridors /Screen /Signage / Fire & Life Safety arrangements and Fire Protection measures shall be made as per provision of N. B. C. -Part-IV, 2016, relevant IS specification as well as the Indian Cinematography Act with up to

1. The walls of the lift enclosure of the buildings shall be at least two hours FIRE resisting type and all the lift shafts shall be pressurized as perexisting norms and provision of NBC 2. The lift of the buildings shall be designed at high speed "Fire Lift" and shall be

conspicuously indicated / marked. 3. The Electric power shall be from separate supply mains in the building and cables run with in the lift shafts, light and fans in the lift cars shall be operated from 24 volts, supply on emergency in case of failure of normal power supply lift shall automatically trip over alternate

4.Arrangement shall be provided for extraction of smoke in all the lift shaft by incorporation smoke venting system designed to permit 30 Air changes per hour in case of Fire and shall be of such design as to operate on actuation of Sprinkler or Fire Alarm. In case of failure of normal electric supply, it shall automatically trip to alternate supply. 5.Exit doors of the lift lobby shall be through a self- closing smoke stop door of 1 hour fire resistance for buildings and at least 2 hours.

All the staircase of the building shall be negotiable to each other in each floor without entering into any room and shall be extended up to respective terrace. The roof of the stair wall shall be 1M above the surrounding roof area.

5. The width of the staircases and corridor and travel distance of different categories of occupancies shall have to conform the relevant building rules. in the plan at each floor level shall be provided. The F.C.D. shall be of at least one hour Fire resisting wire glass window fitted with self closing type open able in the direction of escape. 7. Considering the staircases are only means of evacuation, emergency lighting arrangement directional, exit, sign etc. shall be made conforming the relevant I.S. Code in this regard.

West Bengal Fire & Emergency Services

floor of the building.

7. Provision of placing Fire Appliances near the underground water reservoir to be made

All other requirements shall conform the i.S. specification including the communication in the lift cars connecting to the Fire Control Room of the building. FIRE FIGHTING WATER: Underground water reservoirs having total water capacity of not less than 350,000 (3.5 Lac) Itrs shall be provided. 8.A positive pressure of 25 to 30 Pa, shall be maintained inside the lift wall and lobby. The 2. Overhead reservoir of not less than 10,000 ltrs. Capacity as shown / marked in the plan pressurization enail be maintained round the clock. drawings exclusively for Firefighting purpose shall be kept full at all time.

3. The water reservoirs shall have overflow arrangement with the domestic water 4. REFUGE AREA: reservoirs as well as to avoid stagnancy of water. 1. The Refuge areas shall be provided on the external wall as cantilever projection for. 4. Provision of necessary manhole shall be made on the top of this reservoirs as per Residential buildings (wing 1) as shown in plan drawings at the level of 25.496 M, 39.576 M , 53.656M & 67.736M, of area not less than 15 Sq. M. Provision of replenishment at the rate of at least 2000 lts./min. from two separate 2. The refuge areas shall be of Fire resisting construction and protected with self-closing sources of water supply shall be made. F.C.D. at the entrance from the corridor or the staircase landings. 6. The deep tube wells for the replenishment of the reservoirs shall be incorporated with auto starting facility with actuation of auto detection and suppression arrangement of the premises and shall also be connected with duel power supply units.

3. The position of refuge Areas shall be such that they are negotiable by the Fire service Aerial Ladder from the ground floor. 5. BASEMENT: 1. The Basement shall be adequately ventilated.

7. WATER LAYOUT SYSTEM: 1The buildings shall be provided with separate Wet Riser for sprinkler & hydrant of 150 mm. 2. Automatic Mechanical smoke venting arrangements shall be provided to the basement internal diameter Pipe Line each with provision of landing valves at the Staircase landings / conforming the relevant I.S. Specification and provision of NBC Part IV, 2016. half landings at the rate of one such riser for 1000 Sq.m. of floor area. The system shall be so designed that shall be kept charged with Water all the time under pressure and capable to 3.Mechanical extractor shall have an alternate source of supply.

discharge 2850 lts/min. at the ground floor level outlet and minimum 900 lts/min. at the top most and furthest outlet. In both cases the running pressure shall not be less than 3.5 4.Mechanical extractor shall have an internal locking arrangement so that extracting shall Kgs/Sq.cm. All other requirements shall be conforming I.S. 3844 - 1989. continue to operate and supply fans shall stop automatically with the actuation of Fire Detectors / suitable detection system. 2Provision for Hose Reel units on swivelling drum in conjunction with Wet Riser shall be made near each landing valves.

5. The exit from the basement shall be from open Air and from any points of safety, the travel distance shall not exceed 15.5 M to reach any exit. 3Yard Hydrant / Ring Main Hydrant with provision of adequate numbers of Pillar type Hydrant shall be installed surrounding the buildings in accordance with relevant I.S. specifications. 6. The entire basement shall be protected with Automatic Sprinkler System with Hydrants and 4Provision of suitable Fire Service Inlet shall be made as per relevant I.S specification. Hose Reel Hose conforming relevant I.S. specification. 7. The staircases of basement shall be of enclosed type having Fire resistance of not less

to draw water in case of emergency.

Provision of the Fire Pumps shall have to be made to supply water at the rate-designed pressure and discharge into the Water based system which shall be installed in the

respective pump room for Residential Towers. One such pump shall always be ke stand-by of diesel driven type. under pressurized condition at all the time and shall be installed. Provision of separate Jockey Pumps shall also have to be made to keep the Water based pression systems i.e. hydrant and sprinkler system separately under pressurized at all the time. All the pumps shall be incorporated with both manual and auto

suction the system shall be wet riser-cum-down comer with suitable terrace pump with overhead tank.

The Number and type of fire pumps shall be as per provision of N. B. C. Part – IV, 2016. 9. SPRINKLER INSTALLATION: The automatic Sprinkler installation shall be provided in the Basement, Ground Floor and in

starting facilities. The suction of pumps shall preferably of positive type or in case of negative

all floor areas of the building, as per I.S. 9972 and alarm gong to be incorporated along with the sprinkler system. 10. ELECTRICAL INSTALLATION & DISTRIBUTION: 1The electrical installation including transformers, Switch Gears, L. T., H. T. Rooms, panel

rooms , Main & Meters etc. and the distribution system of the premises shall be made

satisfying the code of practice for Fire safety in general building as laid down in I.S. specification 1946 - 1982. 2The vertical & horizontal ducts shall be sealed at all floor level by approved fire resisting

3The electrical installation shall be adequately protected with automatic fire detection and suppression system as per provision of N. B. C. Part- IV, 2016 and relevant I. S. 4Alternative Power Supply: Arrangements shall have to be made to supply power with the help of a generator to operate

building incase of normal power failure. 11. INTELLIGENCE ANALOGUE SYSTEM: 1. Auto Fire Alarm System with analogue addressable smoke / heat detectors as per suitability shall be installed in all floor area of the building.

all floors area of the building in such a manner that maximum travel of 8 Micro Processor based fire alarm panel shall be installed and all shall also be connected with main panel at the Fire Control Room of the premises having direct dialing facility to the

 Both way public address& talk back systems linked between all floors and Control Room. Shall have to be established.

5.All the installations shall also be satisfy the I.S. specifications 2189 (as amended) and the code of practice as laid down in the N.B.C. Part-IV, 2016. 6.C. C. Camera & Public Address System ;-

Public address system linked between all floors and Fire Control Room shall have to be i.A well designed Fire Control Room with C.C.T.V. and Fire Control Panel and monitoring Preparation of Emergency Evacuation: ii. There is need to have a clear policy for emergency evacuation plan.

12. AIR CONDITIONING SYSTEM (IF ANY): 1. The A.H.U. shall be separated for each floor with the system Air Ducts for individual floors. 2.Arrangement shall be made for isolation at the strategic locations by incorporating auto $^{^{\prime}}$ dampers in the Air Conditioning system.

3. The system of auto shut down of A.H.U. shall be incorporated with the auto detection and at least the Fire Pump, Pump for deep Tube-well, Fire Detection and Alarm System, signage 4. The air handling units room shall not be used for storage of any combustible materials. etc. and also for illuminating the Staircase, corridors etc. and other places of assembly of the 5.Escape route like staircase, common corridors, lift lobby etc. shall not be used as return air

6.Wherever the ducts pass through Fire wall of floors, the opening a rounding the ducts shall be sealed with Fire resisting materials such as asbestos rope vermiculite concrete etc.