

NO OBJECTION CERTIFICATE OF STN CDR KOLKATA FOR CONSTRUCTION OF RESIDENTIAL BLDG AT 7A, 7B & 2A JANAKI SHAH ROAD AND 7A LEONARD ROAD WARD NO 75 BOR-IX UNDER HASTINGS POLICE STATION UNDER KOLKATA MUNICIPAL CORPN Tele FW 6244 Under the provisions of HQ Bengal Area letter No 001927/Maidan/Q3(PC-1) dt 23 Aug 2013. there is "No Objection" for construction of residential buildings at 7A, 7B & 2A Janaki Shah Road and 7A Leonard Road Ward No -75, BR-IX, as under Kolkata Municipal Corporation. No alteration - change is permitted without prior approval of the Local Military computer. O√Sep 2013 102/26/Land/Q1 The Executive Engineer

Building Department, Br -IX

The Kolkata Municipal Corporation

11. Belvedere Road, Kolkata-27 The Executive Engineer Building Department, The Calculta Corpor 5 SN Banerjee Road, Kolkata-700013 RE: PREMISES NO-2 JANAKI SHAH ROAD, WORD NO 75, BR-IX 'NO OBJECTION' FOR CONSTRUCTION OF RESIDENTIAL BLOG AT 7A, 7B & 2A
JANAKI SHAH ROAD AND TA LEONARD ROAD WARD NO 75 BOR-IX UNDER HASTINGS
POLICE STATION UNDER KOLKATA MUNICIPAL CORPN B Janaki Shah Rd - G+IV stoley Reference to your Memo No CAB/IX/198/13-14 dated 10 Feb 2014 CON Landifor the GOC), 246 A J C Bose Road, Alipore, HQ Bengal Area, Kolikala 27 Ref your letter dated 02 Nov 2012(four letters) The appeal of the owner as stated vide your Memo under ref the case has been examined by competent authority and requests made by the owner for grant of NOC for residential building of a configuration higher than G+IV has not been accepted by LMA Ward No-75, Bor-IX Z "No Objection" from Defence for construction of residential building at at 7A,78 & 2A (c) 7A, Janaki Shah Rd - G+IV storey ward No.75, Bor-IX Janaki Shah Road and 7A Leonard Road ,Ward No -75, Br-IX under Hastings Police Stn., is fwd 3 The following amendment may please be made in Para 2 line 1 to this office letter No 102/26/Land/Q1 dated 02 Sep 2013, under which "No Objection" from Defence for construction of residential buildings at 7A.76 & 2A Janaki Shah Road and 7A Leonard Road was issued herewith for your further action please. (d) 2A, Janaki Shah Rd, - G+IV storied for both bidgs Ward No-75, Bor-IX 7A.7B & 2A Janaki Shah Road (Harsha Kakar) Maj Gen 7A,7B & 2 Janaki Shah Road RESIDENTIAL BUILDING). (B K Sahoo) for info with ref to your letter No 001927/ HQ Bengal Area(Q/Land) Mechanical extractors shall have an alternative source of supply. GOVERNMENT OF WEST BENGAL 6. Basement shall never be used other than car parking. OFFICE OF THE DIRECTOR GENERAL . The whole construction of the Existing building shall be carried out as per approved plan downing WEST BENGAL FIRE & EMERGENCY SERVICES FIRE FIGHTING WATER: 13-D, Mirza Gallb Street, Kolkata ~ 700 016. 2. The interior finish decoration of the building shall be made low flame spread materials conforming Underground water reservoir having water capacity of 50,000 ltrs. exclusively for Fire fighting purpose with replenishing arrangements @ 1000 lts/min. Preferably from two different sources of water supply shall be provided. The water reservoir shall have overflow arrangement with the at all time. Memo. No.: WBFES/ 5364 3. Provision of ventilation at the crown of the central core-duct of the building shall be provided. The Director in Charge, Arrangements shall have to be made for sealing all the vertical & horizontal ducts by the materials of adequate Fire resisting capacity. Fire Prevention Wing West Bengal Fire & Emergency Services. HYDRANT SYSTEM: The building shall be provided with Wet Riser at 100 mm. internal diameter Pipe Line with provision of landing valves at the Staircase landings / 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 discharge 2250 hs/min. at the ground floor level outlet and minimum 3.5Kgs/Sq.cm. All other requirements shall conforming I.S. 3844 – 1989. B. OPEN SPACE & APPROACH Mr. Harish Singhania, Constituted Attorney of The open space surrounding the building shall conform the relevant building rules as well as permit
the accessibility and maneuverability of Fire appliance with turning facility. Sati Development Pvt. Ltd & Others, 1, Sarojini Naidu Sarani, 2. The approach roads shall be sufficiently strong to withstand the load of Fire Engine weighting up to 2 Provision for Hose Reel in conjunction with Wet Riser shall be made at each floor level. Conforming the relevant I. S. Specifications. 3. The width and height of the access gates into the premises shall not be less than 5 - 5 M respecting Revised Fire & Life Safety Recommendation for proposed construction of 2Nos. of B+G+IV storied Residential Building at premises No.- 2, Janaki Shah Road, Kolkata, Ward-75, Borough-IX under KMC. 3 Yard Hydrant/Ring Main Hydrant with provision of adequate numbers Hydrant shall be installed surrounding the building in accordance with relevant I.S. specifications. C. STAIRCASE: The staircase of the building shall be enclosed type. Entire construction shall be made of bricks / R.C.C. type having Fire resisting capacity not less than 4 hours. This is in reference to your letter No. Nil dated 19.09.2014 regarding Fire Safety measure for proposed construction of 2Nos. of B+G+IV_storied Residential Building at The automatic Sprinkler installation shall be provided in Basement areas of the building as per I.S. 9972. Alarm gang to be incorporated along with the sprinkler system. The staircase of the building shall have permanent vents at the top and openable sashes at each floor level in the external wall of the building. premises No.- 2, Janaki Shah Road, Kolkata, Ward-75, Borough-JX under KMC. 3. The width of the staircases shall be made as marked in the plan. Corridors and the exit doors shall The revised plan drawing submitted by you was scrutinized and marked as found Provision of the Fire Pump 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 building. One such pump shall always be kept on stand-by preferably be of diesel driven type. necessary from fire safety point of view. In returning one set of plan with recommendation, 4. All the staircase shall be extended up to terrace of the building and shall be negotiable to each floor. this office is issuing fresh Fire Safety Recommendation in favour of the aforesaid building Fire and smoke doors at the entrances of all the Staircase enclosures as marked 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 openable in the direction of escape. A Separate Fire pump shall preferably be made for the total Sprinkler Installation of the Building. Provision of Jockey Pump shall also have to be made to keep the Water based system under pressurized condition at all the time. All the pumps shall be incorporated with both manual and auto starting facilities. The suction of pumps shall preferably of positive type or in case of negative suction the system shall be wet riser-cum-down comer with suitable terrace pump with overhead tank. subject to the compliance of the following fire safety measure. The earlier issued fire safety recommendation vide this office Memo no:WBFES/3855/14/Kol-RB/1668/12 (1668/12) dt.-28-08-14 shall be treated as cancel. The walls of the lift enclosure shall be at least two hours Fire resisting type.
 Collapsible gate shall not be permitted. J. <u>ELECTRICAL INSTALLATION & DISTRIBUTION</u>: The electrical installation including transformers, Switch Gears, 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. One set of plan. E. BASEMENT: Recommend in this file. 1. The basement shall be adequately ventilated. DIRECTOR IN CHARGE Additional staircase from the open air as shown in the drawing shall be constructed beside the ramps conforming relevant I.S. Specification.

rrangements shall have to be made to supply power with the help of a generator to operate at least ne Fire Pump, Pump for deep Tube-well, Fire Alarm System, etc. and also for illuminating the Staircase, corridors etc. and other places of assembly of the building incase of normal power failure. RESIDENTIAL BUILDING

Minually operated Electrical Fire Alarm system with at least two number of break glass typecall boxes fitted with Hooters along with public address system, at each floor of the building connecting with ground Floor of the building, other requirements of the system shall be located at the entrance of 1988. The suppression system shall be made with Fire Extinguishers and total flooding system with CO₂/F.M. articles

WEST BENGAL FIRE & EMERGENCY SERVICES

 Hooter will be sounded in such a manner so that an operation of a Detector or Manual Call Point Hooters will sounded on the same floor and immediate alternate floor. L. AIR CONDITIONING SYSTEM (If any):

1. The A.H.U. shall be separated for each floor with the system Air Ducts for individual floors. Arrangement shall be made for isolation at the strategic locations by incorporating auto 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 alarm The air handling units room shall not be used for storage of any combustible materials M. FIRST AID FIRE FIGHTING SYSTEM:

First Aid Fire fighting arrangement in the style of placing suitable type of portable Fire Extinguishers, Fire Buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with LS. 2190 – 1992. N. GENERAL RECOMMENDATIONS:

1 Fire License shall have to be obtained for proposed storing and processing with L.P.G. and other highly Disposable type B.A. Musk to be kept always for emergency fire situation. 3 Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.

4 Figor numbers and directional sign of escape route shall be displayed prominently. 5 The employees and security staff shall be conversant with installed Fire Fighting equipments of the building and to operate in the event of Fire and Testing.

Arrangement 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. 7 A crew of trained Fireman under the experienced Officer shall be maintained round the clock for safety 2 The vertical & horizontal electrical ducts shall be supply sealed at each floor level by fire resisting material.

3 The electrical installation shall be adequately protected with CO₂/D.C.P. Fire Extinguishers. Alternative Power Supply

S -- Moot: Pire practice and execution drill shall be performed percentagly communication of an occupants of building. 9 Each year a certificate is to be obtained from the Director General, West Beignl Fire & Emergency Services certifying about the satisfactory services, performance of all the Life and Fire Safety

The basement shall be protected with Auto Sprinklers system/ hose reel system etc.

Mechanical extractor for Smoke Venting system from lower/upper basement levels shall also be

provided. The system shall be of such design as to operate on actuation of heat/smoke sensitive detector or sprinkling. It shall also have an arrangement to start it manually.

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

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

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PARTY'S CUPY

CONSTRUCTION SITE SHALL BE -- INTAIN TO PREVENT MOSQUITO BREEDING AS REQUIRED U/S 496 (1) & (2) OF CMC ACT 1980. IN SUCH MANNER SO THAT ALL WATER COLLECTION & PARTICULARLY LIFT WELLS, VATS, BASEMENT CURING SITES, OPEN RECEPTACLES ETC. MUST BE EMPITED COMPLETELY TWICE A WEEK.

Plan for Water Supply arrangement including SEMILI G. & O. H. reserveirs should be submitted at the Office of the Ex-Engineer Water Supply and the sanction obtained before proceeding with the werk of Water Supply any deviation may lead to disconnection/demolition.

The building materials that will be stacked on Road/Passage or Feot-path beyond 3-months or after construction of G. Floor, whichever is earlier may be seized ferthwith by the K.M.C. at the cost and risk of the owner.

Before starting any Construction the site must conform with the plans sanctioned and all theconditions as proposed in the plan should be fulfilled.

The validity of the written permission to execute the work is subject to the above

Date 10 01/15 / Borough No... Tr Ex-Engineer / Asst. Enginee. BUILDING DEPARTM

I BEVIATION WOULD MEAN DEMOLITION

A suitable pump has to be provided i.e. pumping unfiltered water for the distribution to the flushing disterns and urinals in the building incase unfiltered water from street main is not available

> All Building Materials to necessary 8 construction should conform's to standered specified in the National **Buildi**ng Code of India.

Provision for use of solar energy in the form of solar

heater and / or solar photo-cells shall be provided as required under Rule 147 of Building rules, 2009 and completion certificate will not be issued in case o building without having such provision"

No rain water pipe should be fixed or discharged on Road or Footpath. Drainage plan should be submitted at the Borough Executive Engineer's Office and the sanction obtained before proceeding with the drainage work.

> Design of all Structural Members including that of the loundation should conform to Standards specified in the National Building Code of India

Mon Commencement of Erection/ Re-Erection within Two Year will Require Fresh Application for Sanction.

Sanctioned subject to demolition of existing structure to provide dpen space as per plan before construction is started

Executive Engineer (C) Asst. Engineer (C) BR. 万久 Br. PLAN

> Approved By: 25 9 9:14... The Building Committee

> > THE SANCTION IS VALIED UP TO 09:01:20

Asstt. Engineer (C) Bldg. Br. - IX

RESIDENTIAL BUILDING!

I KATA MPL. COR. RECEIVED Contents Not Verified 2JAN 2015 *Belvedere Road

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No.2014090063 Date 10:01:15 for record of the Kelkata Municipal Corporation without verification No. deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safetyof the adjoining premises public and private properties and safety of human life ouring construction.

EXECUTIVE ENGINEER/ASSTTENGINEER BOROUGH NO.

