

**GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIRECTOR GENERAL
WEST BENGAL FIRE & EMERGENCY SERVICES
13-D Mirza Ghalib Street, Kolkata- 700 016**

Memo No : IND/WB/FES/20192020/81815

DATE: 26/02/2020

From :
The Director
Fire Prevention Wing,
West Bengal Fire & Emergency Services.

To :
CAD CAM MANAGEMENT SERVICES PVT LTD
6A, ABINASH CHANDRA BANERJEE
LANE, KOLKATA
Cossipore F.S., Beliaghata,
Kolkata - 700010 .

Sub :Fire Safety Recommendation for proposed construction of G+XI storied under group Residential Building at the premises no. 6A, Abinash Chandra Banerjee Lane, P.S.: Beliaghata, KMC Ward No. – 34, Kolkata – 700 010.

This is in reference to your Application No. IND/WB/FES/20192020/81815, dated 26/02/2020, regarding the Fire Safety Measure for proposed construction of G+XI storied under group Residential Building at the premises no. 6A, Abinash Chandra Banerjee Lane, P.S.: Beliaghata, KMC Ward No. – 34, Kolkata – 700 010..

The plan submitted by you was scrutinized and marked as found necessary from Fire Safety 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 following fire safety measure.

Recommendation:

1. A. CONSTRUCTION

1. The whole construction of proposed building shall be carried out as per approved plan drawings conforming the relevant building rules of local Municipal Body.

2. The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specification.

3. Provision of ventilation at the floor level of the building shall be provided.

4. Arrangements shall have to be made for sealing all the horizontal and vertical ducts by the materials of adequate Fire resisting capacity.

B. OPEN SPACE & APPROACH:

1. The open space surrounding the building shall conform the relevant building rules as well as permit the accessibility and maneuverability of Fire appliances with turning facility.

2. The approach roads shall be sufficiently strong to withstand the load of fire engine weighting up to 45 M.T.

C. STAIRCASE

1. 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 hrs.

2. 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.

3. The width of the staircases shall be made as marked in the plan. Corridors and the exit doors shall conform the relevant building rules to up to date amendments.

4. The entire staircase shall be extended up to terrace of the building and shall be negotiable to each other without entering into any room.

D. LIFT

1. The lift well shall be at least two hours fire resisting type.

2. Collapsible Gate shall not be permitted

E. FIRE FIGHTING WATER:

Underground water reservoir having water capacity of 100000 Ltrs and Overhead water reservoir having water capacity of 30000 Ltrs exclusively for firefighting purpose with replenishing arrangements @ 1000lts./min. preferably from two different sources of water supply shall be provided. The fire water Reservoir shall have overflow arrangement with the domestic Water Reservoir as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

F. HYDRANT SYSTEM:

1. The building shall be provided with 150mm internal diameter pipe line with provision of Yard Hydrant at least two numbers shall be installed surrounding the residential building in accordance with relevant I.S. specification. The system shall be so designed that shall be kept charged with Water all the time under pressure and capable to discharge 2280 lts /min at the ground floor level outlet and minimum 900 lts/min at the top most outlet in both case the running pressure shall not be less than 3.5kgs/ sq cm . All other requirements shall conform I.S. 3844-1989.

2. Provision for Hose reel & landing valve in conjunction with Wet Riser shall be made at all floor level conforming the relevant I.S. Specifications.

G. FIRE PUMP:

1. 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.

2. 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 section the system shall be Wet Riser-cum-Down comer with suitable terrace pump with overhead tank.

H. ELECTRICAL INSTALLATION & DISTRIBUTION.

1. 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.

2. The vertical electrical ducts shall be sealed at each floor level.

3. The electrical installation shall be adequate protected with CO2/D.C.P. portable extinguishers.

4. Alternative Power Supply:

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

I. FIRE ALARM SYSTEM:

1. Manually operated Electrical Fire Alarm system with one no of break glass type call boxes at each floor of each block fitted with Hooters shall be provided with panel board in Control Room. The Control Room shall be located at the entrance of Ground Floor of the building, other requirements of the system shall be made conforming I.S. 2189-1988.

2. Hooter will be sounded in such a manner so that Hooters will sounder on the same floor

and immediate alternate floor.

J. FIRST AID FIRE FIGHTING SYSTEM

First Aid Fire fighting arrangement in the style of placing suitable Fire Extinguishers, Fire Buckets etc. in all floors and vulnerable of locations of the premises shall be made in accordance with I.S. 2190-1992.

K. GENERAL RECOMMENDATION:

1. Floor numbers and directional sign of escape route shall be displayed prominently.
2. 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.
3. Arrangement shall be made for regular checking, testing and maintenance of all the Fire Safety installation and equipments installed in the building to keep them in perfectly good working conditions at all times.
4. A crew of trained Fireman shall be maintained round the clock for safety of the building.
5. Mock Fire practice and evacuation drill shall be performed periodically with participation of all occupants of building.

On compliance of all 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 building.

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 and Life safety recommendations will be treated as cancelled.

Signature valid

Digitally signed by TARUN
KUMAR SINHA
Date: 2020.02.26 16:16:38 IST

Director
West Bengal Fire & Emergency Services

GOVERNMENT OF WEST BENGAL OFFICE OF THE
DIRECTOR GENERAL WEST BENGAL FIRE & EMERGENCY
SERVICES 13-D Mirza Ghalib Street, Kolkata- 700 016

Memo No : IND/WB/FES/20192020/81815

DATE: 24/02/2020

From :
The Director
Fire Prevention Wing,
West Bengal Fire & Emergency Services.

To : CAD CAM MANAGEMENT SERVICES PVT LTD

Sub : Demand Notice under Section 11E of WB FES Act 1950 as amended for issue of Fire
Safety Recommendation for the Premises No.Plote No:- 6A, ABINASH CHANDRA
BANERJEE
LANE, KOLKATA

With reference to the above memo number towards the application submitted by you in respect to the above proposal this is to inform you that the Fire Safety Recommendation in respect of the above building along with the approved plan will be issued subject to the payment of fee amounting to Rs.187033. You are hereby requested to remit the above amount within 15 (Fifteen) days from the date of issuance of this Demand Notice.

Total Floor Area(in Sq. mtrs) : 3045.79712 Sq Mtr.
Height of the Building: 38.2999992 meter
Abutting Road Width: 9.0 meter

Mode of Payment:

You are requested to deposit the above demand fees under the Head of account 0070-60-109-001-14 (0070 - Other Administrative Service, 60 -109 - Fire Protection of Control, 001 - Fees Under the West Bengal Fire Services Act, 14 - Service Fees) by online mode only through the **Make Payment** button available in <https://eservices.wb.gov.in> after login using your user id & password used for submission of the above application within 15 (Fifteen) days from the date of issue of this notice positively.

Director
West Bengal Fire & Emergency Services

Signature Not Verified
Digitally signed by TARUN
KUMAR SINHA
Date: 2020.02.24 16:07:04 IST



Govt. of West Bengal
Fire Services
e-Challan

GRN: 19-201920-019473734-8
GRN Date: 25/02/2020 13:30:44
BRN : 1831016273014
SBI ePay txn No. : GTN

Payment Mode : Net Banking-SELF
Payment Gateway : SBI EPay-Kotak Mahindra Bank
BRN Date: 25/02/2020 13:32:13
SBI ePay txn Date. 25/02/2020 13:31:18

DEPOSITOR'S DETAILS

Name : Ramesh Chand Singh Id No. : IND/WB/FES/20192020/81815
Contact No. (REF No)
E-mail : rameshchandsingh2020@gmail.com Mobile No. +91 9432076668
Address : Regional Language
User Type :
Name Director General

From Date : 25/02/2020 To Date : 25/02/2020

Address

Remarks : Fees under West Bengal Fire Services Act

PAYMENT DETAILS

Sl. No.	Identification No.	Head of A/C Description	Head of A/C	Amount[₹]
1	IND/WB/FES/20192020/81815	Fees Under West Bengal Fire Services Act- Service Fees	0070-60-109-001-14	187033
Total Amount				187033

In Words : Rupees One Lakh Eighty Seven Thousand Thirty Three Only.