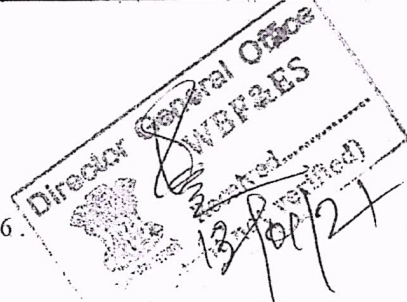


Date : 08.01.2021 ...

To,
The Director General,
The West Bengal Fire &, Emergency Services,
The Government of West Bengal,
Premises No. 13 D, Mirza Galib Street, Kolkata 700 016 .



Sub :- The Handover of Hard Copy of Sanctioned Architectural Drawings [01 (One) Set – 04 (Four) Copy] with duly signed by The Concerned Authority regarding Fire Safety Recommendations / Provisional N. O. C. of Fire Safety point of view

Ref : Proposed Ground + Five Storied [19.975 Meter Height] Residential Building at Premises No. 708, Kusumba, Mouza Kusumba, Pargana Medanmallah, Sub - Registry Office Sonarpur, R. S. Dag Nos. 1656, 1648, &, 1659, R. S. Khatian No. 1119, &, 840, Touji No. 1520, J. L. No. 50, R. S. No. 136, Ward No. 06, P. S. Sonarpur, District South 24 Parganas [South], Kusumba, Under The Rajpur – Sonarpur Municipality .

Land Area : 1444.816 SQ.M.
Submitted Application [AIN] : 0125186201202440, Dated 27.11.2020 .

Respected Sir,

In refer to the above, I hereby intend to pray your good self to issue me / us provisional N. O. C. / Fire Safety Recommendations of the captioned Premises mentioned above, for Total Built Up Area : 4021.218 SQ.M. on Land Area of 1444.816 SQ.M. which was submitted by an On – Line Application Method at an earlier date at your Esteemed Organization mentioned above with all related documents with duly signed by me / us along with all of my / our appointed technical persons in persuasion to the above mentioned proposal as well as I have deposited the stipulated Fees &, Charges on Dated 04.01.2021 by On – Line Payment Method [initiated by Grips Challan] through web portal as directed / guided by The Appropriate Authority [The Copy of The Payment Receipts is also attached herewith for your ready references] .

I have also obtained The Soft Copy of Fire Safety Recommendations vide Memo No. : FSR / 0125186201202440 Dated 07.01.2021 through the website portal of The Appropriate Authority duly digitally signed by The Director, The West Bengal Fire &, Emergency Services [The Copy of same is also attached herewith for your ready references] .

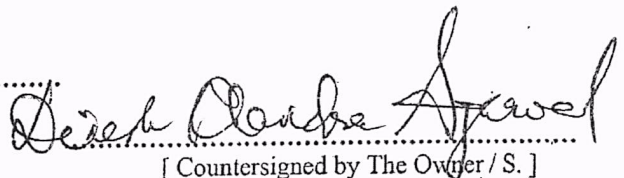
Now, I am humbly requesting you to please do the needful at the earliest from your end for issue &, Handover me / us The Hard Copy of Sanctioned Architectural Drawings [01 (One) Set – 04 (Four) Copy] with duly signed by The Concerned Authority in accordance to obtaining Fire Safety Recommendations / Provisional N. O. C. of Fire Safety point of view.

Looking forward for your effective Co - Operation at the earliest.

An early action is highly appreciated.

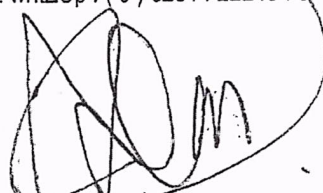
Best Regards,
Thanking you in anticipation,
Yours Faithfully,

[Countersigned by The Architect / L. B. S.]


[Countersigned by The Owner / S.]

02, LAKE ROAD, FIRST FLOOR, BESIDE LAKE MALL / LAKE MARKET, KOLKATA 700 029 .
phone : (033) 4062 5175 / (033) 6416 7575 . whtZUp : (0) 62914 22243 . e - mail : archisn_work@yahoo.com ...

ARUNAVA DAS
Registered Architect
Reg. No. - CA/2007/39855





Government Of West Bengal
Office Of The Director General
West Bengal Fire & Emergency Services
13D, Mirza Ghalib Street, Kolkata - 16

Memo no.:FSR/0125186201202440

Date: 07-01-2021

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

To: Mr. Milan Ghosh

MOUZA - KUSUMBA , PARGANA MEDANMALLAH , SUB - REGISTRY OFFICE SONARPUR , P.S. SONARPUR ,
J.L.NO. 50 , TOUZI NO 1520 , DAG NO. 1656 ,1648 1659 , KHATIAN NO. 1119 940 , R.S. NO - 136 , WARD NO. 06
DISTRICT 24 PARGANAS , (SOUTH) , KUSUMBA , UNDER RAJPUR - SONARPUR.

Sub: Fire Safety Recommendation for a proposed G + V storied under group occupancy Residential Building at
Mouza - Kusumba , P.S.- Sonarpur , J.L.NO. 5, Under Rajpur-Sonarpur municipality, Kolkata- 700 150, South 24
PGS.

This is in reference to your application no. 0125186201202440 dated 27-11-2020 regarding the Fire Safety
Recommendation for a proposed G + V storied under group occupancy Residential Building at Mouza - Kusumba , P.S.-
Sonarpur , J.L.NO. 5, Under Rajpur-Sonarpur municipality, Kolkata- 700 150, South 24 PGS.

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 favor of the
aforesaid building subject to the compliance of the following fire safety measure.

Recommendation:

CONSTRUCTION:

- 1.The whole construction of the building shall be carried out as per approved plan drawings conforming the relevant building rules of local Municipality Body.
- 2.The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specifications.
- 3.Provision of ventilation at the crown of the central core-duct of the building shall be provided.
- 4.Arrangement shall have to be made for sealing all the vertical and horizontal ducts by the materials of adequate fire resisting capacity.

OPEN SPACE AND APPROACH:

- 1.The open spaces surrounding the building shall conform the relevant building rules as well as permit the accessibility and manoeuvrability of Fire Appliances with turning facility.

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Aresh Prasad Arora

- 2.The approach roads shall be sufficiently strong to withstand the load of Fire Engine weighting 45M.T.
- 3.The width and height of the access gate into the premises shall not be less than 4.5 mts. and 5.0 mts. respecting the abutting road.
- 4.Drive way should be free from any type of obstruction. No parking will be allowed on the drive way.
- 5.All the Passage way should be kept clear for free access.

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 hours .
- 2.The staircase of the building shall have permanent vents at the top and openable sashes at each floor level in the external walls of the building.
- 3.The width of the staircase shall be made as marked in the plan. Corridors and the exit doors shall conform the relevant Building Rules with up to date amendment.

LIFT:

- 1.The walls of the lift enclosure shall be at least two hours Fire Resisting type.
- 2.Collapsible gate shall not be permitted.

FIRE FIGHTING WATER:

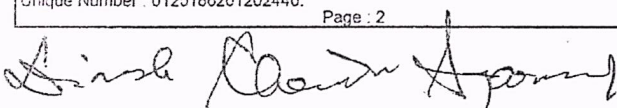
Underground water reservoir having water capacity of 80000 ltrs. and overhead water reservoir having capacity of 25000 ltrs. exclusively for fire fighting purpose with replenishing arrangements @ 1000 ltrs/min. preferably from two different sources of water supply shall be provided. The water reservoirs shall have overflow arrangement with the domestic water reservoir (if any) as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

HYDRANT SYSTEM:

- 1.The building shall be provided with Down Comer of 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 sqm. of floor area. The system shall be so designed that shall be kept charged in auto mode with water all the time providing one electric pump & one stand by pump have same capacity as boosting pump of pressure and capable to discharge 900 ltrs /min. at the ground level outlet and at the top most outlet. In both cases the running pressure shall not be less than 3.5 kgs/sq.cm. All other requirements shall conforming I.S. 3844-1989.
- 2.Provision for Hose Reel in conjunction with Down comer shall be made at each floor level and conforming the relevant I.S. Specifications.
- 3.Yard Hydrant/Ring Main Hydrant with provision of adequate numbers hydrant with one number of Fire Service Inlet shall be installed surrounding the building in accordance with relevant I.S. specifications.

ELECTRICAL INSTALLATION AND DISTRIBUTION:

- 1.The electrical installation including Transformers, Switch Gear, 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 and horizontal electrical ducts shall be sealed at each floor level by fire resisting materials.
- 3.The electrical installation shall be adequately protected with CO2/D.C.P. Fire Extinguishers conforming I.S. specification.
- 4.Arrangement for alternative power supply shall have to be made to supply power with the help of a generator to operate



at least the Fire Pump, Deep Tube-Well Pump, Fire Alarm System etc. and also for illuminating the Staircase, Corridors, Lobbies etc. and other places of assembly of the building in case of normal power failure.

DETECTION AND ALARM SYSTEM:

1. Manually operated Electrical Fire Alarm System with at least three numbers of break glass type call boxes fitted with Hooters along with Public Address System at each floor connecting with visual panel board shall be made in Control Room. The Control Room shall be located at entrance of ground floor of the building, other requirements of the system shall be made conforming I.S. 2189:2008.
2. Hooters will be sounded in such a manner so that an operation of the Manual Call Point. Hooters will be sounded on the same floor and immediate alternate floor.
3. Public Address System linked between all floors and Control Room shall have to be established.

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 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 System.
4. The Air Handling Units room shall not be used for storage of any combustible First Aid Fire Fighting arrangement in the style of portable Fire Extinguishers, Fire Buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190-1992.

GENERAL RECOMMENDATIONS:

1. Fire License shall have to be obtained for proposed storing and processing with L.P.G. and other highly combustible articles.
2. Fire control room to be established at the ground floor .
3. CC TV to be installed in the building.
4. Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.
5. Floor numbers and directional sign of escape route shall be displayed prominently.
6. The employees and security staffs shall be conversant with installed Fire Fighting Equipments of the building and to operate in the event of Fire and Testing.
7. 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.
8. A crew of trained Fireman under the experienced Fire Officer shall be maintained round the clock for safety of the building.
9. Mock Fire practice and Evacuation Drill shall be performed periodically with participation of all occupants of the building.
10. 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 installation of the building.

On compliance of all the above Fire and Fire Safety Recommendation, the Director General, West Bengal Fire & Emergency Services shall be approved for necessary inspection and testing of all 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.

[Handwritten Signature]

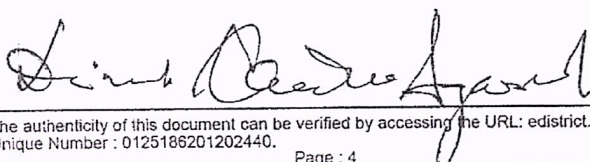
N.B. : Any deviation and changes the nature of use of the building in respect of the approved plan drawing, without obtaining prior permission from this office, this Fire Safety Recommendation will be treated as cancelled.

Validity unknown

Digitally signed by ABHIJIT
PANDEY
Date: 2021.04.07 09:30:45 IST

Director
West Bengal Fire & Emergency Services

West Bengal Fire & Emergency Services
0125186201202440



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