



সশস্ত্র বাহিনী

Government of West Bengal
Office of the Divisional Fire Officer
West Bengal Fire & Emergency Services
First Floor of Duragapur Fire Station, Durgapur City Centre, P.O.: - Durgapur, P.S.: - Durgapur, Pin: - 713216

Memo No.: FSR/211862506300010252

Date : 12-03-2025

From :
Divisional Fire Officer
Paschim Bardhaman
West Bengal Fire & Emergency Services

To :
M/s Be Home Developers Private Limited
ANDAL UKHARA ROAD, RS & LR PLOT-1164, LR KH.-2689,1664,2121,3114,3328, MOUZA-BHADUR, JL-42,
PASCHIM BARDHAMAN-713321

Sub: Fire Safety Recommendation in favour of Proposed B1+B2+G+12 Storied under Group Residential Building at Premises no- On Andal Ukhara Road, on R.S. & L.R. Plot No.- 1164, L.R. Khatian No.- 2689, 1664, 2121, 3114, 3328, Mouza- Bhadur, J.L. No.- 42, P.S.- Andal, Dist- Paschim Bardhaman, Pin. - 713321, Under- Andal Gram Panchayet..

This is in reference to your AIN 211862506300010252 dated 03-Mar-2025 regarding Fire Safety Recommendation in favour of Proposed B1+B2+G+12 Storied under Group Residential Building at Premises no- On Andal Ukhara Road, on R.S. & L.R. Plot No.- 1164, L.R. Khatian No.- 2689, 1664, 2121, 3114, 3328, Mouza- Bhadur, J.L. No.- 42, P.S.- Andal, Dist- Paschim Bardhaman, Pin. - 713321, Under- Andal Gram Panchayet.

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 office is issuing Fire Safety Recommendation in favor of the aforesaid building for compliance of the following fire safety measure.

Recommendation :

(A) CONSTRUCTION:

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

The floor area exceeds 750 m² shall be suitable compartmented by separation walls up to ceiling level having at least Two hours Fire resisting capacity.



- The interior finish decoration of the building shall be made of low flame spread materials conforming to I.S. specifications.
- Provision of ventilation at the crown of the central core-duct of the building shall be provided.
- Arrangements shall have to be made for sealing all the vertical & horizontal ducts by the materials of adequate Fire resisting capacity & the doors of service ducts / shafts of 2hr. Fire rating.

(B) OPEN SPACE & APPROACH:

- The open spaces surrounding the building shall conform the relevant building rules as well as permit the accessibility and maneuverability of Fire Appliances with turning facility.
- The approach road shall be sufficiently strong to withstand the load of Fire Engine weighting up to 45 M.T.
- The width and height of the access gates into the premises shall not be less than 4.5 and 5 M respecting abutting the road.

(C) STAIRCASE:

- The staircase of the building shall be enclosed type. Entire construction shall be made of bricks / RCC type having Fire Resisting Capacity not less than 4 hours.
- The staircase of the building shall have permanent vents at the top and open able sashes at each floor level in the external wall of the building.
- The width of the Staircase shall be made as shown in the plan. Corridors and the exit doors shall conforming the relevant building rules and well as rules of the cinematograph act. with up to date amendments.
- All the staircases shall be extended up to terrace of the building and shall be negotiable to each other without entering into any room.
- Fire & Smoke doors at the entrance of all the staircase enclosures as shown/marked in the plan at each floor level shall be provided. The F.C.D. shall be of the least one two hours Fire resisting Wire Glass Window fitted with self closing type openable in the direction of escape.

(D) LIFT :-

- The walls of the lift enclosure shall be at least two hours Fire Resisting type.
- Collapsible gate shall not be permitted.
- One of the lifts shall be designed for Fire Lift. The word "Fire Lift" shall conspicuously be written at ground floor.
- In case of failure of normal electric supply, it shall automatically trip of alternate supply and also shall have manually operated change over facility. Alternatively, the lift shall be so wired that in case of power failure, it comes down at ground level stands still with door open.
- All other requirements shall confirm the I.S. specification including the communication facility in the lift cars connecting with the Fire Control Room of the building.

(E) REFUGE AREA:

1. The Refuge areas/ at floor level shall be provided on the external wall as cantilever projection for Residential Buildings as shown in plan drawings not less than 15 Sq. mtr. area or as shown or marked at the designated level as shown / marked in the plan.
2. The refuge areas shall be of Fire resisting construction and protected with self-closing F.C.D. at the entrance from the corridor or the staircase landings.
3. The position of refuge Areas shall be such that they are negotiable by the Fire service Aerial Ladder from the ground floor.



building rules.

- Mechanical Smoke Extraction system having integrity with detection and alarming and auto sprinkler system shall have to be provided at basement level as per existing norms.
- The basement shall have to be provided with Auto Sprinkler System having integrity with alarming system.

(G) Fire Fighting Water :

- Underground water reservoir having water capacity of 100000 Ltrs. and O.H.W.R. 20000 ltrs capacity exclusively for firefighting purpose shall be kept full at all time.
- The Fire water reservoir shall have overflow arrangement with the domestic water reservoir as well as to avoid stagnancy of water.
- Provision of necessary manhole shall be made on the top of this reservoir as per specification.
- Provision of replenishment at the rate of at least 2000 ltrs./min. from two separate source of water supplies shall be made.
- The deep tube wells for the replenishment of the reservoir shall be incorporated with auto starting facility with actuation of auto detection and suppression arrangement of the premises and shall also be connected with dual power supply units.
- Provision of placing Fire Appliances on the underground water reservoir to be made to draw water in case of emergency.

(H) Water Layout System:

- The building shall be provided with wet riser with 150mm. internal diameter Pipe Line with provision of Hose Reel Hose at the Staircase landings / half landings. The system shall be so designed that shall be kept charged with Water all the time under pressure All other requirements shall conforming I.S. 3844 – 1989.
- Provision for Hose Reel units on swiveling drum in conjunction with Wet Riser cum Down Comer shall be made near each landing valves.
- Ring Main Hydrant with provision of adequate numbers Hydrant shall be installed surrounding the building in accordance with relevant I.S. specifications.
- Two fire service inlet near the entry or exit of the premises facing to the abutting road/roads shall have to be provided.
- All the mercantile area along with ancillary part thereof, parking area, office area, and corridor of all floors shall have to be provided with Auto-sprinklers and Auto Detection system.
- Basement shall have to be provided with Mechanical Smoke Venting System.

(I) Fire Pump:

Provision of the Fire Pumps (JOCKEY MAIN AND STAND BY and Sprinkler Fire Pumps) shall have to be made to supply water at the rate-designed pressure (2280 LPM) and discharge into the Water based system, which shall be installed in the building. One such pump shall always be kept on stand-by be of diesel driven type. Separate fire pump for sprinkler system with jockey and with necessary accessories at floor level and other viz floor level flow switch, alarming gang having integrity with detection system and panel board shall have to be provided

(J) Water Projector Protection:-

- The Electric installation viz. transformer (if oil type) switch gear etc. shall be protected by Medium velocity water projector/DCP modular system as per suitability.

(K) Electrical Installation & Distribution:

- The electrical installation including transformers, Switch Gears, Main & Meters etc. and the distribution system of the



All electrical installation viz. Transformer Switch Gear L. T., H. T. rooms shall be protected with both auto detection and suppression systems as per suitability.

(L) Alternative Power Supply :

a. 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. and also for illuminating the Staircase, corridors etc. and other places of assembly of the building in case of normal power failure.

(M) Detection and Alarm System:

Manually operated Electrical Fire Alarm system at each floor level with at least three numbers of break glass type call boxes fitted with Hooters along with public address system, at each floor connecting with audio-visual panel board shall be made 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.

- Hooter will be sounded in such a manner so that an operation of a Detector or Manual Call Point Hooters will be sounded on the same floor and immediate alternate floor.

All floors shall have to be provided with smoke detectors as per N.B.C. 2016 and I.S. Specification.

(N) AIR CONDITIONING SYSTEM: (If any)

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.

The system of auto shut down of A.H.U. shall be incorporated with auto detection and alarm system.

The air handling Units room shall not be used for storage of any combustible materials.

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.

The system of Auto shut down of A.H.U. shall be incorporate with the auto detection and alarm system.

Escape route like staircase, common corridors lift lobby etc. shall not be used as return air passage.

The A.H.U. room shall not be used for storage of any combustible materials.

Arrangements shall be made for isolation at the strategic location by incorporating auto dampers in the Air Conditioning System.

Wherever the ducts pass through Fire Wall of Floors, the opening around the ducts shall be sealed with fire resisting materials such as asbestos etc.

The metallic ducts shall be used even for the return air instead of space above the false ceiling.

The material used for insulating the duct system (inside or outside) shall be of non-combustible materials. Glass wool shall not be wrapped or secured by any materials of combustible nature. If the air handling unit serve more than one floor, the recommendation given above shall be complied with in addition as below:---

(a) Proper arrangement by way of automatic fire dampers working on fusible link for isolating all ducts at every floor from main riser shall be made.

(b) The vertical shafts for treated fresh air shall be of masonry construction.

(c) The air filter for A.H.U. shall be of non-combustible materials.

(d) The A.H.U. room shall not be used for storing any combustible material.

(e) Inspection panel shall be provided in the main trunk to facilitate the cleaning of ducts of accumulated dust and to obtain access for maintenance of fire dampers.

FIRE DAMPER:--



Fire dampers shall be located in conditional air ducts and return air ducts/passage at the following points:-

- 1) At the fire separation wall.
- 2) Where ducts/passage enter the central vertical shaft.
- 3) Where the ducts pass through floors.
- 4) At the inlet of supply air duct and the return air duct of each compartment in every Floor.
- 5) The damper shall operate automatically and shall simultaneously switch off the air Handling fans.
Manual operation facilities shall also be provided.
- 6) Automatic Fire Dampers Shall be so arranged so as to close by gravity in the direction of air movement and to remain rightly closed open operation of a fusible link.

(O) Public Address System :-

Public address system linked between all floors and Control Room shall have to be established.

(P) FIRST AID FIRE FIGHTING SYSTEM:

First Aid firefighting 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 I.S. 2190-92

N) General Recommendations:

- Disposable type B. A. Musk to be kept always for emergency fire situation.
- Fire 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.
- The occupancy 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.
- A crew of trained Fireman under an experienced officer shall be maintained round the clock for safety of the building.
- Mock Fire practice and evacuation drill shall be performed periodically with participation of all occupants of building.
- Fire Safety 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 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 Safety Recommendation will be treated as



Signature Not Verified

Digitally Signed
Name: RATAN KUMAR HALDER
Date: 12-Mar-2020 12:43:45
Reason: D-Sign
Location: E-District

Divisional Fire Officer

West Bengal Fire & Emergency Services



Government of West Bengal

Office of the Divisional Fire Officer

West Bengal Fire & Emergency Services

First Floor of Duragapur Fire Station, Durgapur City Centre, P.O.:- Durgapur, P.S.:- Durgapur, Pin:- 713216

Memo No.: FSR/211862506300010252

Date : 06-Mar-2025

From :
Divisional Fire Officer
Paschim Bardhaman
West Bengal Fire & Emergency Services

To :
M/s Be Home Developers Private Limited
ANDAL UKHARA ROAD, RS & LR PLOT-1164, LR KH.-2689,1664,2121,3114,3328, MOUZA-BHADUR, JL-42,
PASCHIM BARDHAMAN-713321

Sub : Demand Notice under Section 11E of WBFES Act 1950 as amended for issue of Fire Safety Recommendation in favour of Proposed B1+B2+G+12 Storied under Group Residential Building at Premises no- On Andal Ukhara Road, on R.S. & L.R. Plot No.- 1164, L.R. Khatian No.- 2689, 1664, 2121, 3114, 3328, Mouza- Bhadur, J.L. No.- 42, P.S.- Andal, Dist- Paschim Bardhaman, Pin. - 713321, Under- Andal Gram Panchayet.

This is in reference to 211862506300010252 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. 37329 (Thirty Seven Thousand Three Hundred Twenty Nine)

You are hereby requested to remit the above amount within 15 (fifteen) days from the date of issuance of this demand notice.

1. Abutting Road Width (in metérs): 11.5
2. Total Floor Area (in Sq. meters): 8581.37
3. Height of the Building(in meters): 39.95
4. Type of Principal Occupancy: Residential
5. Demand Amount(in INR): 37329 (Thirty Seven Thousand Three Hundred Twenty Nine)

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 available through the Make Payment Option after logging into the WB e-District Portal using your login user id and password used for submission of the above application within 15 (Fifteen) days from the date of issue of this demand notice positively.



Signature Not Verified

Digitally Signed
Name RATAN KUMAR HALDER
Date 06-Mar-2025 17:21:45
Reason: D-Sign
Location: E

Divisional Fire Officer

West Bengal Fire and Emergency Services



Govt. of West Bengal
WB e-district
GRIPS eChallan



192024250439898768

GRN Details

GRN:	192024250439898768	Payment Mode:	SBI Epay
GRN Date:	10/03/2025 18:54:46	Bank/Gateway:	SBIePay Payment Gateway
BRN :	0180083122756	BRN Date:	10/03/2025 18:55:12
Gateway Ref ID:	0982430189	Method:	ICICI Bank - Corporate NB
GRIPS Payment ID:	100320252043989875	Payment Init. Date:	10/03/2025 18:54:46
Payment Status:	Successful	Payment Ref. No:	211862506300010252-01 (Id Number)

Depositor Details

Depositor's Name:	Koushik Mukherjee
Address:	ANDAL UKHARA ROAD, RS & LR PLOT-1164, LR KH.- 2689,1664,2121,3114,3328, MOUZA-BHADUR, JL-42, PASCHIM
Mobile:	9874710658
Email:	behomedevelopers@gmail.com
Depositor Status:	Citizen
Period From (dd/mm/yyyy):	10/03/2025
Period To (dd/mm/yyyy):	10/03/2025
Payment Ref ID:	211862506300010252-01
Dept Ref ID/DRN:	211862506300010252

Payment Details

Sl. No.	Payment Ref No	Head of A/C Description	Head of A/C	Amount (₹)
1	211862506300010252-01	Service Fees	0070-60-109-001-14	37329
			Total	37329

IN WORDS: THIRTY SEVEN THOUSAND THREE HUNDRED TWENTY NINE ONLY.

PAID

भारत सरकार
Government of India

कोशिक मुखर्जी
Koushik Mukherjee
पिता : ईश्वर कर्ण मुखर्जी
Father - Ujjal Kanti Mukherjee
जन्मदिनांक / DOB : 17/03/1983
पुरुष / Male



2532 7260 8033

आधार - साधारण मानुषेअ अधिकार

भारत सरकार
Government of India

ठिकाणः
अण्डाल नथ बाजार, अण्डाल,
बर्धमान, अण्डाल, पश्चिम बंगाल,
713321

Address
ANDAL NORTH BAZAR, Ondal,
Bardhaman, Andal, West Bengal,
713321

2532 7260 8033

1947
1800 220 1947

www.uidai.gov.in

www.uidai.gov.in