



Maa
Bhabatarini Realtor Pvt. Ltd.



Declaration for Fire Fighting & Emergency Evacuation in the Project

To
The Authorised Officer,
The Housing Industry Regulatory Authority,
1050/2, Survey Road,
Survey Park, Santoshpur,
Kolkata - 700075

Dear Sir,

I, **Monaj Mondal**, being **Authorized Representative of Maa Bhabatarini Realtor Private Limited**, hereby solemnly affirm and declare that our current project (**SRI DHAM**) has obtained clearance from Fire & Emergency Services, Govt. of West Bengal, under any law for the time being in force, in respect of the project at 62/1, Andul Road, Ward No. 45, Dist – Howrah – 711109, the clearance certificate is attached here with and the Howrah Municipal Corporation has also granted sanction, and it is been constructed as per Sanctioned Plan, since height of the proposed building is only **15.350 meter** we will ensure proper maintenance and safety precautions by installing suitable type of portable Fire Extinguishers at the vulnerable areas on every floor in accordance with ISO 2190-199.

I, hereby declare that I shall be liable to WB HIRA to the full extent in respect of all actions, proceedings, claims or damage from any third party or any charge arising out of the acts or omissions or violation of norms in respect of the facts declared above.

Signature of Authorized Signatory

MAA BHABATARINI REALTOR PVT. LTD.

Director.

Name: **Monaj Mondal**

Designation: **Director**

Place: **Howrah**

Date: **02 . 03 . 2020**

Matri Bhavan, 1st Floor, Podrah, Andul Road, Howrah - 711109

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**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/20182019/38171

DATE: 29/03/2019

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

To :
WBFES/D.O, How/FP/397/2017
62/1, Andul Road, P.S.-Sankrail Dist-Howrah
Howrah F.S., Sankaril,
Howrah - 711109 .

Sub :Fire Safety Recommendation for a proposed construction of G + 4 storied building under group Residential at the premises no.- 62/1, Andul Road, P.S.-Sankrail Dist-Howrah, Sankaril, Howrah - 711109

This is in reference to your Application No. IND/WB/FES/20182019/38171, dated 29/03/2019, regarding the Fire Safety Measure for a proposed construction of G + 4 storied building under group Residential at the premises no.- 62/1, Andul Road, P.S.-Sankrail Dist-Howrah, Sankaril, Howrah - 711109.

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. CONSTRUCTION
 1. The whole construction of the 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 crown of the central core-duct of the building shall be provided

4. Arrangements shall have to be made for sealing all the vertical ducts by the materials of

Adequate Fire resistance capacity.

OPEN SPACE & APPROACH

1. The open space surrounding the building shall conform the relevant building rules as well as

Permit the accessibility & maneuverability of Fire appliance with turning facility.

2. The approach road shall be sufficiently strong to withstand the load of Fire Engine weighting

up to 45 M.T.

3. The width & height of access gates into the premises shall not be less than 4.5 M & 5 M

respecting the abutting the road.

STAIRCASE

1. The staircase of the building shall be enclosed type. Entire construction shall be made of

Bricks / R.C.C type having Fire resistance capacity not less than 4 hours.

2. The staircase of the building shall have permanent vents at the top & openable sashes at

Each floor level in the external wall of the building.

3. The width of the staircase, Corridors & the exit doors shall conforming the relevant

building rules with up-to-date amendment.

4. Fire & Smoke doors at the entrance of all staircase enclosures as shown in the plan at

each floor level of the building 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.

LIFT :

1. The walls of the lift enclosures shall be at least two hours Fire resisting type. Collapsible gate shall not be permitted.

FIRE FIGHTING WATER

Underground water reservoir having water capacity at 28000 lts. & overhead reservoir of

12000 lts. Capacity exclusively for Fire Fighting Purpose with replenishment arrangement

@ 1000 Lts./min. of water supply shall be provide. 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.

HYDRANT & HOSE REEL HOSE

1. The building shall be provided with down comer connected to terrace tank through the

Terrace pump at 900 L.P.M capacity & providing one 100 mm. Internal diameter pipe line with provision of hydrant valve & hose reel hose at the landing/half landing of the

stair case & one no. ground hydrant at the entrance of the block at the rate of 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. The running pressure shall not be less

than 3.5 Kgs/Cm². All other requirements shall conform I.S. 3844- 1989.

2. Proper Replenishment arrangement shall have to be made to keep the O.H. W.R full at all time.

ELECTRICAL INSTALLATION

1. The electrical installation including Transformer, Switch Gears, Main & Meters etc.& 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 & horizontal electrical ducts shall be sealed at each floor level by fire resisting material.

3. 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 stair case corridors etc. & other places of assembly of the building

- In case of normal power failure.

DETECTION, ALARM SYSTEM

1. Manually operated Electrical Fire Alarm system with at least one number of break glass

Type call box fitted with Hooters at each floor of the building shall be made.

2. Hooter will be sounded in such a manner so that an operation of a Detector or Manual Call

Point . Hooter will sounded on the same floor & immediate alternate floor.

3. Auto fire detection system with the help of smoke/Heat detector shall be installed in all

places of below and preferably above false ceiling at each shop of the first floor of the

- Building . The system shall be made in places of rooms where valuable articles have been

kept. The other requirement of the system shall be made in accordance with I.S.

2189-

1988.

FIRST AID FIRE FIGHTING SYSTEM

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

Extinguishers, in all floors shall be made in accordance with I.S. 2190 -199

GENERAL RECOMMENDATIONS :

1. Fire Notice for Fire Fighting & evacuation from the building shall be prepared & be displayed

at all vulnerable places of the building.

2. Floor numbers & directional sign of escape route shall be displayed prominently.

3. The occupants of the building shall be conversant with installed Fire Fighting equipments

of the building & to operate in the event of Fire & Testing.

4. Arrangement shall be made for regular checking, testing & proper maintenance of all the

Fire Safety installation & equipments installed in the building to keep them in

perfectly

good working conditions at all time.

5. Mock Fire practice & evacuation drill shall be performed periodically with participation

of all occupants of the building.

6. Each 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

& Fire Safety arrangements & installation of the building.

On compliance of all the above Fire & Life safety recommendations Director General, West

Bengal Fire & Emergency services shall be approached for necessary inspection & testing of the

Installation. Fire Safety Certificate in favour of the occupancy shall be issued on being satisfied

with the Tests & performances of safety aspects of installation of the building.

N.B. : Any deviation & 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.

Director
West Bengal Fire & Emergency Services

Signature valid

Digitally signed by RATAN
KUMAR HALDER

Date: 2019.03.29 15:09:24 IST