

**GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIVISIONAL FIRE OFFICER
WEST BENGAL FIRE & EMERGENCY SERVICES**

Memo No : IND/WB/FES/20182019/27910

DATE: 18/12/2018

From :

**The Divisional Fire Officer
Fire Prevention Wing,
West Bengal Fire & Emergency Services.**

To :

**Abhilasa Realcon Pvt Ltd
299
Durgapur F.S., Durgapur PS,
Paschim Bardhaman - 713212 .**

Sub :Fire Safety Recommendation for a proposed construction of G + 4 storied building under group Residential at the premises no.- 299, Durgapur PS, Paschim Bardhaman - 713212

This is in reference to your Application No. IND/WB/FES/20182019/27910, dated 18/12/2018, regarding the Fire Safety Measure for a proposed construction of G + 4 storied building under group Residential at the premises no.- 299, Durgapur PS, Paschim Bardhaman - 713212.

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. 1PERIODICAL INSPECTION/TESTING/CHECKING OF THE FIRE FIGHTING SYSTEM/EQUIPMENT AND ELECTRICAL INSTALLATIONS SHALL BE CONDUCTED AND CERTIFICATE IN THIS REGARD SHALL BE OBTAINED FROM AUTHORIZED AGENCY/PERSON.
- 2ALTERNATIVE ELECTRIC SUPPLY THROUGH DIESEL GENERATOR SHALL BE

PROVIDED TO RUN THE FIRE PUMP/PUMP OF THE DEEP TUBE WELL, FIRE ALARM, EMERGENCY LIGHTING ETC. DURING NORMAL POWER FAILURE.

3MOCK FIRE FIGHTING AND EVACUATION DRILL SHALL BE CONDUCTED INVOLVING ALL OCCUPANTS INCLUDING THE FLOATING OCCUPANTS AND NECESSARY RECORDS SHALL BE PRESERVED IN A SEPARATE REGISTER.

4THE OCCUPANTS OF THE BUILDING SHALL BE WELL CONVERSANT TO OPERATE THE INSTALLED FIRE FIGHTING SYSTEM/EQUIPMENT DURING ANY FIRE INCIDENT.

5TWO NUMBER OF ABC (6KGS EACH) AND TWO NUMBER OF CO2 (4.5 KGS EACH) FIRE EXTINGUISHERS SHALL BE PROVIDED ON EACH FLOOR OF THE BUILDING TO FIGHT ANY FIRE AT THE INCIPIENT STAGE.

6REPLENISHMENT ARRANGEMENT FOR THE TERRACE LEVEL FIRE WATER RESERVOIR SHALL BE MADE THROUGH TWO DIFFERENT SOURCES @1000 LITERS PER MINUTE.

7A FIRE PUMP OF ADEQUATE CAPACITY SHALL BE PROVIDED ON THE TERRACE LEVEL BESIDE THE FIRE WATER RESERVOIR TO SUPPLY WATER TO THE HOSE REEL HOSE AT DESIGNATED PRESSURE.

8THE BUILDING SHALL BE PROVIDED WITH HOSE REEL HOSE WITH OFF/ON NOZZLE @ TWO NUMBERS FOR EACH FLOOR CONNECTED WITH THE TERRACE LEVEL FIRE WATER RESERVOIR OF 10000 LITERS THROUGH 100MM PIPE LINES.

9THE BUILDING SHALL BE CONSTRUCTED STRICTLY IN ACCORDANCE WITH I.S. 1642 STANDARD.

10THE ELECTRICAL INSTALLATIONS SHALL STRICTLY BE IN ACCORDANCE WITH THE I.S. 1646 STANDARD.

11THE BUILDING SHALL BE PROVIDED WITH ONE ADDITIONAL EXITS/STAIR OF 2.00 METER WIDTH FOR QUICK EVACUATION OF THE OCCUPANTS DURING THE TIME OF EMERGENCY AND TO ADDRESS THE ISSUE OF DEED END.

12THE CONSTRUCTION OF THE BUILDING SHALL BE CARRIED OUT FOLLOWING THE GUIDE LINES OF THE N.B.C. OF INDIA (PART IV) 2005 AND 2016 STRICTLY AND MAINTAINING THE RULES OF LOCAL BODIES AS WELL.

Divisional Fire Officer
West Bengal Fire & Emergency Services

Signature valid

Digitally signed by ASHIM
SARKAR

Date: 2018.12.18 12:48:20 IST