

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

Memo No : IND/WB/FES/20172018/1276

DATE: 20/11/2017

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

To : M R CONSTRUCTION COMPANY

Sub : Fire Safety Recommendation for Proposed Construction of: B + G + 5 Storied Building Under Group Residential at the Premises No.- MOUZA- ASANSOL MUNICIPALITY, J.L.NO.- 20, RS. PLOT NO. 22208,22216 TO 22222,22226, AND 22228, R.S.KH. NO.- 12200,11777,4174 AND 5198, WARD NO.- 43, HOLDING NO. - 42(39), 43(40), ASANSOL MUNICIPAL CORPORATION, ASANSOL, DIST.- PASCHIM BARDHAMAN.

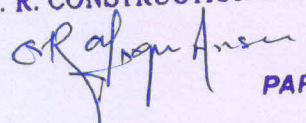
This is in reference to your Application No. IND/WB/FES/20172018/1276, dated 20/11/2017, regarding Fire Safety Measure for Proposed construction of B + G + 5 storied building under group Residential at the premises no.- MOUZA- ASANSOL MUNICIPALITY, J.L.NO.- 20, RS. PLOT NO. 22208,22216 TO 22222,22226, AND 22228, R.S.KH. NO.- 12200,11777,4174 AND 5198, WARD NO.- 43, HOLDING NO. - 42(39), 43(40), ASANSOL MUNICIPAL CORPORATION, ASANSOL, DIST.- PASCHIM BARDHAMAN..

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. PERIODICAL 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.

For M. R. CONSTRUCTION COMPANY

  
PARTNER

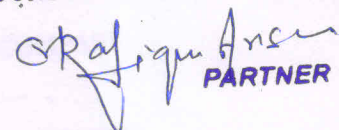


2. ALTERNATIVE ELECTRIC SUPPLY THROUGH DIESEL GENERATOR SHALL BE PROVIDED TO RUN THE FIRE PUMP/PUMP OF THE DEEP TUBE WELL, FIRE ALARM, EMERGENCY LIGHTING ETC. DURING NORMAL POWER FAILURE.
3. MOCK FIRE FIGHTING AND EVACUATION DRILL SHALL BE CONDUCTED INVOLVING ALL OCCUPANTS INCLUDING THE FLOATING OCCUPANTS AND NECESSARY RECORDS SHALL BE PRESERVED IN A SEPARATE REGISTER.
4. BOTH THE BASEMENT SHALL BE PROTECTED BY INSTALLING AUTOMATIC MEDIUM VELOCITY SPRINKLERS SYSTEMS.
5. THE OCCUPANTS OF THE BUILDING SHALL BE WELL CONVERSANT TO OPERATE THE INSTALLED FIRE FIGHTING SYSTEM/EQUIPMENT DURING ANY FIRE INCIDENT.
6. FOUR NUMBER OF ABC (6KGS EACH) AND FOUR 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.
7. REPLENISHMENT ARRANGEMENT FOR THE TERRACE LEVEL FIRE WATER RESERVOIR AND U/G WATER RESERVOIR SHALL BE MADE THROUGH TWO DIFFERENT SOURCES @1000 LITERS PER MINUTE.
8. TWO ELECTRIC DRIVEN FIRE PUMPS OF 2250 L.P.M. DISCHARGE CAPACITY AND ONE JOCKEY FIRE PUMP OF 180 L.P.M. DISCHARGE CAPACITY SHALL BE PROVIDED BESIDE A 50000 LITRES CAPACITY FIRE WATER RESERVOIR ON THE GROUND FLOOR TO SUPPLY WATER TO THE HOSE REEL HOSES/SPRINKLERS SYSTEMS AT DESIGNATED PRESSURE.
9. THE 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.
10. THE BUILDING SHALL BE CONSTRUCTED STRICTLY IN ACCORDANCE WITH I.S. 1642 STANDARD.
11. THE ELECTRICAL INSTALLATIONS SHALL STRICTLY BE IN ACCORDANCE WITH THE I.S. 1646 STANDARD.
12. THE BUILDING SHALL MUST BE PROVIDED WITH ONE ADDITIONAL EXITS/STAIR OF 1.50 METER WIDTH FOR QUICK EVACUATION OF THE OCCUPANTS DURING THE TIME OF EMERGENCY.
13. THE CONSTRUCTION OF THE BUILDING SHALL BE CARRIED OUT FOLLOWING THE GUIDE LINES OF THE N.B.C. OF INDIA (PART IV)2005 STRICTLY AND MAINTAINING THE RULES OF LOCAL BODIES AS WELL.

Signature valid  
Digitally signed by TUSHAR  
KANTI SEN  
Date: 2017.11.20 13:12:02 IST

Divisional Fire Officer  
West Bengal Fire & Emergency Services

For M. R. CONSTRUCTION COMPANY

  
PARTNER