



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

Memo no.:FSR/0125186201202463

Date: 04-07-2022

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

**To: Mr. Sanjay Todi**  
**3A, 1/C/1 Ghosh Road,kol-700040**

**Sub: Revised Fire Safety Recommendation in favor of Proposed 02 NOS. block of G+VIII storied under group residential building At Premises No. 190,school road, Mouza- jagaddal, J.L.NO- 71, Ward no- 26, R.S.DAG NO.- 3029,3102. P.S.- Sonarpur under rapur sonarpur sonarpur municipality,harinavi.dist- 24,parganas(south).**

This is in reference to your application no. 0125188221200038 dated 02-06-2022 regarding the Revised Fire Safety Recommendation in favor of Proposed 02 NOS. block of G+VIII storied under group residential building At Premises No. 190,school road, Mouza- jagaddal, J.L.NO- 71, Ward no- 26, R.S.DAG NO.- 3029,3102. P.S.- Sonarpur under rapur sonarpur sonarpur municipality,harinavi.dist- 24,parganas(south).

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 **Revised Fire Safety Recommendation** in favor of the aforesaid building subject to the compliance of the following fire safety measure.

**Recommendation:**

The fire safety recommendation which was issued earlier vide this office memo no: - FSR/0125186201202463 Date- 19/02/21 remain unchanged and strictly to be follow with addition for Multi-Layer Automated Mechanized Car Parking System:

1.Structural design: - The M.L.C.P. shall be constructed of structural steel construction.

Vertical Deck Separation: - For M.L.C.P. having Multi Car Parking level, vertical Fire separation between the upper and lower decks by using a non-perforated and non-combustible materials (Structural Steel Plate) shall be provided. This is to minimize direct impingement of flame to the Car in the upper deck and also to prevent dripping of any possible leaking fuel to the lower deck. Proper drainage system shall have to be provided for accidental leaking of oil from the car and sand bed shall be provided at the ground level.

3.Fire Engine Accessway: - Accessway shall be provided for the Fire Engine to gain access to the car park entrance and exit.

4.Fire Hydrant: - Fire hydrants are to be provided in accordance with CI. 4.4

5.Natural Ventilation: -Each car parking deck shall be provided with at least 50% external ventilation openings of the

perimeter wall areas and uniformly distributed.

6. Sprinkler & Detection System: - Open Modular Type Sprinkler along with detectors shall be provided in all M.L.C.P. area as per relevant I.S. Specification.

7. Cross zone wise sprinkler system shall have to be implemented.

1. Fire Pump: - Separate Jockey and Sprinkler pump of suitable capacity shall have to be installed for the M.L.C.P.

2. Operating System: - Both Mechanical and Manual type operating system shall have to be provided.

Signature Not Verified  
Digitally signed by ABHIJIT  
PANDEY  
Date: 2022.07.04 14:31:37 IST

Director  
West Bengal Fire & Emergency Services