



### INSPECTION REPORT

1. Name & address of the building : Govt. Sr. Sec. School, Sector-22, Phase-III, Rohini, Delhi-85
2. Type of Occupancy : Educational
3. Type of Case : Renewal (**Basement, Ground + 03 upper floor**)
4. Details of Previous NOC : F.6/DFS/MS/2017/School/871 dated 19.06.2017
5. Fire Safety directives letter No : NBC Part-IV
6. Date of inspection : 29.10.2021
7. Name of Inspecting Officer : A.K.Sharma ( ADO Rohini)
8. Name and designation of officers  
From the building side : Mr. Ashok Kumar (Estate Manager)
9. Year of Construction : 2017
10. Applicant's letter No. : Online e-mail dated 28.10.2021

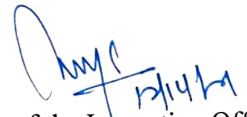
S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	As per MPD2021 4.5m NA	18m 6m NA	MR MR NA
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	d. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	03 02 & 02 Ramp	03 02 & 02 Ramp	MR MR
	e. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	1.50m 2m	1.90m each 02m each & 02 ramp-2m each	MR MR
	f. Protection of exits			
	Fire check door	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Pressurization</li> </ul>	NA	NA	NA
	d. No. of continuous staircases to terrace	02	03	MR
	e. Width of Corridor	Required	Provided	MR
	f. Door Size	1m	1.10m	MR
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	NA 12 a/c per hour	Natural ventilated Natural ventilated	NA MR
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	50 nos ABC/Co2 ISI Marked	70 nos Abc-35/Co2-35 Provided	MR MR MR
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	02 30m 5mm	03 each floor 30m 5mm	MR MR MR
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	NA	NA NA NA NA NA	NA NA NA NA NA

8.	<b>MOEFA</b>	NA	NA	NA
9.	<b>Public Address System</b>	NA	NA	NA
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Ground &amp; Upper Floors</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11.	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	NA	100mm Provided	NA
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	NA	03	NA
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	NA	03	NA
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	NA	02	NA
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	NA	02	NA
13.	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>	NA	450lpm	NA
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	NA	40m	NA
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Auto Starting/Manual Stopping</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Terrace level</li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	900lpm	900lpm	MR
	<ul style="list-style-type: none"> <li>➤ Head of the pump</li> </ul>	40m	40m	MR
	<ul style="list-style-type: none"> <li>➤ Power Supply</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	Required	Provided	MR
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	NA	100,000 ltr	NA
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	15,000 ltr	20,000 ltr	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Lift Signage</li> </ul>	NA	NA	NA
17.	<b>Standby power supply</b>	NA	NA	NA
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Location</li> </ul>	NA	NA	NA
19.	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>Detector System Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Flow Switch Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>PA System Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Battery backup</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Building Floor Plans</li> </ul>	NA	NA	NA
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	NA	NA	NA

The fire protection systems provided in the building were test checked and found functional at the time of inspection.



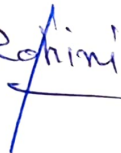
Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-4, and removal of shortcomings issued vide letter no. 694 dated 20.10.2020, the FSC issued vide letter no. F F.6/DFS/MS/2017/School/871 dated 19.06.2017, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended



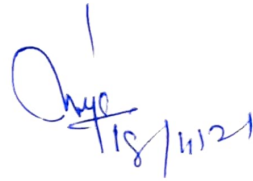
Signature of the Inspecting Officer  
Name Ajay Kumar Sharma  
Designation ADO (Rohini)

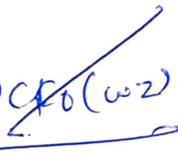
~~DO (NW)~~  
  
16/11/2021

~~Dy. CFO/WZ~~  
  
17/11/2021

~~ADO Rohini~~  


FT letter is put up for kind perusal and  
signature please.

  
18/11/21

~~DCFO (WZ)~~  


  
20/11/2021

not clear