

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001**

No F 6 / DFS / MS / 2012 / 1273

Dated 11/04/12

**FIRE SAFETY CERTIFICATE**

Certified that the Shivaji Stadium Airport Metro Station (Retail area) of Airport Metro Express Line New Delhi, was inspected by DO Atul Garg & ADO D.S. Yadav on 26.03.2012 in the presence of Mr. Goyal, Mr. Deepak and found that the said Metro Station (Retail Area) have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class "Mercantile/Assembly Building" with effect from 11/04/12 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010, printed overleaf.

Issued on 11/04/12 at New Delhi by.



Chief Fire Officer  
For Director  
Delhi Fire Service

Copy to:- AVP (E&M), Delhi Airport Metro Express Pvt Ltd.  
Dwarka Depot, Sec 21, Dwarka, New Delhi-75

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Conditions for the validity of fire safety certificate

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire protection measures shall be maintained in perfect working conditions all the times as seen during inspection.
3. All the staff members must know the correct method operation of fire fighting system.
4. Any lapse rendering fire fighting system/equipment non-functional shall be risk and responsibility of the management.
5. This inspection report may not in any way be treated as regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building: Shivaji Stadium Airport Metro Station
2. Type of Occupancy : Mercantile/ Assembly Building
3. Type of Case : New Case
4. Details of previous NOC : Letter No N/A
5. Fire Safety directives Letter No. : N/A
6. Date of inspection : 26.03.2012
7. Name of the Inspecting Officer : DO Atul Garg & ADO D.S. Yadav
8. Name and designation of Officer  
from the building side : Mr. Goyal, Mr. Deepak
9. Year of Construction : 2011
10. Applicant's letter No. : DAME/AMEL-P1/DFS/GEN/2011/002 Dated 28.12.2011

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	18 m	MR
	• Gate width	N/A	N/A	N/A
	• Width of internal road	6 m	6 m	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	N/A	N/A	N/A
	• Basements	03	03	MR
	b. Width of staircases			
	• Upper floors	N/A	N/A	N/A
	• Basements	1.5 mtr	YES	MR
	c. Protection of exits			
	• Fire check door	YES	YES	MR
	• Pressurization	YES	YES	MR
	d. No of continuous staircase to terrace	N/A	N/A	N/A
	e. Width Of Corridor	2.00 mtr	YES	MR
	f. Door Size	1.5 mtr	1.5 / 2.00 mtr	MR
3.	Compartmentation			

Shivaji Stadium Airport Metro Station

	<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>• Fire Curtain</li> <li>• Fire Dampers</li> </ul>	YES	YES	MR
		YES	YES	MR
		YES	YES	MR
		YES	YES	MR
		YES	YES	MR
4.	Smoke managements System			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour	YES	MR
		12 a/c per hour	YES	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>		23	MR
			WT, CO <sub>2</sub> , DCP	MR
		ISI marked	YES	MR
6.	First – Aid Hose Reels			
	<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>	-	04	MR
		30 m	YES	YES
		5 mm	YES	YES
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> </ul>	Smoke	Multi Sensor	MR
		Control Room	Station Control Room	MR
	<ul style="list-style-type: none"> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	Main entry	Each floor	MR
		YES	YES	MR
		Public Area	YES	MR
8.	MOEFA	YES	YES	MR
9.	Public Address System	YES	YES	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	YES	YES	MR
		N/A	N/A	N/A
		YES	YES	MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> <li>• Size of riser/down- comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	150 mm	YES	MR
		4	4	MR
		4	4	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	14	14	MR
		14	14	MR

13.	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>• Ground Level</li> <li>• Discharge of main pump</li> <li>➤ Head of main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power supply</li> <li>➤ Auto starting of pump</li> </ul>	4500 LPM	4500 LPM	Connected to the Metro Pump House ✕
		80 m	80 m	
		1	1	
		180 LPM	180 LPM	
		80 m	80 m	
		4500 LPM	4500 LPM	
		80 m	80 m	
		YES	YES	
		YES	YES	
		N/A	N/A	
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> <li>• Under ground tank capacity</li> <li>➤ Draw of connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	02 Lakh ltr	YES	MR
		YES	YES	MR
		YES	YES	MR (Common) ✕
		YES	YES	MR
		N/A	N/A	N/A
15	Exit Signage	YES	YES	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> <li>➤ Pressurization of Lift Shaft</li> <li>➤ Pressurization of lift lobby</li> <li>➤ Communication in lift Car</li> <li>➤ Fireman's Grounding Switch</li> <li>➤ Lift Signage</li> </ul>	N/A	Open glass lift	MR
		N/A	N/A	N/A
		YES	YES	MR
		YES	YES	MR
		YES	YES	MR
17.	Standby power supply	YES	YES	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> <li>➤ Total area</li> <li>➤ Location</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
19.	Fire control room			
	<ul style="list-style-type: none"> <li>➤ Detector system panel</li> <li>➤ Flow Switch Panel</li> <li>➤ PA System Panel</li> <li>➤ Batter backup</li> <li>➤ Building Floor Plans</li> </ul>	YES	YES	MR
		YES	YES	MR
		YES	YES	MR
		YES	YES	MR
		YES	YES	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	YES	YES	MR

✕ (Pump House &amp; Water tank is Common)

Shivaji Stadium Airport Metro Station

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/issue shortcomings as noted at serial numbers

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Signature of the Inspecting Officer

Name ATUL GARG

Designation DO/CC

Signature of the Inspecting Officer

Name D. S. Yadav

Designation ADD/CC