

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

No F 6 / DFS / MS / 2018 / 2765

Dated: 31 / 12 / 2018

FIRE SAFETY CERTIFICATE

Certified that the **B. R. Tyagi Sr. Sec. School** located at **Budh Vihar, Phase-II, Sector-24, Rohini Delhi- 110086** comprised of **Ground and three upper floors only** owned/ occupied by the **B. R. Tyagi Sr. Sec. School** have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of fire service on **18.12.2018** in the presence of **Sh. B. Lakshmanan, Vice Principal** and that the building/ premise is fit for occupancy class B Educational with effect from 31/12/18 for a period of **three years** in accordance with the 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.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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

Issued on ...31/12/18..... at New Delhi


(Atul Garg)
Chief Fire Officer
Ph:-011-23414250

Copy to :-

1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 54.
2. The Principal, B. R. Tyagi Sr. Sec. School, Budh Vihar, Phase-II, Sector-24, Rohini, Delhi-86.

2/11
INSPECTION REPORT

1. Name & address of the building : B. R. Tyagi Sr. Sec. School, Budh Vihar, Phase-II, Sector-24, Rohini, Delhi-110086.
2. Type of Occupancy : Educational(Ground + 03 upper floors only)
3. Type of Case : New case
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : Director of Education dated 01.03.2005
6. Date of inspection : 18/12/2018
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers from the building side : Mr. B. Laksmanan, V. Principal
9. Year of Construction : 2004 (As per NDMC Letter date 06.09.2018)
10. Applicant's letter No. : BR/18-19/XXIV/03 dated 01/11/2018

Plot Area-4613 sq.m Covered Area:600 x 04 =2400 sq.m No. of class rooms -29+06nos No. of Students- 642

	Minimum Standards on fire prevention and fire safety U/R 33	Circular of Director of Education	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	6m	6m	MR
	• Gate width	Directly Accessible	Directly Accessible	MR
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	02	02	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	1.50m	1.35m & 1.33m	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	01	02	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1 m	1.00 m	MR
	3	Compartmentation.		
• Fire check door		NA	NA	NA

1/2

	<ul style="list-style-type: none"> Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements Upper floors 	30 a/c per hour	NA	NA
		12 a/c per hour	Natural Ventilated	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types ISI marking 	09nos	12nos	MR
		ABC/CO2	ABC-12	MR
		ISI Marked	Yes	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	01	01	MR
		30m	30m	MR
		5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
8	MOEFA	NA	NA	NA
9	Public Address System.	NA	NA	NA
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	NA	NA	NA
		NA	NA	NA
13	Pumping Arrangements.			

	<ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		450lpm	450 lpm	MR
		40m	40 m	MR
		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"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		10,000 ltrs	10000 ltr	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A



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	<ul style="list-style-type: none"> Batter backup Building Floor Plans 	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested/ checked randomly and found in working condition 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 director of education Circular dated 01.03.2005, fire safety certificate is recommended.

RK
21/12
Signature of the Inspecting Officer
Name: - Rajesh Kumar
Designation: - ADO/RN

Dy. Insp. W2
CFo. W2
AD/RN
21/12/12
PTPLS

As approved, f.t. letter is being for your signature pl

CFo. W2
AD/RN
21/12/12

1/RK
28/12

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