

FORM 'H' c/20
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F6/DFS/MS/SCHOOL/2016/W2/590

Dated: 18/04/2016

FIRE SAFETY CERTIFICATE

Certified that the Ravindra Public School, located at SD Block, Pitam Pura, Delhi – 110034 comprised of two Block (Rear BL-Basement + Ground + 03 Upper Floors & Front BL-Ground + One upper Floor) was issued FSC vide Letter No. F6/DFS/MS/SCHOOL/2013/01 Dated 04-03-2013. The premises was re inspected by the officers concerned of this department on 22-03-2016 in the presence of Sh Vijay Bhut (HOS) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deem complied with the fire prevention and fire safety requirements in accordance DOE-Cr.No. 262-362 dated 17/01/2005 and that the premises is fit for occupancy class "Educational" Group B with effect from 18/04/16 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.

Issued on18/04/16..... at New Delhi by.


(Dr. G C Misra)
Director
Delhi Fire Service

Copy to:

1. The Principal, Ravindra Public School, SD Block, Pitam Pura, Delhi – 110034.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. The basement shall be used strictly as per building bye laws.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

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INSPECTION REPORT

2. Name & address of the building: Ravindra Public School, SD Block, Pitam Pura, Delhi – 110034.
3. Type of Occupancy : Educational (Two Blocks, Front Bl- G + one Upper Floor, Rear Bl-Basement + Ground + 3 Upper Floor)
4. Type of Case : Renewal
5. Details of previous NOC : F6/DFS/MS/2013/01 Dated 04-03-2013
6. Fire Safety directives Letter No. : DOE262-362 dated 17/01/2005
7. Date of inspection : 22-03-2016
8. Name of the Inspecting Officer : ADO (WP)
9. Name and designation of Officer
from the building side : Sh Vijay Bhut (HOS)
10. Year of Construction : 2004
11. Applicant's letter No. : RPS/Fire/01 Dated 26-04-2-2016

Number of students;1346
No of Class Room 74
Area of the school 7199
Covered area 7199 m²

S No	Minimum standards on fire prevention and fire safety U/R 33	Cr.No. 262-362 dated 17/01/2005	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 m	Provided	MR ✓
	• Gate width	4.5m	04 m Provided	MR(Being Old case) ✓
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2(Each Block)	Provided	MR ✓
	• Basements	2	Provided	MR ✓
	b. Width of staircases			
	• Upper floors	150cm	Front BL=1x1.4&1x1.1m Rear BL=1x1.46&1x0.75m	MR(Being old case) ✓
	• Basements	1x1.5&1x1m	Rear BL= 1x1.46&1x0.96m	MR(Being old case)
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	1	Provided	MR
	e. Width Of Corridor	1.5mtrs	Provided	MR
	f. Door Size	1 m	Provided	MR ✓

3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door 	NA	NA	NA
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	NA	NA	NA
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	NA	NA	NA
	<ul style="list-style-type: none"> • Water Curtain 	NA	NA	NA
	<ul style="list-style-type: none"> • Fire Dampers 	NA	NA	NA
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements 	Required	Exhaust fan Provided	MR
	<ul style="list-style-type: none"> • Upper floors 	NA	NA	NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	38 nos.	Provided	MR
	<ul style="list-style-type: none"> • Types 	ABC & CO ₂	Provided	MR
	<ul style="list-style-type: none"> • IS marking 	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	1	Provided	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	30m	Provided	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors 	NA	NA	NA
	<ul style="list-style-type: none"> • Location of Main Panel 	NA	NA	NA
	<ul style="list-style-type: none"> • Location of Repeater Panel 	NA	NA	NA
	<ul style="list-style-type: none"> • Alternate source of power 	NA	NA	NA
	<ul style="list-style-type: none"> • Hooters' Location 	NA	NA	NA
8.	MOEFA	NA	Provided	NA
9.	Public Address System	NA	Provided	NA
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basements 	Required	Provided	MR
	<ul style="list-style-type: none"> • Upper Floor 	NA	NA	NA
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	NA	NA	NA
11.	Internal Hydrants (In Rear Block)			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	100mm	Provided	MR
	<ul style="list-style-type: none"> • Number of hydrants per floor 	1	Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	1	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants 	NA	NA	NA
	<ul style="list-style-type: none"> • Hose Box 	NA	NA	NA

13.	Pumping Arrangements:			
	<ul style="list-style-type: none"> • Ground Level • 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 Staring/Manual stopping ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power supply ➤ Auto starting of pump 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		1X450 lpm & 180 Lpm	Provided	MR ✓
		40Mtr	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive water Storage for fire fighting:			
	<ul style="list-style-type: none"> • Under ground tank capacity ➤ Draw off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	NA	NA	NA
		NA	NA	NA
		NA	Provided	NA
		NA	NA	NA
		Rear BL=10,000L Front BL=5000 L	Provided	MR ✓
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	NA	NA	NA
	➤ Fireman's Grounding Switch	NA	NA	NA
	➤ Lift Signage	NA	NA	NA
17.	Standby power supply	NA	NA	NA
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	NA	NA	NA
		NA	NA	NA
	➤ Flow Switch Panel	NA	NA	NA

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	➤ PA System Panel	NA	NA	NA
	➤ Battery backup	NA	NA	NA
	➤ Building Floor Plans			
20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA

Note:-General requirements for schools;-

1. Escape routeClear.....
2. LPG cylinders in laboratories NA
3. Electric wiring ...Conduit Wiring..... MCB and ELCBProvided
Electric circuit
4. Electric meter boardNot under the staircase.....
5. Basement use as per BBL 1983 ...yes
6. Emergency telephone no. board ...Displayed.....
7. Generator setNA.....

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

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F6/DFS/MS/2013/01 Dated 04-03-2013 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer

Officer

Name

Uday Ver Singh

Designation

ABOLWP

Signature of the Inspecting

Name

Designation