

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.

No.F.6/DFS/MS/School/2018/SZ/ 1341

Dated: 07/06/18

FIRE SAFETY CERTIFICATE

Certified that the **Rao Man Singh, Senior Secondary School**, Roshan Pura, Paprawat Road Najafgarh, New Delhi-110043, comprised of three blocks namely Senior Wing, Library Wing & Primary Wing. Senior Wing & Library Wing having ground floor plus one upper floor and Primary Wing having ground floor plus two upper floors having total 38 Rooms in Senior Wing, 04 Rooms in Library Wing and 30 Rooms in Primary Wing, was issued NOC by this department vide letter no. F.6/DFS/MS/2010/2264 dated 30-07-2010 owned/occupied by Rao Man Singh, Senior Secondary School. The School building was re-inspected by the officer concerned of this department on 11.05. 2018 in the presence of Sh. Harish Arora (Manager) and found that Rao Man Singh, Senior Secondary School, have deemed complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education and that the school building/ premises is fit for occupancy class "Educational" for a period of three years, subject to compliance of the conditions printed as under.

Issued on.....07/06/18..... at New Delhi.


(VIPIN KENTAL)
CHIEF FIRE OFFICER

Copy to:-

1. The Chairman,
Rao Man Singh, Senior Secondary School,
Roshan Pura, Paprawat Road Najafgarh, New Delhi-110043.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110054.


05/06/18

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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
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.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building : Rao Man Singh, Senior Secondary School, Roshan Pura, Paprawat Road Najafgarh, New Delhi-110043.
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F.6/DFS/MS/2010/2264 dated 30-07-2010
5. Fire Safety directives letter No : N/A
6. Date of inspection : 11.05.2018
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. Harish Arora (Manager)
9. Year of Construction : 1989 & 1999
10. Applicant's letter No. : 5437/RMS/2018 dated 13.04.2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Cir. dt. 01.03.2011/ N.B.C/ BBL.	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Accessible 4.5 mtrs N/A	12 mtrs Directly accessible from road N/A	M/R M/R N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	03 No's in SW & 02 no.'s in PW & LW	06 No's in SW, 03 no.'s in PW & 02 no.'s in LW	M/R
	b. Width of staircases	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms/additional staircase of 75 cms if less than 150 cms	145, 143, 100, 100, 145, 142 cms in SW, 170, 105, 90 cms (GF to SF)+170 cms (GF to FF) in PW & 134 & 105 cms in LW	M/R
	c. Protection of exits	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
	e. Width of Corridor	Required	Provided	MR
		150 cms	155 cms in PW	M/R
	f. Door Size	100 cms	103 cms in each blocks	M/R being old case
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	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
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Upper floors 	Required	Natural Ventilation	M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	15 No's ABC/CO ₂ type ISI marked	Provided	MR
			Provided	MR
			Provided	MR
6.	First-Aid Hose Reels			

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 	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
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer (PW) Number of hydrants per floor Hose Box 	Required	Provided	MR
		One	Provided	MR
		One	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N/A	N/A	N/A
		N/A	N/A	N/A
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 	900 LPM	Provided	MR, being old case
		40 mtrs	Provided	MR, being old case
		One	Provided	MR, being old case
		450 LPM	Provided	MR, being old case
		40 mtrs	Provided	MR, being old case
		N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
	<ul style="list-style-type: none"> 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
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	10,000 ltrs	Provided	MR, being old case
		N/A	N/A	N/A
		N/A	Provided	N/A
		N/A	N/A	N/A
		5,000 Ltrs.	Provided	M/R
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			(No Lift)
	<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 	N/A	N/A	N/A

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Comprised of three blocks namely Senior wing (Ground plus one upper floor), Primary Wing (Ground plus two upper floors) & Library Wing (Ground plus one upper floor)

19.	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings communicated vide letter no. F.6/DFS/MS/School/2015/1036 dated 20.05.2015 has been complied.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F.6/DFS/MS/2010/2264 dated 30-07-2010 renewal in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

Note:- As per the letter given by the Principal of the school (placed at C-2) the average class room strength of the school student is 30 to 38 and the class room size is 22 X 22 which is completely spacious.

Sandeep
25/5/18

Signature of Inspecting Officer
Name:- Sandeep Duggal
Designation:- Asstt. Divisional Officer

554/DOCCW)
28/05/2018

Divisional Officer (South West)

[Signature]
28/5/18

DCFO (S2)



1472/CFMSR
7-6

[Signature]
28/5

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