

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

No.F6/DFS/MS/School/2018/NDZ/

1565

Dated:

05/07/18

FIRE SAFETY CERTIFICATE

Certified that the **Saai Memorial Girls School, Sai Bhawan, Geeta Colony, Delhi-31**, comprised of ground floor plus three upper floors was granted Fire Safety Certificate by this department vide Letter No- **F6/DFS/MS/School/2015/NDZ/1012 Dated 16/06/15**. The School building was re-inspected by the officer concerned of this department on 21/06/18 in the presence of **Dr. Meenakshi Goswami (Principal)** of the school and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules, 2010 and found that the building is fit for occupancy Group B" Educational Building" with effect from05/07/18..... renewed for a period of **three years**, subject to conditions printed overleaf.

Issued on.....05/07/18.....at New Delhi by

Vipin Kental

(Vipin Kental)

Chief Fire Officer

To,

The Principal

Saai Memorial Girls School, Sai Bhawan, Geeta Colony, Delhi-31.

Copy to:-

The Joint Director of Education

(Land & Estate)

Directorate of Education, Lucknow Road, Delhi -54

CONDITIONS:

1. The owner /occupier shall apply for renewal of this fire safety certificate to the Director in form J' [sub rule(1) of rule 37] along with a copy of this certificate, six months prior to its expiry
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc. may be got verified from the authorities concerned.
6. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Saai Memorial Girls School, Sai Bhawan, Geeta Colony, Delhi-31.
2. Building is comprised of : **G+3**
3. Type of Occupancy : Educational
4. Type of Case : Renewal
5. Details of Previous FSC : F6/DFS/MS/School/2015/NDZ/1012 Dated 16/06/15
6. Fire Safety direction letter No : Delhi Fire Service Act, 2007 and Rules 2010.
7. Date of Inspection : 21/06/18
8. Name of the Inspecting Officers: : R.K.Yadav (ADO)
9. Name of the designation of Officer
from the building side : Dr. Meenakshi Goswami (Principal)
10. Year of Construction :2004
11. Applicant's letter No : SM/SB/FIRE/2018-19/5442 dated 16/05/18

S.No	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	06 m	12 m	MR
	Gate width	N.A.	N.A.	N.A.
	Width of internal road	N.A.	N.A.	N.A.
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	Upper Floor	2 no.	2 no.	MR
	Basement	N.A.	N.A.	N.A.
	B. Width of Staircases			
	Upper Floor	1.5 m	1.5 m & 1.0m	MR
	Basement	N.A.	N.A.	N.A.
	c. Protection of exits			
	Fire check door	N.A.	N.A.	N.A.
	Pressurization	N.A.	N.A.	N.A.
	e. No. of continuous staircases to terrace	1 no.	1 no.	MR
g. Width of Corridor	1.5 m	1.5 m	MR	
h. Door Size	1 m	1 m	MR	
3	Compartmentation.			
	Fire check door	N.A.	N.A.	N.A.
	Sealing of electrical shafts	N.A.	N.A.	N.A.
	Fire rating of shaft door	N.A.	N.A.	N.A.
	Water curtain	N.A.	N.A.	N.A.
	Fire Dampers	N.A.	N.A.	N.A.
4	Smoke Management System.			
	Basement	30a/c per hour	N.A.	N.A.
	Upper floor	12a/c per hour	N.A.	N.A.

5.	Fire Extinguisher			
	Total numbers	07 no.	10 no.	MR
	types	ABC & CO ₂	ABC & CO ₂	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	02 no.	02 no.	MR
	Length of hose reel hose	30 m	30 m	MR
	Nozzle diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	N.A.	N.A.	N.A.
	Location of main panel	N.A.	N.A.	N.A.
	Location of repeater panel	N.A.	N.A.	N.A.
	Alternate source of power	N.A.	N.A.	N.A.
	Hooters	N.A.	N.A.	N.A.
8	MOEFA	N.A.	Provided	MR
9	Public address System.	N.A.	Provided	MR
10	Automatic Sprinkler System.			
	basement	N.A.	N.A.	N.A.
	upper floor	N.A.	N.A.	N.A.
	sprinkler above false ceiling	N.A.	N.A.	N.A.
11	Internal Hydrants			
	size of riser/down-comer	N.A.	100 mm	MR
	Number of hydrants each floor	N.A.	2 no.	MR
	Hose box each floor	N.A.	2 no.	MR
12	Yard Hydrants.			
	Total number of hydrants	N.A.	N.A.	N.A.
	Hose Box	N.A.	N.A.	N.A.
13	Pumping Arrangements.			
	• Ground Level	N.A.	N.A.	N.A.
	➤ Discharge of main Pump	N.A.	N.A.	N.A.
	➤ Head of Main Pump	N.A.	N.A.	N.A.
	➤ Number of main pumps	N.A.	N.A.	N.A.
	➤ Jockey pump out put	N.A.	N.A.	N.A.
	➤ Jockey pump head	N.A.	N.A.	N.A.
	➤ Standby pump out put	N.A.	N.A.	N.A.
	➤ Standby pump Head	N.A.	N.A.	N.A.
	➤ Auto Starting /Manual stopping	N.A.	N.A.	N.A.
	➤ Pump House Access	N.A.	N.A.	N.A.
	• Terrace Level			
	➤ Discharge of pump	450 LPM	450 LPM	MR
	➤ Head of the Pump	40 m	40 m	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR

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14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	N.A.	50,000 ltrs	MR
	Draw-off connection	N.A.	Provided	MR
	Fire service inlet	N.A.	Provided	MR
	Access to tank	N.A.	Provided	MR
	Overhead Tank capacity	10,000 Liters	10,000 Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	Pressurization of Lift Shaft	N.A.	N.A.	N.A.
	Pressurization of Lift lobby	N.A.	N.A.	N.A.
	Communication in lift car	N.A.	N.A.	N.A.
	Firemen's grounding switch	N.A.	N.A.	N.A.
	Lift Signage	N.A.	N.A.	N.A.
17	Standby power supply	N.A.	Provided	MR
18	Refuge Area.			
	Total area	N.A.	N.A.	N.A.
	Location	N.A.	N.A.	N.A.
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.
	Batter backup	N.A.	N.A.	N.A.
	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 test checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules the FSC issued vide letter no. F6/DFS/MS/School/2015/NDZ/1012 Dated 16/06/15 renewal under the rule 35 of the Delhi Fire Service rules 2010 is recommended.

R.K. Yadav
20/6/2018

Signature of the Inspecting Officer
Name R.K. Yadav
Designation ADO (LN)

~~DO (EAST)~~ *[Signature]*
25/6/18

~~DY (FO) NDZ~~ *[Signature]*
CFD, m. s. u. V. 2/18

621/CF/NDZ
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