

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001



NO. F6/DFS/MS/School/2017/SZ/ 603

Dated: 28/4/17

FIRE SAFETY CERTIFICATE

Certified that the SDMC Primary School located at Village Bagdola, Sector-8, Dwarka, New Delhi-110077, comprised of ground floor was granted NOC by this department vide letter No.F6/ DFS/MS/School/2014/SZ/587 dated 9.5.2014. The building was re-inspected by the officer concerned of this department on 18.4.2017 in presence of Sh. Mukesh Kumar Singh (Principal) and found that management has constructed one more block comprised of ground plus one upper floor and have complied with the fire prevention and fire safety requirements in accordance with Directorate of Education GNCT of Delhi circular No: Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 and that the school building is fit for occupancy of class B "Educational Building" for two blocks i.e. old block comprised of ground floor only & New Block comprised of ground plus one upper floor with effect from 28/4/17 for a period of **three years** subject to compliance of the conditions printed overleaf.

Issued on 28/4/17 at New Delhi by


(Vipin Kental)
Chief Fire Officer


Copy to:

- 1 The Director (Education) SDMC, 23rd Floor, Civic Centre, Minto Road, New Delhi.
2. The Principal, SDMC Primary School located at Village Bagdola, Sector-8, Dwarka, New Delhi 110077.

CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. 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.
3. 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.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
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
8. 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 copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

1	Name & address of the building	SDMC Primary School, Bagdola, Sector-8, Dwarka, New Delhi-110077.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal Addition of One New Block		
4	Details of previous NOC	No.F6/DFS/MS/School/2014/SZ/587 dated 9.5.2014		
5	Fire safety directives letter No	Edu. Circular. No. F.16/Estate/CC/Fire Safety/2011/3298 dated 01.03.2011.		
6	Date of inspection	18.4.2017		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. Mukesh Kumar Singh		
9	Year of construction	Old Block before 2005 & New Block 2016		
10	Applicant's letter No.	Nil Dated 10.3.2017	Two Blocks namely Old block Ground Floor only & New Block Ground plus One upper floor	

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	DOE letter dated 1.3.2011	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	6 Mtrs.	9 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	5 Mtrs.	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	2 Nos.	2 Nos.	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.50 Mtrs.	1.50 Mtrs.	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	Required	2 Nos.	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	1 Mtr.	1 Mtr. (Two each Class Room)	MR
3	Compartmentation.			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	N/A	N/A	N/A
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
5	Fire Extinguishers			
	total numbers	One Co2 OR ABC For every 300 Sq.	8 Nos. Co2 & ABC	MR MR

5	Fire safety directives letter No	01.03.2011.		
6	Date of inspection	18.4.2017		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
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1	Access to building			
	1) Road width	6 Mtrs.	9 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	5 Mtrs.	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	2 Nos.	2 Nos.	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.50 Mtrs.	1.50 Mtrs.	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	Required	2 Nos.	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	1 Mtr.	1 Mtr. (Two each Class Room)	MR
3	Compartmentation.			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	N/A	N/A	N/A
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement	N/A	N/A	N/A
	upper floors		N/A	N/A
5	Fire Extinguishers			
	total numbers	One Co2 OR ABC	8 Nos.	MR
	Types	For every 300 Sq. Mtrs.	Co2 & ABC	MR
	ISI marking	ISI	Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	N/A	N/A	N/A
	Length of Hose reel hose	N/A	N/A	N/A
	Nozzle Diameter	N/A	N/A	N/A
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
	hooter's location	N/A	N/A	N/A
8	MOEFA	N/A	N/A	N/A
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System.			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	N/A	N/A	N/A
	Number of Hydrants per floor	N/A	N/A	N/A
	hose Box	N/A	N/A	N/A
12	Yard Hydrants.			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	N/A	N/A	N/A
	b. Head of main pump	N/A	N/A	N/A
	c. Number of main pumps	N/A	N/A	N/A
	d. jockey pump out put	N/A	N/A	N/A
	e. jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g. Stanby Pump head	N/A	N/A	N/A
	h. Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	2. Terrace level			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the pump	N/A	N/A	N/A
	c. Power supply	N/A	N/A	N/A
	d. Auto starting of pump	N/A	N/A	N/A
14	Captive water storage for fire fighting			
	1. Underground tank capacity	N/A	N/A	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	N/A	N/A	N/A
15	Exit Signage.	N/A	N/A	N/A
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	N/A	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A

	Alternate source of power	N/A	N/A	N/A
	hooter's location	N/A	N/A	N/A
8	MOEFA	N/A	N/A	N/A
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System.			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	N/A	N/A	N/A
	Number of Hydrants per floor	N/A	N/A	N/A
	hose Box	N/A	N/A	N/A
12	Yard Hydrants.			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	N/A	N/A	N/A
	b. Head of main pump	N/A	N/A	N/A
	c. Number of main pumps	N/A	N/A	N/A
	d. jockey pump out put	N/A	N/A	N/A
	e. jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g. Stanby Pump head	N/A	N/A	N/A
	h. Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	2. Terrace level			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the pump	N/A	N/A	N/A
	c. Power supply	N/A	N/A	N/A
	d. Auto starting of pump	N/A	N/A	N/A
14	Captive water storage for fire fighting			
	1. Underground tank capacity	N/A	N/A	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	N/A	N/A	N/A
15	Exit Signage.	N/A	N/A	N/A
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	N/A	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A

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17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Batter backup	N/A	N/A	N/A
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any: Co2 Fire exting. provided near electric meter.			MR

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view compliance of minimum standards on fire prevention and fire safety required as per DOE letter dated 01.3.2011, FSC issued vide letter no. F6/DFS/MS/2014/SZ/587 dated 9.5.2014 for ground floor is recommended for ground plus one upper floor. Accordingly DFA is put up for approval and signature please.

S.P. Bhardwaj
18/4/17

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

D.P.S.W

[Signature]
20/4/17

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