

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

NO. F6/DFS/MS/School/2015/SZ /645

Dated: 30/04/15

FIRE SAFETY CERTIFICATE

Certified that the M C Primary Boys/Girls School, Raj Nagar-II, Palam Colony, New Delhi-110077 , comprised of ground plus two upper floors have deemed complied with the fire prevention and fire safety requirements in accordance with Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education, Govt. of NCT of Delhi and verified by the officers concerned of Fire Service on 21.4.2015 in the presence of Sh. Satish Tyagi JE (Elect.),SDMC and that the school building is fit for occupancy class B "Educational building" with effect from...30/04/15... for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 subject to compliance of the conditions Rule 38 of the Delhi Fire Service Rules, 2010, printed overleaf.

Issued on ...30/04/15..... at New Delhi by



(Dr. GC Misra)
Chief Fire Officer
Ph.011-2341433

OK



Copy to,

1. The Director, (Education), SDMC, 23rd floor Civic Centre, Minto Road, N.D.
2. The Principal, M C Primary Boys/Girls School, Raj Nagar-II, Palam Colony, New Delhi-110077.
3. SE(E)/SDMC, 10th floor, Dr. SPM Marg, Civic Centre, Delhi.

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 if 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	M C Primary Boys/ Girls School, Raj Nagar-II, Palam Colony, New Delhi-110077.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	New		
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	Nil		
6	Date of inspection	21.4.2015		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. Satish Tyagi (J E Electrical).		
9	Year of construction	2005		
10	Applicant's letter No.	SEE/SDMC/2014-15/D11 dated 6.4.2015.	Ground Plus Two Upper Floors	

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
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1	Access to building			
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	1) Road width	Accessible	6 Mtrs.	MR
	2) Gate width	Approachable	3.30 Mtrs.	MR
	3) Width of internal road	N/A	N/A	N/A

2	Number, width Type & arrangement of exits			
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	a. Number of staircases			
	1. Upper floors	Two	Two	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.5 Mtr.	1.30 & 1.15 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	1 No.	MR
	e. Width of corridor	1.25 Mtrs.	2.30 Mtrs.	MR
	f. Door size	Required	1 Mtr.	MR

3	Compartmentation.			
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	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.			
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	basement	30 a/c per hour	N/A	N/A
		12 a/c per hour		
	upper floors		Natural Vent.	MR

5	Fire Extinguishers			
	total numbers	Two Each floor per block.	8 Nos	MR
	Types	Co2 OR ABC	Co2 & ABC	MR
	ISI marking	ISI Marked	Provided	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	One	One	MR
	Length of Hose reel hose	30 m	30 Mtrs.	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
	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	100 mm	N/A
	Number of Hydrants per floor	N/A	One	N/A
	hose Box	N/A	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	N/A	N/A	MR
	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	450 LPM	450 LPM	MR
	b. head of the pump	Required	35 Mtrs.	MR
	c. Power supply	Required	Provided	MR
	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	Required	10,000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR

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
3	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A
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:	ABC		

The fire protection systems provided in the building were checked and found functional at the time of inspection. Shortcomings vide letter no.F6/ DFS/MS/2012/School/4415 dated 29.11.2012 found rectified.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, grant of Fire Safety Certificate under rules 35 of the Delhi Fire Service Act 2007 & Rules 2010 is recommended for main block & New block.

Accordingly DFA is put up for approval and signature please. *Circular*

Surya
21/4/15

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)