

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

NO. F6/DFS/MS/School/2014/SZ/ 667

DATED: 02/06/14

FIRE SAFETY CERTIFICATE

Certified that the Shree Ram World School at Sector-10, Dwarka, New Delhi-110075, comprised of ground plus three upper floors with basement owned / occupied by Mata Phoolan Wanti Educational Society have complied with the fire prevention and fire safety requirements in accordance with circular No. Estate/CC/Fire Safety/2011/3298 to 3398 dated. 01.03.2011 issued by Directorate of Education GNCT of Delhi and verified by the officer concerned of Fire Service on 1.5.2014 in presence of Sh. S.K.Verma (Administrative Officer) is fit for occupancy class B "Educational building" with effect from ...02/06/14... for a period of **three years** in accordance with the 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 on ...02/06/14... at New Delhi by



(Dr. G.C. Misra)
Chief Fire Officer
Ph. No.011-23414333

Copy to:

1. The Dy. Director, (Education), G.N.C.T. Of Delhi, Old Secretariat, N. Delhi-54.
2. The Chairman, Mata Phoolan Wanti Education Society (Regd.) AN-3A, Shalimar Bagh, Delhi-110088.

Conditions for the validity of fire safety certificate

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules-2010. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name & address of the building	Shree Ram World School Sector-10,Dwarka New Delhi-110075.	
2	Type of Occupancy	Educational Building "B"	
3	Type of case	New	
4	Details of previous NOC	Nil	
5	Fire safety directives letter No	Circular No.F16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education GNCT of Delhi.	
6	Date of inspection	1.5.2014	
7	Name of the inspecting Officers :	DO(SW) Sanjay Kumar Tomar & S.P. Bhardwaj ADO(DWK)	
8	Name and designation of officers from the building side	Sh.S K Verma (Administrative Officer)	
9	Year of construction	2013	
10	Applicant's letter No.	MPWES/Admn./Fire System/2013	(Basement ground plus three upper floors)

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	6 Mtrs.	30 Mtrs Provided	MR
	2) Gate width	Accessible for F E.	6 Mtrs. Provided	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.	3 Nos.	MR
	2. basements	2 Nos.	3 Nos.	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs.	MR
	2. basements	1.5 Mtrs.	1.5 Mtrs. & One ramp 6 Mtrs. Wide	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	d. No. of continuous staircase to terrace	Required	03 Nos.	MR
	e. Width of corridor	Required	2 Mtrs	MR
	f. Door size	1 Mtr.	1 Mtr.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	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	30 a/c per hour	Exhaust fans provided	MR
	upper floors	12 a/c per hour	Natural Vent.	MR
5	Fire Extinguishers			
	total numbers	1 Number for 300 Sq.Mtr. Area Co2 or ABC	40 Nos	MR
	Types	(ISI Marked)	20 Nos. ABC & 20 Nos. AE	MR
	ISI marking		Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	2 No. at each floor	3 No. at each floor	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	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	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	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	100 MM	100 mm.	MR
	Number of Hydrants per floor	2 Nos.	3 No. each floor	MR
	hose Box	2 Nos.	3 Nos. each floor	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			
	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	900 LPM	900 LPM	MR
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	DG Set.	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	N/A	50,000 Ltrs.	MR
	a. Draw-off connection	N/A	Provided	N/A
	b. fire service inlet	N/A	Provided	MR
	c. Access to tank	N/A	Provided	N/A
	Over head tank Capacity	15000 Ltrs.	25000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
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	Provided	N/A
	d. Fireman's grounding switch	N/A	Provided	N/A
	e. Lift signage	N/A	Provided	N/A

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17	Standby power supply	Required	DG Set.	MR
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.	Required	Provided ABC & CO2	MR

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant Fire Safety Certificate for Ground plus three upper floor with basement under rule 35 of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.

Sanjay Kumar Tomar
27/5/14

Signature of the Inspecting Officer

Name Sanjay Kumar Tomar

Designation DO (South West)

S.P. Bhardwaj
27/5/14

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)