

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

NO. F6/DFS/MS/2014/SCHOOL /SZ /1337

DATED: 24/10/14

FIRE SAFETY CERTIFICATE

Certified that the Bal Bharti Public School at Sector-12, Dwarka, New Delhi-110075 comprised of basement, ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/2011/1879 Dated 5.8.2011 for basement, ground plus two upper floors .The premises was re-inspected by officer concerned of this department on 14.10.2014 in the presence of Sh. A K Jha (Administrative Officer) of the school and found that the premises have deemed complied with fire prevention & fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules 2010 and that the premises is fit for occupancy class B "Educational Building" for basement, ground plus three upper floor with effect from 24.10.14..... for a period of **three** years in accordance with 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, subject to conditions as printed overleaf.

Issued on 24/10/14..... at New Delhi by



(Dr. GC Misra)  
Chief Fire Officer  
Ph.011-23414333

Copy To:-

1. Director (Education) GNCT of Delhi, Old Secretariat, New Delhi-110054.
2. Principal, Bal Bharti Public School, Sector-12, Dwarka, New Delhi-110075.

## 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, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This 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 the 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](http://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 a copy of the certificate, six months prior to its expiry.

## INSPECTION REPORT

1	Name & address of the building	Bal Bharati Public School, Sector-12, Dwarka, Delhi - 110078	New	
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/2011/1889 dated 05.08.2011		
5	Fire safety directives letter No	Directorate of Education:F/16/Estate/CC/fire Safety/2011/3298-3398, Dated 1.3.2011		
6	Date of inspection	13.10.2014		
7	Name of the inspecting Officers :	DO Sanjay Kumar Tomar, ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Mr. A.K. Jha (Admn. Officer)		
9	Year of construction	2003		
10	Applicant's letter No.	BBPS/DW/2014/884 Dated. 26.08.2014	Ground+2 upper floor	
		Management has constructed one more upper floor ( Now G+3 upper floors)		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	Accessible	12 Mtrs.	MR
	2) Gate width	5 Mtrs.	4.75 Mtrs.	old case
	3) Width of internal road	N/A	N/A	N/A
2	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	05 Nos.	05 Nos.	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	4 Nos. 1.5 Mtrs.	old case
	2. basements	1.5 Mtrs.	1.5 Mtrs.	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	Required	5 Nos.	MR
	<b>e. Width of corridor</b>		2 Mtrs.	MR
	<b>f. Door size</b>	1 Mtr.	1 Mtr.	MR
3	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	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	<b>Smoke Management system.</b>			
	basement	30 a/c charge	Exhaust fan provided	MR
	upper floors	12/ac charge	Natural Vent.	MR
5	<b>Fire Extinguishers</b>			
	total numbers		20 Nos	MR

7	Name of the inspecting Officers :	DO Sanjay Kumar Tomar, ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Mr. A.K. Jha (Admn. Officer)		
9	Year of construction	2003		
10	Applicant's letter No.	BBPS/DW/2014/884 Dated. 26.08.2014	Ground+2 upper floor	
		Management has constructed one more upper floor ( Now G+3 upper floors)		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	Accessible	12 Mtrs.	MR
	2) Gate width	5 Mtrs.	4.75 Mtrs.	old case
	3) Width of internal road	N/A	N/A	N/A
2	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	05 Nos.	05 Nos.	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs.	4 Nos. 1.5 Mtrs.	old case
	2. basements	1.5 Mtrs.	1.5 Mtrs.	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	Required	5 Nos.	MR
	<b>e. Width of corridor</b>		2 Mtrs.	MR
	<b>f. Door size</b>	1 Mtr.	1 Mtr.	MR
3	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	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	<b>Smoke Management system.</b>			
	basement	30 a/c charge 12/ac charge	Exhaust fan provided	MR
	upper floors		Natural Vent.	MR
5	<b>Fire Extinguishers</b>			
	total numbers	One No. Co2 OR ABC for every 300 Sq.Mtrs. ISI Marked	20 Nos.	MR
	Types		Co2 & ABC	MR
	ISI marking		Provided	MR

6	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	Old case	4 Nos. each floor	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system</b>			
	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	<b>MOEFA</b>	N/A	Provided	old case
9	<b>Public Address System.</b>	N/A	Provided	old case
10	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100 mm	100 mm	MR
	Number of Hydrants per floor	04 Nos.	04 Nos.	MR
	hose Box	Required	Provided	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
13	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	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
	<b>2. Terrace level</b>			
	a. Discharge of pump	450 Lpm. (02 Nos.)	450 Lpm. (02 Nos.)	MR
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	Provided DG Set	MR
	d. Auto starting of pump	Required	Provided	MR
14	<b>Captive water storage for fire fighting</b>			
	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	MR
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	20000 Ltrs.	20000 Ltrs.	MR
		Required	Provided	MR
15	<b>Exit Signage.</b>			
16	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
		N/A	N/A	N/A

	hooter's location	N/A	N/A	N/A
8	<b>MOEFA</b>	N/A	Provided	old case
9	<b>Public Address System.</b>	N/A	Provided	old case
10	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100 mm	100 mm	MR
	Number of Hydrants per floor	04 Nos.	04 Nos.	MR
	hose Box	Required	Provided	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
13	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	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
	<b>2. Terrace level</b>			
	a. Discharge of pump	450 Lpm. (02 Nos.)	450 Lpm. (02 Nos.)	MR
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	Provided DG Set	MR
	d. Auto starting of pump	Required	Provided	MR
14	<b>Captive water storage for fire fighting</b>			
	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	MR
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	20000 Ltrs.	20000 Ltrs.	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>			
	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

N/10

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:	N/A		

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety required under the rules , Short comings issued vide letter No: F6/DFS/MS/2014/SZ/1703 dated 25.07.2014 found rectified. The Fire Safety Certificate issued vide letter No: F6/DFS/MS/2011/1879 dated 05.08.2011 for ground plus two upper floors is recommended for ground plus three upper floors under rules 35 of the Delhi Fire Service Rules 2010.

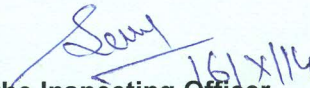
Accordingly DFA is put up for approval and signature please.

  
16/11/14

Signature of Inspecting Officer

Name Sanjay Kumar Tomar

Designation Divisional Officer

  
16/11/14

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)