

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

NO. F6/DFS/MS/School/2016/SZ/ 799

Dated: 17/5/16

FIRE SAFETY CERTIFICATE

Certified that the Gagan Bharti Sr. Secondary Public School Om Vihar, New Delhi-110059, having two blocks namely old block & new block comprised of ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/2011/529 dated 22.3.2011 for old block. The premises was re-inspected by the officer concerned of this department on 10.5.2016 in presence of Smt. Promila Gupta (Principal) and found that the premises have complied with fire prevention & fire safety requirements in accordance with Rule 33 of the Delhi Fire Service, 2010 and that the building/Premises is fit for occupancy Class B "Educational Building" for old & new block, with effect from 17/5/16..... 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, printed overleaf.

Issued on 17/05/16..... at New Delhi

(Atul Garg)

Dy. Chief Fire Officer
Ph.011-26189168

Copy to:-

1. Dy. Director Education, GNCT of Delhi, old secretariat, Delhi-110054.
2. Principal, Gagan Bharti Sr. Secondary School Om Vihar, New Delhi-110059.

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	Gagan Bharti Sr. Sec. Public School, OM Vihar, New Delhi-110059.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal /Ultration/ Addition of New Block		
4	Details of previous NOC	F6/DFS/MS/2011/529 dated 22.03.2011		
5	Fire safety directives letter No	As Per BBL/National Building Code		
6	Date of inspection	10.05.2016		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Mrs. Promila Gupta (Principal)		
9	Year of construction	2005-06 New block 2014		
10	Applicant's letter No.	GBPS/F.Fire/Renewal/2015/4267 dated 27.10.2016	Ground plus Three upper floors having two blocks namely Old & New Block (Small Basement in old block not in use)	

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR / NMR
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1	Access to building			
	1) Road width	Accessible	6 Mtrs.	MR
	2) Gate width	Accessible	5 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	2 Nos. Old Block No. New Block	1 4 Nos. Old Block, (1 No. New Block; area 450 Sq. M)	MR
	2. basements	N/A	N/A	Not in use (Sealed)
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	Old Block: 2 Nos. 1.5 Mtrs. (Addl.2 Nos. 1.40 , 1.25 Mtrs.) New Block: 1.80 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	Old block: 4 Nos. New Block: 1 No.	MR
	e. Width of corridor	1.51 Mtrs.	1.25 to 2.80 Mtrs.	MR
	f. Door size	1 Mtr.	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	N/A	N/A	Not in use (Sealed)
	upper floors		N/A	

5	Fire Extinguishers			
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	total numbers	4 Each Floor Old Block	25 Nos.	MR
	Types	7 2 each New Block Co2 ABC	Co2, Wco2 & DCP	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	2 Nos. in old block & one in new block	2 Nos. in old block & one in new block	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
	hooter's location	N/A	N/A	N/A
8	MOEFA	N/A	N/A	N/A
9	Public Address System.	Required	Provided	MR
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	100 mm	100 mm	MR
	Number of Hydrants per floor	2 Nos. in old block	2 Nos. in old block	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	2 Nos. Old Block	2 Nos. in old block	MR
	hose box	Required	Provided	MR
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	2 Nos. in Old block & 1 No. in New Block	MR
	b. head of the pump	30 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
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	Provided	N/A
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	10000 Ltrs. each Block	10000 Ltrs. each Block	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	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR

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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:	Co2		

The fire protection systems provided in the building were checked and found functional at the time of inspection. The shortcomings vide letter no. DFS/MS/2014/School/1761 dated 6.8.2014 found rectified. As per UnderTaking of the principal dated 10.5.2016 iron staircase have been removed as they have provided new RCC staircase of 1.5 Mtrs. Keeping in view compliance of the minimum standards on fire prevention and fire safety required under the rules , issuance of Fire Safety Certificate is recommended under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer II

Name *[Signature]*

Disignation DO (S/W)

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

Sany
11/5/16

DO/SW

[Signature]
12/5/16

By CFOCSZ *[Signature]*
13/5/16

DIRECTOR/ATS *[Signature]*
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