GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110 001

No polopoms/school sold Nor/ 1645

Dated:

08-11-16

FIRE SAFETY CERTIFICATE

Issued on 08-11-16 at New Delhi by

(Vipin Kental)

Chief Fire Officer
Delhi Fire Service

Copy to-

- The Director of Education, Old Secretariat, Delhi - 110054.
- The Principal, Bal Bhawan Public School, Pocket 'B' Mayur Vihar, Phase II, Delhi - 110091

CONDITIONS:

- 1. All the means of escape shall be kept free of all the 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. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
- 5. This Fire Safety Certificate can 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 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 this certificate, six months prior to its expiry"
- 8. 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

1 Name & address of the building: Bal Bhawan Public School, Pocket B, Mayur Vihar, Ph – II, Delhi 110091.

2 Building is comprised of : Basement, Ground + 3 upper floor.

3 Type of Occupancy : Educational

4 Type of Case : Renewal

5 Details of Previous NOC letter: F.6/DFS/MS/2011/659 Dated 13/04/2011

6 Fire Safety direction letter No : NBC Part- IV

7 Date of Inspection : 29/10/2016

8 Name of the Inspecting officers: DO, S.K. Dua, ADO, R.K. Yadav

9 Name and designation of Officer

from the building side : Mr. Vividh Gupta

10 Year of Construction : 1996

11 Applicant's letter No : letter No.BBPS/MV/2016-17/614 dated 29/06/2016

N	Minimum Standards on fire	NBC(Old)	Provided at	Remarks			
Ο.	prevention and fire safety U/R33	Requirement	Site	MR/NMR			
1	Access to building						
	 Road width 	06 Mtrs	06 Mtrs	MR			
	Gate width	4.5 Mtrs	4.5 Mtrs	MR			
	 Width of internal road 	N.A.	N.A.	N.A.			
2	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases						
	Upper Floor	4 No.	4 No.	MR			
	Basement	4 No.	4 No.	MR			
	B. Width of Staircases						
and the same	Upper Floor	1.50 M	1.50 M	MR			
	Basement	1.50 M	1.50 M	MR			
	c. Protection of exits • Fire check door	Required	Provided	MR			
	Pressurization	Required	Provided	MR			
	e. No. of continuous staircases to	02 No.	04 No.	MR			
	terrace	5					
	g. Width of Corridor	1.50	1.50	MR			
	h. Door Size						
	Class Room	01 Mtr	01 Mtr	MR			
	Hall	2.0 Mtrs	2.0 Mtrs	MR			
3	Compartmentation.						
	Fire check door	Required	Provided	MR			
	Sealing of electrical shafts	Required	Provided	MR			
	Fire rating of shaft door	N.A.	N.A.	N.A.			
	Water curtain	N.A.	N.A.	N.A.			
	Fire Dampers	N.A.	N.A.	N.A.			
4	Smoke Management System.						
	Basement	Required	Provided	MR			
	Upper floor	Required	Provided	MR			
5.	Fire Extinguishers						
0.	Total numbers	40 Nos.	Provided	MR			
	Total Hallison	ABC & Co2	Provided	MR			
-	• types		DE DIGITAL S				
	IS marking	ISI marked	Provided	MR			
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6	First-aid-Hose Reels.	0/4					
	Total numbers of each floor	4 no.	Provided	MR			
5 Fee	Length of hose reel hose	30 m	Provided	MR			
	Namela diamatan	5 mm	Provided	MR			
	Nozzle diameter			2.3			
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	Required	Provided	MR			
8	MOEFA	Required	Provided	MR			
9	Public address System.	N.A	N.A	N.A			
10	Automatic Sprinkler System.						
	Basement	Required	Provided	MR			
	upper floor	NA	NA	NA			
	sprinkler above false ceiling	NA	NA	NA			
11	Internal Hydrants						
	size of riser/down-comer	100 mm	Provided	MR			
	Number of hydrants per floor	04 No.	Provided	MR			
	Hose Box	04 No.	Provided	MR			
12	Yard Hydrants.						
12	Total number of hydrants	N.A	N.A	N.A			
	Hose Box	N.A	N.A	N.A			
13	Pumping Arrangements.						
	Ground Level						
	Discharge of main Pump	N.A	N.A	N.A			
	Head of Main Pump	N.A	N.A	N.A			
	Number of main pumps	N.A	N.A	N.A			
9	Jockey pump out put	N.A	N.A	N.A			
	Jockey pump head	N.A	N.A	N.A			
	Standby pump out put	N.A	N.A	N.A			
	Standby pump Head	N.A	N.A	N.A			
	Auto Starting /Manual stopping	N.A	N.A	N.A			
	Pump House Access	N.A	N.A	N.A			
	Terrace Level		5	145			
	Discharge of pump	900 LPM (two pumps)	Provided	MR			
	Head of the Pump	40 M	Provided	MR			
	Power supply	Required	Provided	MR			
	> Auto Starting of pump	Required	Provided	MR			
14	Captive Water Storage for Fire Fighting.						
	Underground tank capacity	50,000 Ltrs	Provided	MR			
	> Draw-off connection	Required	Provided	MR			
	> Fire service inlet	Required	Provided	MR			
	> Access to tank	Required	Provided	MR			
	Overhead Tank capacity	20,000 Ltrs.	20,000 Ltrs.	MR			
		Required					

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16	Provision of Lifts.			
	Pressurization of Lift Shaft	N.A	N.A	N.A
	Pressurization of Lift lobby	N.A	N.A	N.A
	Communication in lift car	N.A	N.A	N.A
	Firemen's grounding switch	N.A	N.A	N.A
	Lift Signage	N.A	N.A	N.A
17	Standby power supply	N.A	N.A	N.A
18	Refuge Area.			
	Total area	N.A	N.A	N.A
	Location	N.A	N.A	N.A
19	Fire Control Room			
	Detector system panel	N.A	N.A	N.A
	Flow switch panel	N.A	N.A	N.A
	PA system panel	N.A	N.A	N.A
	Battery backup	N.A	N.A	N.A
	Building Floor Plans	N.A	N.A	N.A
20	Special Fire Protection systems for protection of special Risks, if any:	N.A	N.A	N.A

The fire protection systems provided in the building were tested checked 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 under rule 35 of the Delhi Fire Service Rule 2010.

Signature of the Inspecting Officer

Name- R.K. Yadav Designation- ADO(LN) Signature of the Inspecting Officer

Name- S K. Dua Designation- DO(ED)