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

NO. F6/OFS/MS/2015/W2/15/9

Dated: 21 / 08 /2015

## FIRE SAFETY CERTIFICATE

Extn, Nangloi, Delhi-110086 comprised of Ground + Three upper floors, owned / occupied by Pradeep Memorial, Comprehensive College of Education was issued fire safety certificate by this department vide letter no. F.6/DFS/MS/ 2010/2865 dated 01/10/2010. The premises was re-inspected by the officer concerned of this department on dated 29/07/2015 in the presence of Sh. Dhanraj Singh (Chairman) and observed that all the fire safety and fire prevention arrangements as provided in the premises is found in good working condition and there is no additional construction. The premises have therefore deemed complied with requirements under Rule 33 of Delhi Fire Service Rules, 2010 and building / premise is fit for occupancy Sub Group B-2 of Group B Education Building with effect from 1 / 1/2015 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 Rule, 2010.

1. Means of escape shall not be kept locked or bolted from outside and shall be easily open able by guests in an event of emergency.

2. All employees shall be acquainted with the use and maintenance of all the fire fighting

installation/equipments.

- 3. The fire suppression / protection arrangements provided in the guest house are to minimize losses, if maintained in good working condition. These systems cannot give any guarantee that there will be no fire or losses in the event of one.
- 4. Any loss of life and property due to non-functional of fire safety arrangements and other installations shall be the responsibility of the licensee.
- 5. This report may not in any way be treated as regularization of unauthorized construction, if any.
- 6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, Six months prior to its expiry".
- 7. 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**

(SANTOKH SINGH) Chief Fire Officer Ph: 011-23414250

Copy to:

1. The Chairman, Pradeep Memorial, Comprehensive Collage of Education, Pratap Vihar, Kirari Extn, Nangloi, Delhi-110086.

## INSPECTION REPORT

Two blocks Interconnected Gr. + Three upper floors

Pradeep Memorial, Comprehensive Collage of Education, 1. Name & address of the building:

Pratap Vihar, Kirari Extn, Nangloi, Delhi-110086

2. Type of Occupancy

Educational

3. Type of Case

: Renewal

4. Details of previous NOC

Letter No. F.6/DFS/MS/ 2010/2865 dated 01/10/2010

**NBC** 5. Fire Safety directives letter No:

6. Date of inspection

29/07/2015

7. Name of the Inspecting Officers: ADO (BW)

8. Name and designation of officers

from the building side

: Sh. Dhanraj Singh (Chairman)

9. Year of Construction

: 2001

10. Applicant's letter No.

: PMC/1024/2015

dated 09/06/2015\_

Plot Area: 10000 sq mtr Covered Area: 4863 sq mtr No. of Students: 350 NO. of Class Rooms:

20 + 10 room for other purpose and 6 labs

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				
	Road width	Accessible	Accessible	MR	
	Gate width	4.50 mtr	6.00 mtr	MR	
	Width of internal road	6.00 mtr	6.00 mtr	MR	
2	Number, Width, Type & Arrangement of	of Exits	2.		
	a. Number of staircases				
	• Upper Floors	02	03	MR	
	Basements				
	b. Width of staircases			MR	
	Upper Floors	1.50 mtr	1.40, 1.65 mtr 2.50 mtr ramp	MK	
	Basements				
	c. Protection of exits			W	
	Fire check door			_	
	Pressurization				
	e. No. of continuous staircases to terrace	02	P	MR	
	g. Width of Corridor				
	h. Door Size	Old Case	. Old Case	Old Case	

Pradeep Memorial, Comprehensive Collage of Education, Pratap Vihar, Kirari Extn, Nangloi, Delhi-110086

3	Compartmentation.				
11	Fire check door	_			
	<ul> <li>Sealing of electrical shafts</li> </ul>				
	• Fire Rating of shaft door		-		<del>,</del>
		-	_	-	
	Water Curtain			-	
* 1	Fire Dampers	_	_	-	
4	Smoke Management System.	120 /		Г	
	Basements	30 a/c per hour			
	Upper floors	12 a/c per hour			
5	Fire Extinguishers				
	Total numbers	24 ABC	25	MR	No.
	• Types	ISI marked	ABC	MR	
0	IS marking		Yes	MR	
6	First-Aid Hose Reels.				
	Total numbers on each floor	One in each Blk	P	MR	1
	Length of hose reel hose	20	Р	MR	
	Nozzle diameter	30 m 5 mm	P	MR	
7	Automatic fire detection and alarming s	The state of the s			
	Type of detectors			_	-
	<ul> <li>Location of Main Panel</li> </ul>	-			
	<ul> <li>Location of Repeater Panel</li> </ul>	·	7	_	
	Alternate source of power				
	Hooters' Location	· · · · · · · · · · · · · · · · · · ·			
8	MOEFA				
9	Public Address System.				
	•				
10	Automatic Sprinkler System.     Basement				
	Upper Floor  Conjudence for a serification.				
1 1	Sprinkler above false ceiling				
11	Internal Hydrants				
?	Size of riser/down-comer	100 mm	P	MR	
	<ul><li>Number of hydrants per floor</li><li>Hose Box</li></ul>	R	One at each floor One in each blk	MR	1
•		R	One at each floor One in each blk	MR	

12	Yard Hydrants.			
	<ul> <li>Total number of hydrants</li> </ul>			
10	Hose Box			>
13	Pumping Arrangements.			
	Ground Level			
	Discharge of main Pump	1.2		
	Head of Main pump			
	Number of main pumps			
•	Jockey Pump out put	2 X 180 LPM	P	MR
	Jockey pump head	40 M	P	MR
	Standby Pump out put			
	> Standby Pump Head			
	Auto Starting/ Manual			
	stopping Pump House Access			
	Terrace level			1
	Discharge of pump	2 X 450 LPM	P	100
	Head of the pump	40 M	P	MR MR
	➢ Power Supply			IVIK
	Auto Starting of pump	_		
(	Captive Water Storage for fire fighting	; <b>.</b>		
	Underground tank capacity	25,000 ltrs	P	MR
	Draw-off connection	-	- <u> </u>	IVIIC
	Fire service inlet			
	Access to tank			
	Overhead Tank capacity	2 V 5000 I		
F	xit Signage.	2 X 5000 ltrs	2 X 5000 ltrs	MR
	rovision of Lifts.	R	Р	MR
1.1				
	Pressurization of Lift Shaft			
•	Pressurization of Lift lobby		_	
•	Communication In lift Car			
•	Fireman's Grounding Switch	_		
•	Lift Signage			
Sta	andby power supply	R	P	MR
			4	

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Pradeep Memorial, Comprehensive Collage of Education, Pratap Vihar, Kirari Extn, Nangloi, Delhi-110086

18	Refuge Area.	74-10-9-11-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	. 3	
	> Total Area			
	> Location	_	_	
19	Fire Control Room		1	Construction of the Constr
	Detector System Panel			
	<ul> <li>Flow Switch Panel</li> </ul>			
	PA System Panel			
	Batter backup			
	Building Floor Plans			
20	Special Fire Protection Systems for Protection of special Risks, if any:	_	-	

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

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide Letter No. F.6/DFS/MS/ 2010/2865 dated 01/10/2010.Renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Note: Shortcoming issue by letter no. F.6/DFS/MS/2014/2320 dated 01/10/2014 have been removed.

Signature of the Inspecting Officer

Name

Designation

DO (NINO) Sough

Signature of the Inspecting Officer

Name

Designation

400(00)

Diany Pt 1153

540/000 Coy