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

No.F6/DFS/MS/2014/\$2/554

Dated: 02/05/14

## FIRE SAFETY CERTIFICATE

Issued -02/01/14---at New Delhi by.

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

- Copy to:- (1) The Joint Commissioner of Police, (Lic.), First Floor, PS Defence Colony, New Delhi.
  - (2) Dr. SR KVS Auditorium, Kendriya Vidyalaya No.2, Near APS Colony, Gurgaon Road, Delhi Cantt.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. The basement shall be used as per the provisions of BBL.
- 6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

- Name & address of the building:- Dr. SR KVS Auditorium, Kendriya Vidyalaya No.2, Near APS Colony, Gurgaon Road, Delhi Cantt.
- Type of occupancy:- Assembly Building Group-D.
- Type of case:- New
- Details of previous NOC:-No
   Fire safety directives No.- F6/DFS/MS/BP/2012/3496 dated 24/09/12.
   Date of inspection:- 23/04/14.
- 7. Name of the inspecting officer: D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
- 8. Name & designation of officer From the building side: - Mr. N.K. Verma.
- 9. Year of construction: 2006
- 10. Applicant's letter No:-15672-74/Joint.C.P./Lic.dated 02/04/14 Ground + 2 Upper Floor

S.No.	Minimum Standards on fire	NBC/BBL	Provided at	Remarks	
1	Prevention and fire safety U/R 33	Requirement	site	MR/NMR	
1.	Access to Building		*		
	1) Road width	14 mtr.	Provided	MR	
	2) Gate width	5 mtr.	Provided	MR	
	3)Width of internal road	N/A	N/A	N/A	
2.	Number, Width Type & Arrange				
	A. Number of staircases				
	1. Upper floors	3 Nos.	3 Nos.	MR	
- 100	2. Basements	N/A	N/A	N/A	
-	B. Width of staircase				
a V	1. Upper floors	1.50 mtr.	1.50 mtr. X 2 ,1.25 mtr. & 2 ramp 1.46 mtr. & 1.40 mtr.	N/A	
	2. Basements	N/A	N/A	N/A	
	C. Protection of exits		2.4		
	1. Fire check door	Yes	Provided	MR	
	2. Pressurization	Yes	Provided	MR	
	D. No. of continuous staircase to terrace	2 Nos.	2 Nos.	MR	
	E. Width of corridor	N/A	N/A	N/A	
	F. Door size	10 Nos. 185 cms. each	Provided	MR	
3.	Compartmentation				
	1) Fire check door	Yes	Provided	MR	
	2) Sealing of electrical shafts	Yes	Provided	MR	
	3) Fire rating of shaft door	Yes	Provided	MR	
	4) Water curtain	N/A	N/A	N/A	
	5) Fire Dampers	Yes	Provided	MR	
4.	Smoke Management System				
	1) Basements	30 a/c per hour	N/A	N/A	
	2) Upper floors	12 a/c per hour	Exhaust fan	MR	

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5.	Fire Extinguishers		** air **			
	1) Total numbers		35 Nos.	MR		
	2) Types		ABC &	MR		
	0) 101	ISI Marked	W.Co2	IVIK		
	3) ISI marking		Yes	MR		
6.	First-Aid Hose Reel					
	1) Total number of each floor	Required	4 Nos. at	MR		
		_	ground floor &			
			1 Nos. at 1 <sup>st</sup>			
> _			floor & 2 <sup>nd</sup>			
	2) Length of hose reel hose	30 m	floor each. Yes	1 60		
	3) Nozzle diameter	5 mm		MR		
7.		7 IIIII	Yes	MR		
	Automatic Fire Detection & Alarming System  1) Type of detectors  Smoke & beam   Provided   ARD					
	2) Location of main panel	Smoke & beam		MR		
	3) Location of repeater panel	Ground floor	Yes	MR		
	4) Alternate source of power	N/A	N/A	N/A		
	5) Hooter's Location	Yes	Provided	MR		
8.	MOEFA	at all floors	Provided	MR		
9.		N/A	N/A	N/A		
10.	Public Address System	N/A	N/A	N/A		
	Automatic Sprinkler System  1) Basement					
	2) Upper floors	N/A	N/A	N/A		
		N/A	N/A	N/A		
11.	3) Sprinkler above false ceiling	N/A	N/A	N/A		
11.	Internal Hydrants					
	1) Size of riser/down-comer	150 mm.	150 mm.	MR		
	2) Number of hydrants per floor	4 Nos. at ground	4 Nos. at	MR		
	,	floor & 1 Nos. at	ground floor &			
		1 <sup>st</sup> floor & 2 <sup>nd</sup>	1 Nos. at 1 <sup>st</sup>			
		floor each.	floor & 2 <sup>nd</sup>			
	3) Hose box	do	floor each.	) (D		
2.	Yard Hydrants	40		MR		
	1) Total number of hydrants	N/A	DT/A	27/4		
	2) Hose box	N/A	N/A	N/A		
		IVA	N/A	N/A		
3.	Pumping Arrangement					
	1) Ground level		l <sub>s</sub> r			
	a) Discharge of main pump	1620 I DM	1600 7 77			
	b) Head of main pump	1620 LPM	1620 LPM	MR		
	c) Number of main pump	60 mtr.	60 mtr.	MR		
	d) Jockey pump out put	1 Nos.	1 Nos.	MR		
	e) Jockey pump head	180 LPM	180 LPM	MR		
	f) Stand by pump output	60 mtr.	60 mtr.	MR		
	g) Stand by pump head	1620 LPM	1620 LPM	MR		
		60 mtr.		MR		
	h) Auto starting/Manual stopping 2) Terrace level	Yes	Yes	MR		
	S Perinp	450 LPM	450 LPM	MR		
		40 mtr.	40 mtr.	MR		
	c) Power supply	Yes	Yes	MR		

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	d) Auto starting of pump	Yes	Yes	MR
14.	Captive Water Storage for Fire Fighting			
	Under ground tank capacity	50,000 Ltrs.	50,000 ltrs.	MR
	a) Draw-off connection	Yes	Provided	MR
	b) Fire service inlet	Yes	Provided	MR
	c) Access to tank	Yes	Provided	MR
	d) Over head tank capacity	10,000 ltrs.	10,000 Ltr.	MR
15.	Exit Signage.	Yes	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	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A

	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	Yes	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	Yes	Provided	MR
-	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	Yes	Provided	MR
	e) Building floor plan	Yes	Provided	MR
20.	Special Fire Protection System for	Protection of spe	cial Risk, if any:	N/A

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

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010------

Accordingly DFA is put up please

Signature of the inspecting officer

Designation: - Divisional Officer

Signature of the inspecting officer

Name: - D.P. Bharadwaj

Name: - S.S. Kaushik.

Designation:- Assistant Divisional Officer