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

No F 6/DFS/MS/2018/ school [ w2/1537

Dated: 2 / 7 /2018

## FIRE SAFETY CERTIFICATE

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 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 <a href="https://www.dfs.Delhigovt.nic.in">www.dfs.Delhigovt.nic.in</a>

Issued on ...3.1.7.1.18......... at New Delhi

((At**ql Garg**) Chief Fire Officer Ph: 011-23414250

Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The Principal, Mount Abu Public School, Sector-18, Rohini, Delhi-110085.

## **INSPECTION REPORT**

1. Name & address of the building : Mount Abu Public School, Sector-18, Rohini, Delhi-110085.

2. Type of Occupancy : Educational (G+03 upper Floors)

3. Type of Case : Renewal

4. Details of previous NOC : F6/MS/DFS/2009/534 Dated: 23/02/2009

5. Fire Safety directives letter No : NBC Part-4
6. Date of inspection : 13/06/2018
7. Name of the Inspecting Officers : ADO (RN)

8. Name and designation of officers

from the building side : Mr. Manish Arora / Manager

9. Year of Construction : --

10. Applicant's letter No. : Dairy No. 6063 dated 13/04/2018

Plot Area-7300 m2 Covered Area:6370 m2

	Minir	num Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR	
1	Access to building					
	•	Road width	6m	6m	MR	
	•	Gate width	4.5m	4.5m	MR	
	•	Width of internal road	NA	NA	NA	
2	Numbe	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases		,			
	•	Upper Floors	02	03	MR	
	•	Basements	NA	NA	NA	
	b. Width of staircases					
	•	Upper Floors	1.50m	1.50m each	MR	
	•	Basements	NA	NA	NA	
	c. Protection of exits					
	•	Fire check door	NA	NA	NA	
	•	Pressurization	NA	NA .	NA	
	d. No.	of continuous staircases to terrace	01	02	MR	
	e. Wid	th of Corridor	NA	NA	NA	
	f. Door	Size	1 m	1 m	MR	
3	Comp	artmentation.	_	3		

	Fire check door	NA	NA	NA		
	Sealing of electrical shafts	NA	NA	NA		
	Fire Rating of shaft door	NA	NA	NA		
	Water Curtain	NA	NA	NA		
	Fire Dampers	NA	NA	NA		
ļ	Smoke Management System.					
	Basements	30 a/c per hour	NA	NA		
	Upper floors	12 a/c per hour	Natural Ventilated	MR		
10	Fire Extinguishers					
	Total numbers	17nos	20nos	MR		
	• Types	ABC/CO2	ABC—20	MR		
	ISI marking	ISI Marked	Yes	MR		
	First-Aid Hose Reels.					
	Total numbers on each floor	02	02each floor	MR		
	• Length of hose reel hose	30m	30m	MR		
	Nozzle diameter	05mm	05mm	MR		
	Automatic fire detection and alarming system.					
	Type of detectors	NA	NA	NA		
	Location of Main Panel	NA	NA	NA		
	Location of Repeater Panel	NA	NA	NA		
	Alternate source of power	NA	NA	NA		
	Hooters' Location	NA	NA	NA		
	MOEFA	Required	Provided	MR		
	Public Address System.	NA	NA	NA		
)	Automatic Sprinkler System.					
	Basement	NA	NA	NA		
	Upper Floor	NA	NA	NA		
	Sprinkler above false ceiling	NA	NA	NA		
1	Internal Hydrants		- Landston			
	Size of riser/down-comer	100mm	Provided	MR		
	The state of the s		11011404	17111		



Hose Box	-	•	Number of hydrants per floor	02	02	MR		
12   Vard Hydrants		1 1		02				
Hose Box   01   01   MR	12	Yard Hy	ydrants.					
Pumping Arrangements.  Ground Level  Discharge of main Pump  Head of Main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			Total number of hydrants	01	01	MR		
Ground Level  Discharge of main Pump  Head of Main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		•	Hose Box	01	01	MR		
Discharge of main Pump	13	Pumping	amping Arrangements.					
Head of Main pump   N/A N/A N/A N/A   N/A		•	Ground Level					
Number of main pumps  Number of main pumps  Jockey Pump out put  Jockey pump head  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			Discharge of main Pump	N/A	N/A	N/A		
Source   Pump out put   N/A   N/A   N/A   N/A			• •	N/A	N/A	N/A		
> Jockey pump head > Standby Pump out put > Standby Pump Head > Standby Pump Head > Auto Starting / Manual stopping > Pump House Access  Terrace level  > Discharge of pump > Head of the pump > Power Supply > Auto Starting of pump			•	N/A	N/A	N/A		
Standby Pump out put  Standby Pump Head  Auto Starting/ Manual stopping  Pump House Access  Terrace level  Discharge of pump  Head of the pump  Power Supply  Auto Starting of pump  Provided  Required  Provided  MR  Captive Water Storage for fire fighting.  Underground tank capacity  Draw-off connection  Fire service inlet  Access to tank  Overhead Tank capacity  Terrace level  NA  NA  NA  NA  NA  NA  NA  NA  NA  N				N/A	N/A	N/A		
> Standby Pump Head > Auto Starting/ Manual stopping > Pump House Access 1 Terrace level > Discharge of pump > Head of the pump > Power Supply > Auto Starting of pump   Required   Provided   MR				N/A	N/A	N/A		
Pump House Access  Terrace level  Discharge of pump Head of the pump  Power Supply Auto Starting of pump  Captive Water Storage for fire fighting.  Underground tank capacity  Draw-off connection Fire service inlet  Access to tank Overhead Tank capacity  Exit Signage.  Pump House Access  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N			,	N/A	N/A	N/A		
Terrace level  Discharge of pump Head of the pump Power Supply Auto Starting of pump  Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity  Exit Signage.  N/A N/A N/A N/A N/A N/A N/A N/A N/A N/			Auto Starting/ Manual stopping	N/A	N/A	N/A		
Discharge of pump   450 lpm & 180 lpm   Provided   MR			Pump House Access					
Head of the pump Power Supply Auto Starting of pump  Captive Water Storage for fire fighting.  Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity  Exit Signage.  Provision of Lifts.  Water Storage for fire fighting.  Adm 40m 40m MR  Required Provided MR  Required Provided MR  NA			Terrace level					
Power Supply Auto Starting of pump  Required Provided MR  Required Provided MR   Captive Water Storage for fire fighting.  Underground tank capacity Provided NA			Discharge of pump	450 lpm & 180 lpm	Provided	MR		
Auto Starting of pump  Required Provided MR  MR  Required Provided MR  MR  Required Provided MR  MR  MR  NA NA NA NA  NA NA NA  NA NA NA  Overhead Tank capacity 15,000 ltr 15,000 ltr MR  Required Provided MR  Provided MR  NA NA NA NA  NA NA NA  Provided MR  NA NA NA NA  NA NA NA  NA NA  Provided MR  NA NA NA NA  NA NA NA  NA NA NA  Provided MR  NA NA NA NA  NA NA NA  NA NA NA  NA NA NA  NA NA NA  NA NA NA  NA NA NA  NA NA NA  NA NA NA  NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA  NA NA NA NA NA  NA NA NA NA NA NA NA NA NA NA NA NA NA N				40m	40m	MR		
Required   Provided   MR				Required	Provided	MR		
Underground tank capacity  Draw-off connection  NA  NA  NA  NA  NA  NA  NA  NA  NA  N			Auto Starting of pump	Required	Provided	MR		
Draw-off connection NA	14	Captive	aptive Water Storage for fire fighting.					
Fire service inlet  NA  NA  NA  NA  NA  NA  NA  Overhead Tank capacity  15,000 ltr  15,000 ltr  MR  16  Provision of Lifts.  Pressurization of Lift Shaft  NA  NA  NA  NA  NA  NA  NA  NA  NA  N			Underground tank capacity	NA	NA .	NA		
Access to tank Overhead Tank capacity  15,000 ltr 15,000 ltr 15,000 ltr MR  Required Provided MR  Provision of Lifts.  Pressurization of Lift Shaft N/A N/A N/A N/A N/A		>	Draw-off connection	NA	NA	NA		
Overhead Tank capacity  15,000 ltr  15,000 ltr  15,000 ltr  MR  Required  Provided  MR  Provision of Lifts.  Pressurization of Lift Shaft  N/A  N/A  N/A  N/A		>	Fire service inlet	NA	NA	NA		
15 Exit Signage. Required Provided MR  16 Provision of Lifts.  Pressurization of Lift Shaft N/A N/A N/A N/A			Access to tank	NA	NA	NA		
16 Provision of Lifts.  • Pressurization of Lift Shaft N/A N/A N/A			Overhead Tank capacity	15,000 ltr	15,000 ltr	MR		
Pressurization of Lift Shaft     N/A     N/A     N/A     N/A	15	Exit Sign	nage.	Required	Provided	MR		
	16	Provision	n of Lifts.					
		•	Pressurization of Lift Shaft	N/A	N/A	N/A		
				N/A	N/A			

N

	Communication In lift Car	N/A	N/A	N/A	
	Fireman's Grounding Switch	N/A	N/A	N/A	
	Lift Signage	N/A	N/A	N/A	
7	Standby power supply	N/A	N/A	N/A	
8	Refuge Area.				
	> Total Area	N/A	N/A	N/A	
	> Location	N/A	N/A	N/A	
9	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	
	Batter 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	

Accordingly, the fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-4, the FSC issued vide letter of even no 534 dated 23.02.2009 renewal under rule 35 of the Delhi Fire Service Rules, 2010 is recommended

Signature of the Inspecting Officer

Name :- Rajesh Kumar

Designation:- ADO/RN

Chorel A

approved, F.T.

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