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

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

No. F6/OFS/ms/School/2015/52/729 Dated: 12/05/15

FIRE SAFETY CERTIFICATE

Certified that Tagore Shiksha Niketan located at D-91, Meethapur Extn., Badarpur, New Delhi-44 was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/School/2012/584 dated 21/02/2012 for ground floor only. The school building was re-inspected by the officer concerned of this department on 24.04.2015 in presence of Mr. Hemant Kaushik, manager of the school and found that the School management have constructed one upper floor and now the school building is comprised of ground and first floor and have complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No. F.6/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

Issued on 12/05/15 at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

py to:
1. Principal, Tagore Shiksha Niketan, D-91, Meethapur Extn., Badarpur, New Delhi-44, 12-15 15

2. The Directorate of Education, Old Secretariat, Delhi

Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building: Tagore Shiksha Niketan, D-91, Meethapur Extn., Badarpur,

New Delhi-44

1. Type of Occupancy : Educational

2. Type of Case : Renewal/Addition of one upper floor (New Case)

3. Details of previous NOC : F6/DFS/MS/School/2012/584 dated 21/02/2012

4. Fire Safety directives letter No : Directorate of Education circular No. F.16/Estate/CC/Fire

Safety/2011/3298 to 3398 dated 01-03-2011

5. Date of inspection : 24.04.2015

6. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)

7. Name and designation of officers

from the building side : Mr. Hemant Kaushik, manager

9. Year of Construction : 2007

10. Applicant's letter No. : DFS/TSN/006 dated 13.03.2015.

Tagore Shiksha Niketan is comprised of ground and first floor.

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	06 mts	Provided	MR		
	• Gate width	4.5 mts	Provided	MR		
	Width of internal road	N/A	N/A	N/A		
2	Number, Width, Type & Arrangement of Exits					
	a. Number of staircases					
	Upper Floors	02	02	MR		
	Basements	N/A	N/A	N/A		
	b. Width of staircases					
	Upper Floors	1.5 mts or less & 0.75 mt	1.35 mts, 1.5 mts	MR		
	Basements	N/A	N/A	N/A		
	c. Protection of exits					
	Fire check door	N/A	N/A	N/A		
	Pressurization	N/A	N/A	N/A		
	e. No. of continuous staircases to terrace	01	01	MR		
	g. Width of Corridor	1.5 mts	Provided	MR		
	h. Door Size	1.0 mts	Provided	MR		

3	Compartmentation.	x				
	Fire check door	N/A	N/A	N/A		
	Sealing of electrical shafts	N/A	N/A	N/A		
	• Fire Rating of shaft door	N/A	N/A	N/A		
	Water Curtain	N/A	N/A	N/A		
-94	• Fire Dampers	N/A	N/A	N/A		
4	Smoke Management System.					
	• Basements	30 a/c per hour	N/A	N/A		
	Upper floors	12 a/c per hour	N/A	N/A		
5	Fire Extinguishers		Y .			
	• Total numbers	08 nos.	Provided	MR		
	• Types	DCP, CO ₂ type	Provided	MR		
	IS marking	ISI marked	Provided	MR		
6	First-Aid Hose Reels.					
	• Total numbers on each floor		N/A	N/A		
	• Length of hose reel hose	30 m	N/A	N/A		
	Nozzle diameter	5 mm	N/A	N/A		
7	Automatic fire detection and alarming system Not required					
	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		
	Hooters' Location	N/A	N/A	N/A		
}	MOEFA	N/A	N/A	N/A		
)	Public Address System.	N/A	N/A	N/A		
0	Automatic Sprinkler System					
	• Basement	N/A	N/A	N/A		
	• Upper Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling	N/A	N/A	N/A		
1	Internal Hydrants	J		- 1		
	Size of riser/down-comer	N/A	N/A	N/A		

 Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity Required N/A <li< th=""><th></th><th></th><th></th><th></th><th></th></li<>							
N/A N/A N/A N/A N/A			N/A	N/A	N/A		
Total number of hydrants		Hose Box	N/A	N/A	N/A		
Hose Box	12	12 Yard Hydrants.					
Hose Box	8	 Total number of hydrants 	N/A	N/A	N/A		
13 Pumping Arrangements		Hose Box	N/A	N/A			
Discharge of main Pump	13						
Head of Main pump		Ground Level					
N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/ Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump Head of the pump N/A 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		
> Jockey Pump out put > Jockey pump head > Standby Pump out put > Standby Pump out put > Standby Pump Head > Auto Starting/ Manual stopping > Pump House Access • Terrace level > Discharge of pump > Head of the pump > Auto Starting of pump > Power Supply > Auto Starting of pump > Power Supply > Auto Starting of pump > N/A 14 Captive Water Storage for fire fighting • Underground tank capacity > Draw-off connection > Fire service inlet > N/A		Head of Main pump	N/A	N/A	N/A		
		,	N/A	N/A	N/A		
N/A N/A N/A N/A		Jockey Pump out put	N/A	N/A			
N/A N/A N/A N/A			N/A	N/A			
Auto Starting/ Manual stopping Pump House Access Terrace level Discharge of pump M/A N/A N/A N/A N/A N/A N/A N/A			N/A	N/A			
stopping Pump House Access Terrace level Discharge of pump N/A N/A N/A N/A N/A N/A N/A N/			N/A	N/A			
Pump House Access Terrace level Discharge of pump N/A			N/A	N/A			
• Terrace level • Discharge of pump N/A N/A N/A N/A N/A N/A N/A N/			N/A				
▶ Discharge of pump N/A N/A N/A ▶ Head of the pump N/A N/A N/A ▶ Power Supply N/A N/A N/A ▶ Auto Starting of pump N/A N/A N/A 14 Captive Water Storage for fire fighting Underground tank capacity N/A N/A N/A ▶ Draw-off connection N/A N/A N/A N/A ▶ Fire service inlet N/A N/A N/A N/A ▶ Access to tank N/A N/A N/A N/A • Overhead Tank capacity N/A N/A N/A N/A 15 Exit Signage. Required Provided MR 16 Provision of Lifts. N/A N/A N/A • Pressurization of Lift Shaft N/A N/A N/A							
Head of the pump Power Supply Auto Starting of pump 14 Captive Water Storage for fire fighting • Underground tank capacity Price service inlet Access to tank Overhead Tank capacity Provision of Lifts. N/A N/A N/A N/A N/A N/A N/A N/A N/A N/			N/A	N/A			
Power Supply Auto Starting of pump N/A N/A N/A N/A N/A N/A N/A 14 Captive Water Storage for fire fighting • Underground tank capacity Draw-off connection Fire service inlet N/A			N/A	N/A			
Auto Starting of pump N/A N/A N/A N/A N/A N/A 14 Captive Water Storage for fire fighting • Underground tank capacity > Draw-off connection > Fire service inlet > Access to tank • Overhead Tank capacity N/A N/A N/A N/A N/A N/A N/A N/		Power Supply	N/A	N/A			
Captive Water Storage for fire fighting Underground tank capacity Draw-off connection Fire service inlet N/A N/A N/A N/A N/A N/A N/A N/		➤ Auto Starting of pump					
Draw-off connection N/A N/A N/A Fire service inlet N/A N/A N/A Access to tank N/A N/A N/A Overhead Tank capacity N/A N/A N/A 15 Exit Signage. Required Provided MR Provision of Lifts. Not Applicable Pressurization of Lift Shaft N/A N/A N/A	14	Captive Water Storage for fire fighting		11/12	IN/A		
 Draw-off connection Fire service inlet N/A Provided Provided MR Not Applicable Pressurization of Lift Shaft N/A N/A N/A 		Underground tank capacity	N/A	N/A	N/A		
Fire service inlet N/A N/A N/A N/A N/A N/A N/A N/		Draw-off connection	N/A	N/A	80		
Access to tank Overhead Tank capacity N/A N/A N/A N/A N/A N/A N/A N/		Fire service inlet	N/A				
Exit Signage. Required Provided MR Provision of Lifts. Not Applicable Pressurization of Lift Shaft Pressurization of Lift Shaft N/A N/A N/A N/A			N/A	, A , V			
Provision of Lifts. Not Applicable Pressurization of Lift Shaft Pressurization of Lift Shaft N/A N/A N/A		 Overhead Tank capacity 	N/A	N/A	N/A		
Pressurization of Lift Shaft Pressurization of Lift Shaft Pressurization of Lift Shaft N/A N/A N/A N/A	15	Exit Signage.	Required	Provided	MP		
Pressurization of Lift Shaft N/A N/A N/A N/A	16	Provision of Lifts.			TATE		
Pressurization of Life 1.11		 Pressurization of Lift Shaft 			N/A		
	9	Pressurization of Lift lobby	N/A	N/A	N/A		

				1	
	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	
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	
7.	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:	Required	01 CO ₂ type fire extinguisher is provided near elect. Panel.	MR	

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

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 the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011.

DFA is put up for approval & signature please

Signature of the Inspecting Officer Name (M.K. CHATTOPADHYAY)

Designation: - Assistant Divisional Officer

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