

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. FG/DFS/MS/School/2016/S21 532

Dated: 06/04/16

FIRE SAFETY CERTIFICATE

Certified that **Ratan Jee Modern School located at Tanki Road, Shakti Vihar, Badarpur, New Delhi** comprised of ground plus four upper floors was granted Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/ School/2012/2612 dated 19.07.2012 for ground plus two upper floors. The school building was re-inspected by the officer concerned of this department on 22.03.2016 in presence of Mr. Lucky Chaudhury, manager of the school and found that the school management have complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act 2007 and Delhi Fire Service Rules 2010 and that the school building complex is fit for occupancy class "Educational" with effect from 06/04/16 for a period of **3(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 Rules,2010.

Issued on 06/04/16 at New Delhi by


(Dr. G.C. MISRA)
Chief Fire Officer

Copy to: -

1. The Principal, Ratan Jee Modern School, Tanki Road, Shakti Vihar, Badarpur, New Delhi.
2. The Directorate of Education, Old Secretariat, GNCT of Delhi, NewDelhi-110006.

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 agency.
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 on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Rattan Jee Modern School, Tanki Road, Shakti Vihar, New Delhi- 110044.
2. Type of Occupancy : Educational
3. Type of Case : New Case (renewal & addition of two upper floors)
4. Details of previous NOC : F.6/DFS/MS/2012/2612 dated 19-07-2012 for ground and two upper floor
5. Fire Safety directives letter No : N/A
6. Date of inspection : 22.03.2016
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
8. Name and designation of officers from the building side : Mr. Lucky Chaudhury, manager
9. Year of Construction : 2006 & 2014
10. Applicant's letter No. : RMS/Fire/CP/MAR/150 dated 02-03-2016
Rattan Jee Modern School is running at ground and four upper floors

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	Directly accessible from the road	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 mts	Provided (1.25 mts & 1.04 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	N/A	N/A	N/A
	g. Width of Corridor	02	02	MR
	h. Door Size	1.5 mts.	Provided.	MR
		1.0 mt.	Provided	MR
3	Compartmentation.			
	• 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
	• Fire Dampers	N/A	N/A	N/A

4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements 	30 a/c per hour	N/A	N/A
	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour	Natural ventilation	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	14 nos.	Provided	MR
	<ul style="list-style-type: none"> Types 	ABC, CO ₂ type	Provided	MR
	<ul style="list-style-type: none"> IS marking 	ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	01	Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	Provided	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	Provided	MR
7	Automatic fire detection and alarming system. Not required			
	<ul style="list-style-type: none"> Type of detectors 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Location of Main Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Location of Repeater Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Alternate source of power 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Hooters' Location 	N/A	N/A	N/A
8	MOEFA	Required	Provided	MR
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Upper Floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100 mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	1	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	1	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Hose Box 	N/A	N/A	N/A
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 	---	----	-----
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Head of Main pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Number of main pumps 	N/A	N/A	N/A

	<ul style="list-style-type: none"> ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		----	-----	-----
		900 LPM	provided	MR
		40 mts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • 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/A	N/A
		N/A	N/A	N/A
		10,000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts. Not Applicable			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	02 ABC type fire extinguishers are 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 Delhi Fire Service Act- 2007 & Rules- 2010.

Accordingly **Fire safety certificate** and **height verification** letter is prepared in the shape of DFA and put up for approval & signature please

~~DO(SZ)~~

31/8/16


26/3/2016

Signature of the Inspecting Officer
Name (M.K. CHATTOPADHYAY)
Designation: - Assistant Divisional Officer