

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/DFS/MS/ 2013/52/817

Dated: 27/8/13

FIRE SAFETY CERTIFICATE

Certified that **All India Asian Educational Foundation, plot No. - 3 & 4 Jasola, Sarita Vihar, New Delhi-110025** comprised of basement, ground floor plus four upper floors was granted NOC by this department vide letter No. F6/DFS/MS/2005/1690 dated 12.08.2005. The premises was re-inspected by the officer concerned of this department on 08.08.2013 in presence of Shri O.P Singh, Project Head of the building and found that the management have constructed / extended basement, ground and 04 upper floors and added 5th, 6th & 7th floor over the extended portion as per sanctioned plan and now the floor wise occupancy is basement, ground plus seven upper floors and have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi fire service Rules 2010 and that the building/premises is fit for occupancy class (**Educational**) with effect from 27/8/13 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 27/08/13 at New Delhi by.



(Dr. G.C. Misra)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to: -

1. The Executive Engineer (Bldg.), Building Department, MCD, Town Hall, Delhi.
2. The CAO, All India Asian Educational Foundation, plot No. - 3 & 4 Jasola, Sarita Vihar, New Delhi-110025

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. 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 website www.dfs.delhigovt.nic.in

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INSPECTION REPORT

1. Name & address of the building: All India Asian Educational Foundation, plot no.- 3 & 4 Jasola, Sarita Vihar, New Delhi.
2. Type of Occupancy : Educational
3. Type of Case : New (Additions)
4. Details of previous NOC : F6/ DFS/ MS/2005/1690 dated 12.08.2012(Basement + ground + 04 upper floors)
5. Fire safety directives letter No : F6/DFS/MS/BP/2003/2854 dated 20.11.2003 (B+ Gr.+ 04 floors)
F6/DFS/MS/BP/2008/2589 dated 15.09.2008 (Basement + Gr.+ 07 upper floors) (Additions)
6. Date of inspection : 08.08.2013
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO (M. Road)
8. Name and designation of officers from the building side : Mr. Ranjeet Singh, Manager- Administration
9. Year of Construction : 2012-13
10. Applicant's letter No. : Aim/extn/fire noc /05/2013 dated 13/05/2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC /BBL Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	09 Meters	Provided	MR
	• Gate width	06 Meters	Provided	MR
	• Width of internal road	06 Meters	Provided	MR
2	Number, width, type & arrangement of exits			
	a. Number of staircases	----	-----	-----
	• Upper Floors	04	04	MR
	• Basements	04	04	MR
	b. Width of staircases	----	-----	-----
	• Upper Floors	1.5 Mts (03), 2.0 mts (01)	Provided	MR
	• Basements	1.5 Mts (03), 2.0 mts (01)	Provided	MR
	c. Protection of exits	----	-----	-----
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	Required	03 (upto 4 th floor terrace) 02 (upto 7 th floor terrace)	MR
	e. Width of Corridor	1.5 mts	Provided	MR
	f. Door Size	N/A	N/A	N/A
3	Compartmentation			
	• Fire check door	Required	Provided	MR

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	<ul style="list-style-type: none"> Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4	Smoke Management System			
	<ul style="list-style-type: none"> Basements 	30 a/c per hour	Provided	MR
	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour	Provided	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	49 No.	Provided	MR
	<ul style="list-style-type: none"> Types 	CO ₂ , ABC, DCP	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 	03 Nos.	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 	20 mm	Provided	MR
7	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors 	Smoke	Provided	MR
	<ul style="list-style-type: none"> Location of Main Panel 	Guard Room	Provided	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	Each floor	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	DG Set	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	Staircases entry	provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100 mm	150 mm	MR
	<ul style="list-style-type: none"> Number of hydrants 	03 Nos.	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	03 Nos.	Provided	MR
12	Yard Hydrants			

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	<ul style="list-style-type: none"> Total number of hydrants 	06 Nos.	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	06 Nos.	Provided	MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 	-	-	-
	<ul style="list-style-type: none"> ➤ Discharge of main pump 	1620 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of main pump 	60 mts	Provided	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	01 No.	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump out put 	180 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	60 mts	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby pump out put 	1620 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby pump Head 	60 mts	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto starting/ manual stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump house access 	Ground Floor	Provided	MR
	<ul style="list-style-type: none"> Terrace level 	-	-	-
	<ul style="list-style-type: none"> ➤ Discharge of pump 	900 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of the pump 	45 mts	Provided	MR
	<ul style="list-style-type: none"> ➤ Power Supply 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting Of Pump 	Required	Provided	MR
14	Captive Water Storage for firefighting			
	<ul style="list-style-type: none"> Underground tank capacity 	1, 00, 000 lts	Provided	MR
	<ul style="list-style-type: none"> ➤ Draw-off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	30,000 lts	60,000 lts	MR
15	Exit Signage	Required	Provided	MR
16	Provision of Lifts			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	Required	Provided	MR
	<ul style="list-style-type: none"> Communication In lift Car 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	Required	Provided	MR

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	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	DG Set (400 KVA)	MR
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	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	CO ₂ flooding system is provided for electrical panels	MR

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

Keeping 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 rule 35 of the Delhi Fire Service Rules-2010.

Note :- Previously, this department issued NOC from fire safety & means of escape point of view for basement, ground and four upper floors vide letter No. F6/ DFS/ MS/2005/1690 dated 12.08.2012. Now, the management constructed / extended basement, ground and four upper floors and added 5th, 6th & 7th floor over the extended portion due to increase of additional FAR. All the fire protection arrangements have been extended and found in good working conditions.

DO(SX)


 M.K.CHATTOPADHYAY
 ADO (M. Road)