

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

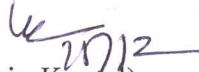

No. F6/DFS/MS/2018/ SZ | 2729

Dated: 18/12/18

FIRE SAFETY CERTIFICATE

Certified that the India International Institute of Democracy & Election Management located at Plot No.-01, Sector-13, Dwarka, New Delhi, running on ground and four upper floors in a building comprised of basement(not in use - closed), ground plus four upper floors owned/occupied by India International Institute of Democracy & Election Management have complied with fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and verified by the officers concerned of Delhi Fire Service on 14.12.2018 in presence Ms. Archana Luthra, Executive Engineer (Elect.), Mr. Gurnej Singh, Executive Engineer (civil), Mr. Jeevan Singh Bist, Assistant Engineer (Elect.), Mr. Chotey Lal Yadav, Assistant Engineer (civil) and that the building/premises is fit for occupancy class B "Educational Building" (ground plus four upper floors only) with effect from18.12.18..... for a period of **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, printed overleaf.

Issued on ...18.12.18..... at New Delhi by


(Vipin Kental)
Chief Fire Officer


Copy to:-

1. The Executive Engineer (E), IIIDEM Project Electrical Division, CPWD, Plot No. 1 Sector-13 Dwarka New Delhi-110075.
2. The Jt. Director (L&I) DDA, Vikas Sadan, INA, New Delhi.
3. Mr. Vivek Khare, Director(Training), Election Commission of India, Nirvachan Sadan, Ashok road, New Delhi-1

Conditions for the Validity of Fire Safety Certificate

1. 06 meter wide road all around the building for the movement for fire vehicles shall be kept free from obstacles.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983. The FSC of basement floor will be issued after the complete installation of fire fighting work.
8. 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 : Educational Block of India International Institute of Democracy and Election Management, Plot No.- 01, Sector- 13, Dwarka, New Delhi
2. Type of Occupancy : Educational
3. Type of Case : New Case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2015/202 dated 02.07.2015
6. Date of inspection : 14.12.2018
7. Name of the Inspecting Officers : M.K. Chattopadhyay, DO(South West), S.P Bhardwaj, ADO (DWK)
8. Name and designation of officers from the building side : Ms. Archana Luthra, Executive Engineer (Elect.), Mr. Gurnej Singh, Executive Engineer (civil), Mr. Jeevan Singh Bist, Assistant Engineer (Elect.), Mr. Chotey Lal Yadav, Assistant Engineer (civil)
9. Year of Construction : 2015-16
10. Applicant's letter No. : 54(1)/IIIDEM Pro E M/2018-19/629-H dated 11/12/2018

The Educational block of the India International Institute of Democracy and Election Management complex is running on ground plus four upper floor of a building comprised of basement (Not in use - closed), ground plus four upper floors .

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC-IV/UBBL	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	Required	Provided	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-	-	-
	• Upper Floors	03	03	MR
	• Basements	N/A	Basement is closed	---
	b. Width of staircases	-	-	-
	• Upper Floors	1.5 mts each	2.0 mts each	MR
	• Basements	N/A	Basement is closed	---
	c. Protection of exits	-	-	-
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	03	03	MR
	g. Width of Corridor	1.5 mts	Provided	MR
	h. Door Size	1.5 mt.	Provided	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	02 Hrs.	Provided	MR
	• Water Curtain	Required in basement	Basement closed	----
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.			
	• Basements	30 a/c per hour	Basement closed	----
	• Upper floors	12 a/c per hour	Provided	

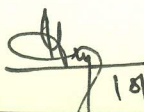
5	Fire Extinguishers		45	45	MR
	<ul style="list-style-type: none"> Total numbers Types IS marking 	ABC & CO ₂ type	ABC & CO ₂ type	MR	
		ISI marked	Provided	MR	
6	First-Aid Hose Reels.				
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	02	Provided	MR	
		30 m	Provided	MR	
		5 mm	Provided	MR	
7	Automatic fire detection and alarming system.				
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke/Heat	Provided	MR	
		GF	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
		Required	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 Upper Floor Sprinkler above false ceiling 	Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
11	Internal Hydrants				
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100 mm	Provided	MR	
		02 Nos.	Provided	MR	
		02 Nos.	Provided	MR	
12	Yard Hydrants.				
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	06 Nos.	Provided	MR	
		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 Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/ Manual stopping Pump House Access Terrace level 	---	---	---	
		2280 LPM x 02, 900 LPM x 01	Provided	MR	
		40 mts	40 mts	MR	
		03	03	MR	
		180 LPM	Provided	MR	
		40 mts	40 mts	MR	
		3180 LPM	Provided	MR	
		50 mts	50 mts	MR	
		Required	Provided	MR	
		Required	Provided	MR	
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	➤ Head of the pump	40 mts	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	1,00,000 lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	25000 lts	Provided	MR
15	Exit Signage.			
		Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply			
		Required	Provided	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
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Manual gas flooding / linear heat sensing tube with CO ₂ cylinder found Provided near HT/LT panel	Provided	MR

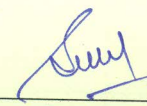
The fire protection systems provided in the building were tested / checked and found functional at the time of inspection. The shortcomings pointed out earlier vide this department letter No.F.6/DFS/MS/2018/4536 dated 29-10-2018 have been rectified by the management.

Keeping in view substantial compliance of the minimum standards on fire prevention and fire safety requirements under the rules issuance of Fire safety Certificate is recommended under the rule 35 of the Delhi Fire Service Act 2007 & Rules 2010.

DFA is put up for approval & signature please.


18/12/18

(M.K. CHATTOPADHYAY
Divisional Officer, (South West)


18/12/18

Satpal Bhardwaj
Asstt. Div. Officer (Dwarka)