GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DLEHI - 110 001

No. F.6/DFS/MS/Assembly/SZ/2019/ 211 Dated: 28/1/19

FIRE SAFETY CERTIFICATE

Certified that the **Sports Block, Inderprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi-110020** comprised of Ground & Three Upper Floors. The premise was inspected by the officer concerned of this department on 02/01/2019 in the presence of Mr. Sanjay Roy, Chief Engineer (Civil) and found that the said building block have deemed 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 is fit for occupancy class **"Group D Assembly building"** with effect from 28/1/ 2019 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.

Issued on.....28/1/19.....at New Delhi by.

28/1

(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225

Copy to:-

1. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024
2. Dr. Ashok Kumar Solanki (Registrar), Inderprastha Institute of Information Technology, situated at Okhla Industrial Estate, Phase-III, New Delhi-110020

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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 http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in **Form 'J'** [sub rule (1) of rule 37] along with a copy of this Certificate, **six months** prior to its expiry."

INSPECTION REPORT

1. Name& address of the building : Sports Block, Inderprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi-110020
2. Type of Occupancy : Class-D "Assembly"
3. Type of Case : New **[Sports Block: GF + 3 Upper floors]**
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/BP/2015/103 dated 09/04/15
6. Date of inspection : 02/01/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers From the building side : Mr. Sanjay Roy, Chief Engineer (Civil)
9. Year of Construction : 2018
10. Applicant's letter No. : Form "I" outdoor diary no. 18804 dated 17/12/2018

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	12m	12m	MR
	• Gate width	4.5m	5m	MR
	• Width of internal road	6m	As per approved plan	MR
2.	**Number, Width, Type & Arrangement of Exits**			
	a. Number of staircases			
	• Upper Floors	GF to 1st F: 2 Nos GF to Terrace: 2 Nos	Provided	MR
	• Basements	-NA-	-NA-	-NA-
	b. Width of staircases			
	• Upper Floor	2m	Provided	MR
	• Basements	-NA-	-NA-	-NA-
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Natural Ventilation	MR
	d. No. of continuous staircases to terrace	2 Nos	Provided	MR
	e. Width of Corridor	-NA-	-NA-	-NA-
	f. Door Size	2m	Provided (final exit)	MR
3.	**Compartmentation**			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Inspection panel doors are in open corridor	MR
	• Water Curtain	-NA-	-NA-	-NA-
	• Fire Dampers	-NA-	-NA-	-NA-
4.	**Smoke Management System**			
	• Basements	-NA-	-NA-	-NA-
	• Upper floors	12 a/c per hour	Natural Ventilation	MR
5.	**Fire Extinguishers**			
	• Total numbers	24 No's	Provided	MR
	• Types	ABC/ W. CO_2/CO_2	8/8/8	MR
	• IS marking	ISI	Yes	MR
6.	**First-Aid Hose Reels**			
	• Total numbers on each floor	Three	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	**Automatic fire detection and alarming system**			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Ground Floor	Provided	MR
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	All floors		

8.	**MOEFA**	Required	Provided	MR
9.	**Public Address System**	Required	Provided	MR
10.	**Automatic Sprinkler System**			
	• Basement	-NA-	-NA-	-NA-
	• Ground & Upper Floors	Required	Provided	MR
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	**Internal Hydrants**			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	03Nos	Provided	MR
	• Hose Box	03Nos	Provided	MR
12.	**Yard Hydrants**			
	• Total number of hydrants	02 Nos	Provided	MR
	• Hose Box	02 Nos	Provided	MR
13.	**Pumping Arrangements**			
	• Ground Level	**[Two Pump Room (PR) with similar set of Pumps]**		
	➢ Discharge of main Pump	2850LPM:PR-1 2850LPM:PR-2	Provided	MR
	➢ Head of Main pump	90m:PR-1 90m:PR-2	Provided	MR
	➢ Number of main pumps	Two:PR-1 Two:PR-2	Provided	MR
	➢ Jockey Pump out put	2 Nos of 180 LPM:PR-1 2 Nos of 180 LPM:PR-2	Provided	MR
	➢ Jockey pump head	90m:PR-1 90m:PR-2	Provided	MR
	➢ Standby Pump out put	2280LPM:PR-1 2280LPM:PR-2	Provided	MR
	➢ Standby Pump Head	90m:PR-1 90m:PR-2	Provided	MR
	➢ Auto Starting/Manual Stopping	Required	Provided	MR
	➢ Pump House Access	Required	Provided	MR
	• Terrace level			
	➢ Discharge of pump	-NA-	450 LPM	-NA-
	➢ Head of the pump	-NA-	35m	-NA-
	➢ Power Supply	-NA-	-NA-	-NA-
	➢ Auto Starting of pump	-NA-	-NA-	-NA-
14.	**Captive Water Storage for fire fighting**			
	• Underground tank capacity	5,00,000 Lts	Provided	MR
	➢ Draw-off connection	Required	Provided	MR
	➢ Fire service inlet	Required	Provided	MR
	➢ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 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	Natural Ventilation	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	-NA-	-NA-	-NA-
	➢ Location	-NA-	-NA-	-NA-
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 System for Protection of special Risks, if any:**	-NA-	-NA-	-NA-

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection and the shortcomings communicated vide letter no. F/6/DFS/MS/Educational/SZ/2018/2761 dated 27/06/2018 found complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended under rule 35(3) of the Delhi Fire Service Rules 2010 to grant Fire Safety Certificate.

Accordingly Form "H" in shape of DFA is put up for approval under Rule 35(4).

Signature of Inspecting Officer
Name: A. K. Malik
Designation: Divisional Officer

DY. CFO (SZ)

Please speak

8/1

DO (SD).

Spoken with Dy. CFO (SZ) on 11/1/19 and 6m wide road as approved on the plans are shown/aprised.

11/1/19

Dy. CFO (SZ)

368/CFO SZ
17/1/28/1

16/1

F 7/m.

17/1

CFO SZ

M.S CLM

DELHI FIRE SERVICE
Date 8/1/19
Diary No. 1149
Dy. Chief Fire Officer (SZ)

DELHI FIRE SERVICE
Date 16-1-19
Diary No. 1140
(SZ)