

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


No. F.6/DFS/MS/BUSINESS/SZ/2020/ 552

Dated: 30 / 12 / 2020

FIRE SAFETY CERTIFICATE

Certified that the **Integrated Office Complex, for ISRO, Government of India** located at **Sadiq Nagar, New Delhi** comprised of Three Tier basement, Ground & 05 Upper Floors was issued FSC by this department vide letter No. F6/DFS/MS/BUSINESS/SZ/2017/1781 Dated 11/12/2017. The premise was re-inspected by officers concerned of this department on 18/12/2020 in the presence of Sh. Deepak Chaudhary (S.E) and found that the said premises 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 premises is fit for occupancy Class- **“Business Building”** with effect from 30 / 12 / 2020 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 30 / 12 / 2020 at New Delhi by.


(Atul Garg)
Director

Copy to: -

1. Mr. Imtiaz Ali, Officer on special Duty, Department of Space Govt. of India, 3rd Floor, Loknayak Bhawan, New Delhi- 110003

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 fire fighting system.
4. The basement shall be used as per the provisions of BBL /NBC.
5. 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 www.dfs.delhigovt.nic.in
6. 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.
7. “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	Office Complex, ISRO, Building, Sadiq Nagar, New Delhi		
2	Type of Occupancy	Business Building		
3	Building Comprised of	Three Tier Basement, Ground + 05 upper floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/BUSINESS/SZ/2017/1781 Dated 11/12/2017		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2012/1104 Dated 27-03-2012		
7	Date of Inspection	18/12/2020		
8	Name of the Inspecting Officers	Sh. Rajesh Kumar ADO (BCP)		
9	Name & Designation of Officers from the building side	Sh. Deepak Chaudhary (S.E)		
10	Year of construction	2017		
11	Applicant letter No.	DOS/BS/SN/DFS/2017/04 dated 13/11/2020		
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.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12 mtr 4.5 mtr 6 mtr	45 mtr Provided 6 mtr. 6 mtr.	MR MR MR
2	Number, width, type & arrangement of exits			
	a. Number of Staircase			
	<ul style="list-style-type: none"> • Upper floors • Basement floor 	2 Nos 2 Nos	Provided Provided	MR MR
	b. Width of Staircase			
	<ul style="list-style-type: none"> • Upper floors • Basement floor 	1.50 mtr 1.50 mtr	02 mtr 02 mtr	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required Required	Provided Provided	MR MR
	d. No. of continuous staircase to terrace	02	Provided	MR
	e. Width of corridor	1.5m	1.80 mtr	MR
	f. Door size	1m	2 mtr (final exit)	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain 	Required Required Required Required	Provided Provided Provided Provided in basement	MR MR MR MR
4.	Smoke Management system.			
	<ul style="list-style-type: none"> • Basement • Upper floors 	12 ACPH 12 ACPH	30 ACPH Provided Provided in Atrium	MR MR
5.	Fire Extinguishers.			
	<ul style="list-style-type: none"> • Total numbers • Types • ISI Marking 	65 Nos ABC / Co2 ISI Marked	80 Nos ABC / Co2 type Provided	MR MR 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 nos 30 m 5 mm	Provided Provided Provided	MR MR MR

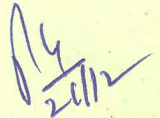
7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Smoke & Heat	Provided	MR
		On Ground Floor	Provided	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	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 floors 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 Hydrant per floor Hose box. 	100 mm	Provided	MR
		02Nos	Provided	MR
		02Nos	Provided	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	05 Nos	Provided	MR
		05 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 output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting/Manual Stopping. Pump House Access Terrace Level <ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 			
		2850 LPM	2850 LPM	MR
		70 m	70 m	MR
		02	02	MR
		180 LPM	180 LPM	MR
		70 m	70 m	MR
		2850 LPM	2850 LPM	MR
		70 m	70 m	MR
		Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
14.	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. 	1,00,000ltrs	1,50,000 ltrs	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Ltr	20,000 Ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	Required	Provided	MR
		Required	Provided in basement	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided (DG Set)	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	Required	Provided at 4 th floor	MR
		150.7 sqm	Provided	MR

N/14

19.	Fire Control Room			
	<ul style="list-style-type: none"> Detection System Panel Flow Switch Panel PA System Panel Battery backup. Building Floor plans 	On Ground Floor	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20.	Special Fire Protection Systems for Protection of Special Risks, if any.	Manual co2 flooding fire protection system for HT/LT Panel	Provided	MR

The fire protection system provided in the premises were checked, tested at random and found functional at the time of inspection. Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F6/DFS/MS/BUSINESS/SZ/2017/1781 Dated 11/12/2017, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.



Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Designation: ADO (BCP)

DolsD - on leave

By C.F.O. / 22/12

C.F.O. / 22/12



Signature of C.F.O. with date 23/12/17

ATPS

Approved by

Approved F.F. letter in partip for