

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F6/DFS/MS/2021/ 576

Dated: 23/11/2021

FIRE SAFETY CERTIFICATE

Certified that the Staff quarters for DOS Staff housing Located at, Pocket B5, Sector 17, Dwarka, New Delhi – 110075 comprised of One Block Basement + Stilt/Ground + 07 Upper Floors)owned/ occupied by ISRO have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officer concerned of this department on 08/11/2021 in the presence of Sh. Deepak Choudhary (ISRO) and found that the said building that the premises is fit for occupancy class “ Residential ” Group A with effect from 23/11/2021 for a period of five 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 23/11/2021 at New Delhi by.


Atul Garg)
Director,
Delhi Fire Service.

Copy to:

1. Mr. Harikrishnan G. (Officer on Special Duty)Govt. of India, Deptt. of Space/ISRO, 3rd Floor, Loknayak Bhawan.New Delhi-110003.
2. Mr. Deepak (ISRO) DOS Staff housing Located at, Pocket B5, Sector 17, Dwarka, New Delhi – 11007

Following fire safety directives must be adhered to:-

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 and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used strictly as per building bye laws.
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.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

N/16
INSPECTION REPORT

Name & address of the building: DOS Staff housing Located at, Pocket B5, Sector 17, Dwarka, New Delhi - 110075.

- 1.
2. Type of Occupancy : Residential (B+Stilt+G+07 UFs)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : F6/ DFS /MS/BP/2016/117 dated 26/05/2016
6. Date of inspection : 08/11/2021
7. Name of the Inspecting Officer : DO/SW & ADO (DWK)
8. Name and designation of Officer
from the building side : Sh. Deepak Choudhary (ISRO)
9. Year of Construction : 2016
10. Applicant's letter No. : Dos/BS/DWK/DFS/2021/03 Dated-21/10/2021 & Email Dated 25/10/2021

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	Provided	MR
	• Gate width	4.5 m	Provided	MR
	• Width of internal road	06 m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	Provided	MR
	• Basements	2	2	MR
	b. Width of staircases			
	• Upper floors	1.25m	Provided	MR
	• Basements	1.25m	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	1	Provided	MR
		1.25m	Provided	MR
	e. Width Of Corridor	1m	Provided (Including door frames)	MR
	f. Door Size			
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA

N/11					
4.	Smoke managements System		30 a/c per hrs	Provided	MR
	• Basements		12 a/c per hrs	Provided(Natural Ventilation)	MR
5.	Fire Extinguishers				
	• Total numbers	20 nos.		Provided	MR
	• Types	ABC & CO2		Provided	MR
	• IS marking	ISI marked		Provided	MR
6.	First – Aid Hose Reels				
	• Total numbers on each floor	Required		Provided	MR
	• Length of hose reel hose	30 m		Provided	MR
	• Nozzle diameter	5 mm		Provided	MR
7.	Automatic fire detection and alarming system				
	• Type of detectors	NA	NA	NA	
	• Location of Main Panel	NA	NA	NA	
	• Location of Repeater Panel	NA	NA	NA	
	• Alternate source of power	NA	NA	NA	
	• Hooters' Location	NA	NA	NA	
8.	MOEFA		Required	Provided	MR
9.	Public Address System		NA	NA	NA
10	Automatic Sprinkler System				
	• Basements	Required		Provided	MR
	• Upper Floor	NA		NA	NA
	• Sprinkler above false ceiling	NA		NA	NA
11	Internal Hydrants				
	• Size of riser/down- comer	Required		Provided	MR
	• Number of hydrants per floor	Required		Provided	MR
	• Hose Box	Required		Provided	MR
12	Yard Hydrants				
	• Total number of hydrants	Required		Nonfunctional	NMR
	• Hose Box	Required		Provided	MR
13	Pumping Arrangements				
	• Ground Level	2280lpm		Provided	MR
	• Discharge of main pump	55m		Provided	MR
	➤ Head of main pump	01		Provided	MR
	➤ Number of main pumps	180 lpm		Provided	MR
	➤ Jockey pump out put	55m		Provided	MR
	➤ Jockey pump head	2280		Provided	MR
	➤ Standby Pump out put	lpm			
	➤ Standby Pump Head	55m		Provided	MR
	➤ Auto Staring/Manual stopping	Required		Provided	MR
	➤ Pump House Access	Required		Provided	MR
	• Terrace level	900lpm		Provided	MR
	➤ Discharge of pump	40		Provided	MR
	➤ Head of the pump	Required		Provided	MR
	➤ Power supply	Required		Provided	MR
	➤ Auto starting of pump	Required		Provided	MR

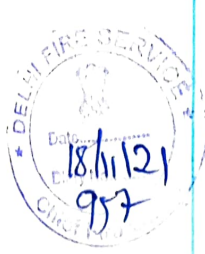
14	Captive water Storage for fire fighting	100000 ltrs	Provided	MR
	• UG tank empty	Required	Provided	MR
	• Draw of connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Overhead Tank empty	25,000 ltrs	Provided	MR
15	Exit Signage	Required	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	NA	NA	NA
	• Location	NA	NA	NA
19	Fire control room			
	• Detector system panel	Required	Provided at ground floor	MR
	• Flow Switch Panel	Required	Provided at ground floor	MR
	• PA System Panel	Required	Provided at ground floor	MR
	• Battery backup	Required	Provided at ground floor	MR
	• Building Floor Plans	Required	Provided at ground floor	MR
20	Special Fire Protection Systems for Protection of special Risks, if any;		NA	NA

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/issue shortcomings as noted at serial numbersNil.....

Signature of the Inspecting Officer
 Name Sh. D B. Subhrajeev
 Designation DSO

Signature of the Inspecting Officer
 Name Datta Vir Singh
 Designation AD/DWR



Handwritten signatures and dates: 16/11/2021, 16/11, 18/11/21, 18/11, 10/11/21, and other illegible signatures.