

FORM 'H': FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[See sub-rule (1) of rule 35]

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

No. F6/DFS/MS/Mixed/2021/SZ/ 621

Dated: 14/12/2021

FIRE SAFETY CERTIFICATE

Certified that the Atal Akshay Urja Bhawan located at CGO Complex, Lodhi Road, New Delhi-110003, comprised of 3 Basements, Ground plus Eight Upper Floors only owned / occupied by Ministry of New and Renewable Energy, 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 officers concerned of this department on 07/12/2021 in the presence of Mr. Yaspal Gahlot (MEP Head) and found that the building / premises is fit for the occupancy class "Mixed" (Business & Assembly (Audi. on GF)) with effect from 14/12/2021... for a period of 3 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 14/12/2021 at New Delhi by

(ATUL GARG)
DIRECTOR.

Copy to :-

1. The Executive Engineer (E), CPWD, Delhi Electrical Divison-31, Indra Prastha Bhawan, New Delhi-110002.
2. The Dy. Director (Bldg.), Delhi Development Authority, I.N.A., Vikas Sadan, New Delhi-110023.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided therein shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
7. 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

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INSPECTION REPORT

1. Name & address of the building : **Atal Akshay Urja Bhawan, CGO Campus, Lodhi Road, New Delhi-110003.**
2. Type of Occupancy : **Mixed [Business & Assembly (Audi. on GF)]**
3. Building comprised of : **3 Basements, Ground & Eight upper floors**
4. Type of Case : **New**
5. Details of previous NOC : **Nil**
6. Fire Safety directives Letter No. : **F6/DFS/MS/2018/BP/367 dated 26/11/2018**
7. Date of inspection : **07/12/2021**
8. Name of the Inspecting Officer : **D.O. (S.D.) & A.D.O. (S.J.)**
9. Name and designation of Officer from the building side : **Mr. Yaspal Gahlot (MEP Head)**
10. Year of Construction : **2020**
11. Applicant's letter No. : **23(20)/DB/DVM-31/2021/1183 dated 12/11/2021**

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC /UBBL-2016 Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 m	16m	MR
	• Gate width	6.0 m	Provided	MR
	• Width of internal road	6.0 m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	05	06	MR
	• Basements	4 + 1 (Ramp)	4 + 1 (Ramp)	MR
	b. Width of staircases			
	• Upper floors	1.50m (04) & 2.0m (01)	G. to terrace-1.50m x 3, G. to 1st - 1.50m x 6, G. to 2nd - 1.50m x 4 & 2m x 1, G. to 3rd-1.50m x 4	MR
	• Basements	1.50m & 7.20m (Ramp)	1.50m x 4 & 7.50m (Ramp)	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	03	Provided	MR
	e. Width Of Corridor	1.50m	2 m	MR
	f. Door Size	1.50 m & 2 m	Provided	MR
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	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	30 ACPH	Provided	MR
	• Ground Floor	12 ACPH	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	60	80	M/R
	• Types	ISI marked ABC/CO ₂	ABC/CO ₂	M/R
	• ISI marking	Required	Provided	M/R

(Signature)

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6.	First – Aid Hose Reels			
	• Total numbers on each floor	04	Basement- 04 & GF – 06, 1 st to 2 nd -05, 3 rd to Terrace-04	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	5mm	5mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke & Heat	Provided	MR
	• Location of Main Panel	Ground Floor	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters` Location	Each floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	• Size of riser/down- comer	150 mm	Provided	MR
	• Number of hydrants per floor	04	Basement- 04 & GF – 06, 1 st to 2 nd -05, 3 rd to Terrace-04	MR
	• Hose Box	04	Basement- 04 & GF – 06, 1 st to 2 nd -05, 3 rd to Terrace-04	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	09	MR
	• Hose Box	Required	09	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main pump	2850 LPM x 2 & 1620 LPM	2850 LPM x 2 & 1620 LPM	MR
	➤ Head of main pump	75 m	75 m	MR
	➤ Number of main pumps	2 +1 (W/curtain)	2 +1 (W/curtain)	MR
	➤ Jockey pump out put	180 LPM x 2	180 LPM x 2	MR
	➤ Jockey pump head	75 m	75 m	MR
	➤ Standby Pump out put	2850 LPM	2850 LPM	MR
	➤ Standby Pump Head	75 m	75 m	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	➤ Power supply	N/A	N/A	N/A
	➤ Auto starting of pump	N/A	N/A	N/A
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	2,00,000 ltr	4,00,000 ltr	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 Ltr	20,000 Ltr	MR


Signature


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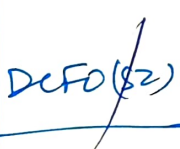
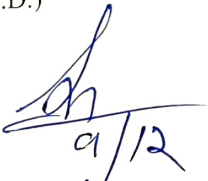
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	138.41 m ²	Provided	MR
	➤ Location	6 th Floor	6 th Floor	MR
19.	Fire control room			
	➤ Detector system panel	Required	Ground Floor	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	Co2 flooding system in LT, HT Panel	MR

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

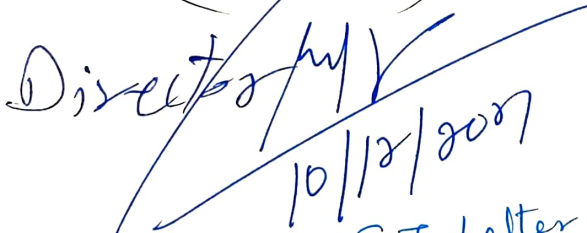
Keeping in view of the substantial compliance of the minimum standards of fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 is recommended.


 Signature of the Inspecting Officer
 Name : S.K. Dua
 Designation : D.O. (S.D.)



 Signature of the Inspecting Officer
 Name : A.K. Jaiswal
 Designation : A.D.O. (S.J.)


 DCFO (S2) 
 9/12


 D.O. (D. off.)


 Director
 10/12/2021

F.T. letter is put up for sig. ph


 Director
 13/12/21


 S.K. Dua