



FIRE SAFETY CERTIFICATE

Certified that the M/s Center for Development of Advanced Computing (CDAC) located at Plot No. 20, Block No. FC-33, Institutional Area, Jasola, New Delhi, comprised of 02 Basement (Lower Basement & Upper Basement) + Stilt + 06 upper floors was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Business/SZ/2019/2272 dated 06.12.2019. The building/premises was re-inspected by a team of officers concerned of this department on 25.09.2023 in the presence of Mr. Lokvinder Pal Singh, SAO (Admin) & Mr. Debashish Chuyan (Civil Project Engineer) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises comprised of 02 Basements + Stilt + 06 upper floors is fit for occupancy of Group- E - "Business Occupancy" with effect from 04/10/2023... 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on..04/10/2023...at New Delhi by

(Atul Garg)
Director
Delhi Fire Service

Copy to:-

1. The Executive Engineer (Building), South DMC, 9th floor, Dr. SPM Civic Centre, JLN Marg, New Delhi.
2. The Authorized Signatory M/s Center for Development of Advanced Computing (CDAC) located at Plot No. 20, Block No. FC-33, Institutional Area, Jasola, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. Basement shall be used as per UBBL/NBC.
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.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".
9. Any change in the occupancy shall be intimated to this Department and approval shall be obtained thereto before occupancy of the same.

INSPECTION REPORT

1	Name & address of the building	M/s Center for Development of Advanced Computing (CDAC) located at Plot No. 20, Block No. FC-33, Institutional Area, Jasola, New Delhi.		
2	Building is comprised of	02 Basement (Lower Basement & Upper Basement) + Stilt + 06 upper floors.		
3	Type of occupancy	Group- E - (Business Occupancy)		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/ Business/SZ/2019/2272 dated 06.12.2019		
6	Fire safety directive letter no.	F6/DFS/MS/BP/2019/5576 dated 13.09.2019		
7	Date of inspection	25.09.2023		
8	Name of the inspecting officers	Manoj Kumar Sharma, DO (SD) & Rajesh Kumar Shukla, ADO (M. Road)		
9	Name of the designation of officer From the building side	Mr. Lokvinder Pal Singh, SAO (Admin) & Mr. Debashish Chuyan (Civil Project Engineer)		
10	Year of construction	2019		
11	Applicant's letter no.	Outdoor diary no. 6154 dated 15.09.2023		
S. No	Minimum standard of Fire Prevention and Fire Safety U/R 33	Requirements As per Rule 35(6)	Provide at site	Remarks MR/NMR
1	Access to Building			
A	Road width	18.0 mtrs	Provided	MR
B	Gate width	4.5 mtrs	Provided	MR
C	Width of internal roads	6.0 mtrs	Provided	MR
2	Number, Width, Type & Arrangement of Exits			
A	No. of staircase:			
a)	Upper floor	02 nos.	3 nos.	MR
b)	Basements	02 nos.	Provided	MR
B	Width of the staircase:			
a)	Upper floors	1.50 mtrs	1.50 m each	MR
b)	Basements	1.50 mtrs	1.50 m each	MR
C	Protection of Exits			
a)	Fire check door	Required	Provided	MR
b)	Pressurization	Required	Provided	MR
D	No. of continuous staircase to terrace:	02 nos.	Provided	MR
E	Width of the corridor	1.5 mtrs	Provided	MR
F	Door size	1.5 mtrs	Provided	MR
3	Compartmentation:			
A	Fire Check doors	Required	Provided	MR
B	Sealing of horizontal & vertical opening	Required	Provided	MR
C	Fire rating of shaft Doors	Required	Provided	MR
D	Water curtain	NA	NA	NA
E	Fire dampers	NA	NA	NA
4	Smoke Management System:			
A	Basements	30 ACPH	Exhaust fan	MR
B	Upper floors	12 ACPH	Provided	MR
5	Fire Extinguishers			
A	Total numbers	Required	24 no.	MR
B	Types	CO ₂ , ABC	CO ₂ , ABC Type	MR
C	ISI marking	ISI marked	Provided	MR

N/26

M/s Center for Development of advanced computing, located -Plot no 20, Block no. FC-33, Institutional Area, Jasola, New Delhi

6	First Aid Hose Reel				
	A	Total no. at each floor	02 nos.	Provided	MR
	B	Length of hose reel	30 mtrs	Provided	MR
	C	Nozzle diameter	5 mm	Provided	MR
7	Automatic Fire Detection and Alarm System (ADAS)				
	A	Type of detectors	Smoke/heat	Provided	MR
	B	Location of main Panel	Ground floor	Provided	MR
	C	Location of repeater panel	NA	NA	NA
	D	Alternate power source	Required	Provided	MR
	E	Hooter's location	Audible to entire building	Audible	MR
8	MOEFA		Required	Provided	MR
9	Public Address System		Required	Provided	MR
10	Automatic Sprinkler System				
	A	Basement	Required	Provided	MR
	B	Upper floor	Required	Provided	MR
	C	Sprinklers above false ceiling	NA	NA	NA
11	Internal hydrants				
	A	Size of the riser/down comer	100 mm	150 mm	MR
	B	No. of hydrants per floor	01 no.	2 nos.	MR
	C	Hose box	01 no.	2 nos.	MR
12	Yard Hydrants				
	A	Total no. of hydrants	Required	07 no.	MR
	B	Hose box	Required	07 no.	MR
13	Pumping arrangements				
	A	Ground Level			
		a) Discharge & head of main pump	2280 LPM & 60 m	2280 LPM & 60 m	MR
		b) Number of main pump	02 nos.	02 nos.	MR
		c) Discharge & head of jockey pump	180 LPM & 60 m	180 LPM & 60 m	MR
		d) Discharge & head of Standby pump	2280 LPM & 60 m	2280 LPM & 60 m	MR
		e) Auto starting/ manual stopping	Required	Provided	MR
	B	Terrace Level			
		a) Discharge of terrace pump	NA	NA	NA
		b) Head of terrace pump	NA	NA	NA
		c) Alternate power supply	NA	NA	NA
		d) Auto starting of pump	NA	NA	NA
14	Captive Water Storage for Fire Fighting				
	A	Underground tank capacity	2,00,000 Ltrs	Provided	MR
	B	Draw off connection	Required	Provided	MR
	C	Fire Service Inlet	Required	Provided	MR
	E	Access to tank	Required	Provided	MR
	D	Overhead tank capacity	10,000 Ltrs	Provided	MR
15	Exit Signage		Required	Provided	MR
16	Provision of lift :				
	A	Pressurization of lift shaft	Required	Provided	MR
	B	Pressurization of lift lobby	Required	Provided	MR
	C	Communication in lift car	Required	Provided	MR
	D	Fireman switch	Required	Provided	MR
	E	Lift signage	Required	Provided	MR
17	Standby Power Supply		Required	Required (DG Set)	MR

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18	Refuge Area			
A	location	NA	NA	NA
B	Total area	NA	NA	NA
19	Fire Control Room			
A	Fire detection system panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	P A system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plan	NA	NA	NA
20	Special Fire Protection for special risk if any			
A	Special fire protection system for protection of special risk, if any:	Required for HT/LT panels	Co2 gas flooding system provided	MR

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

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

The shortcomings issued to the building vide letter no. F6/DFS/MS/Business/SZ/2022/1648 dated 06.07.2022 has been rectified by the management.

In view of the deemed compliance of 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/2019/2272 dated 06.12.2019 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

Manoj Sharma
 Signature of the Inspecting Officer
 Name Manoj Kumar Sharma
 Designation DO (SD)

Rajesh Kumar Shukla
 Signature of the Inspecting Officer
 Name Rajesh Kumar Shukla
 Designation ADO (M. Road)

CFR
29/9/2022
~~Director~~
29/9/22
~~Director (DAS)~~
29/9/22
MRSH
(As per)
FF is put up pls
Director (DAS)
29/9/22
M