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

NO. F.6/DFS/MS/NDZ/2018/ 3 5 0

Dated: - 0 5 / 0 3 / 2018

FIRE SAFETY CERTIFICATE

Certified that the M/S (NCAER), National council of Applied Economic Research at Parisila Bhawan, 11 I.P Estate, New Delhi 110002. Comprised of 2Basement +Ground + 1 Conference Block+ 08 upper floors. and occupied by M/S (NCAER), Parisila Bhawan, 11, I.P Estate, New Delhi 110002. have complied with the fire prevention & fire safety requirements in accordance. with rule 33 of the Delhi Fire Service rules 2010 and verified by the officer concerned of Delhi Fire Service on 28/02/2018 in the presence of Sh. Anil Kumar Sharma (Senior Secretary) and the building / premises, is fit for occupancy class of Business Building Group E with effect from 25/03/12— for period of three years in accordance with Rule 36 unless 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 _____at New Delhi.

(SUNIL CHAWDHARY)

Dy. Chief Fire Officer

Delhi Fire Service

Copy to:- 1. The Medical Officer of Health,

NDMC Palika Kendra New Delhi.

2. Sh. Shekhar shah (Director Genral) National Council of Applied Economic Research Parisila Bhawan, 11, I.P Estate, New Delhi 110001.

Following fire safety directives may be adhered to :-

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. The means of escape shall be kept unobstructed/unlocked & remain available for speedy evacuation of occupants in case of an emergency.

of smooth and speedy safe evacuation of occupants in case of emergency

3. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.

rendering non functional of fire safety measures, management shall be responsible.

- 4. Any deviation with regard to construction, electric shall be verified by the concerned building sanctioning authority.
- 5. The trained fire fighting staff should be available around the clock.
- 6. This fire safety certificate may not be treated in any case for regularizations of unauthorized construction if any.
- 7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi fire service 2010. The form is available on www.dfs.delhigovt.nic.in.
- 8. The owner / occupier shall apply for renewal of this fire safety certificated to the director in Form "J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to it expiry.

INSPECTION REPORT

1. Name & address of the building : National Council of Applied Economic Research at Parisila

Bhawan, 11 Indraprastha Estate, New Delhi 110002.

2. Building is comprised of : 2,Basement + G +8 Upper Floor

3. Type of Occupancy : Business Building

4. Type of Case : New case

5. Details of Previous NOC : Nil

6. Fire Safety direction letter No : F6/DFS/MS/BP/2016/1074 Dated 28/04/16

7. Date of Inspection : 28/02/2018

8. Name of the Inspecting Officers: : Vipin kental (C.F.O) NDZ , Sunil Chawdhary (Dy.CFO) NDZ

9. Name of the designation of Officer

from the building side : Mr. Anil Kumar Sharma

10. Year of Construction : Old 11. Applicant's letter No : Nil

S.N	Minimum standards on fire prevention	BBL/NBC	Provided	Remarks			
0	and fire safety U/R33	Requireme	at Site	MR/NMR			
		nt					
1	Access to building						
	Road width	12 m	Provided	MR			
	Gate width	06 m	Provided	MR			
	Width of internal road	06 m	Provided	MR			
2	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases						
	Upper Floor	2Nos.	Provided	MR			
	Basement	2 No.	Provided	MR			
	B. Width of Staircases						
	Upper Floor	1.5 mtr	Provided	MR			
	Basement	1.5 mtr	Provided	MR			
	c. Protection of exits	Required	Provided	MR			
	Fire check door	Required	Provided	MR			
ŀ	Pressurization	Required	Provided	MR			
	e. No. of continuous staircases to terrace		8				
	g. Width of Corridor	2 mtr	Provided	MR			
	h. Door Size	1.5 mtr	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	N.A.			
	Fire Dampers	Required	Provided	MR			
4	Smoke Management System.		3 7 7 7 19 8				
	Basement	30a/c per hour	Exhaust fan	MR			
	Upper floor	12a/c per hour	Exhaust fan	MR			

5.	Fire Extinguisher					
	Total numbers \$\\$00 no. Provided					
	types	CO ₂ & ABC	Provided	MR MR		
	IS marking	ISI marked	Provided	MR		
6	First-aid-Hose Reels.					
	Total numbers of each floor	Required	Provided	MR		
	Length of hose reel hose	Required	Provided	MR		
	Nozzle diameter	Required	Provided	MR		
7	Automatic fire detection and alarming system.					
	Type of detectors	Required	Provided	MR		
	Location of main panel	Required	Provided	MR		
	Location of repeater panel	Required	Provided	MR		
	Alternate source of power	Required	Provided	MR		
	Hooters's location	Required	Provided			
8	MOEFA			MR		
9	Public address System.	Required	Provided	MR		
10	Automatic Sprinkler System.	Required	Provided	MR		
	hasament					
	upper floor	Required Required	Provided	MR		
	sprinkler above false ceiling		Provided	MR		
11	Internal Hydrants	Required	Provided	MR		
	ciac of size v/d					
	Number of hydrants per floor	Required	Provided	MR		
	Hose Box	Required	Provided	MR		
12	Yard Hydrants.	Required	Provided	MR		
	Table					
	Hose Box	Required	Provided	MR		
13	Pumping Arrangements.	Required	Provided	MR		
	Ground Level					
	Discharge of main Pump	2280 lpm	Provided	MR		
	Head of Main Pump	80 m	Provided	MR		
	Number of main pumps	2 no	Provided			
	Jockey pump out put	220 no 2 PM	Provided	MR		
	Jockey pump head	80 m	Provided	MR		
	Standby numn out nut	3900 lpm	Provided	MR		
	Standby pump Head 2290	Required		MR		
	Auto Starting /Manual stopping		Provided	MR		
	Pump House Access	Required	Provided	MR		
	Terrace Level	Required	Provided	MR		
	Discharge of pump	NI A	NI A	l N :		
	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.		
		N.A.	N.A.	N.A.		

+

14	Captive Water Storage for Fire Fighting				
	Underground tank capacity 22 g/s	200 KV.	Provided	MR	
	Draw-off connection	Required	Provided	MR	
1	Fire service inlet	Required	Provided	MR	
	Access to tank	Required	Provided	MR	
	Overhead Tank capacity	20,000 ltr	80,000 Liter	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	
	Firemen's grounding switch	Required	Provided	MR	
	Lift Signage	Required	Provided	MR	
17	Standby power	Required	Provided	MR	
	supply				
18	Refuge Area.				
	Total area	Required	Provided	MR	
	Location	6 th floor	Provided	MR	
19	Fire Control Room				
	Detector system panel	Required	Provided	MR	
	Flow switch panel	Required	Provided	MR	
	PA system panel	Required	Provided	MR	
	Batter backup	Required	Provided	MR	
	Building Floor Plans	Required	Provided	MR	
20	Special Fire Protection systems for	Required	Provided	MR	
	protection of special Risks, if any:			2	

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 compliance of the minimum standards on fire prevention and fire safety measures as required under the Rule it is recommended to grant fire safety Certificate under rule 35 of the Delhi Fire Service Rule 2010 recommended for FSC please.

Signature of the Inspecting Officer

Name :- Vipin Kental

Designation :- C.F.O(NDZ)

Signature of the Inspecting Officer

Name :- Sunil Chawdhary Designation:- DY. CFO(NDZ)

F.t. letter is part up for signaluse

please) miscell