

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001**

No.F6/DFS/MS//2016/ 31

Dated : 6/1/17

FIRE SAFETY CERTIFICATE

Certified that the **Doordarshan Bhawan, Tower – C at Copernicus Marg, Mandi House, New Delhi** comprises of **2Basement + Ground + 08 upper floor** owned /occupied by **CCW** has complied with the fire prevention and 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 21-12-2016 in the presence of Sh. Subhash Chandra EE (E) & Sh. S.K. Dua AE (E) and that the building / premises, is fit for occupancy class **Business Building Group - E** with effect from ~~6-1-17~~ for 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 6/1/17 at New Delhi by.

(Vipin Kental)
Chief Fire Officer
Delhi Fire Officer

Copy to:-

1. Sh. Subhash Chandra,
Executive Engineer (E)- Project,
C.C.W, All Indian Radio, 2nd floor, Soचना Bhawan, C.G.O. Complex, New Delhi.
2. Assistant Engineer, CCW, Air,
Tower B, Doordarshan Bhawan, Copernicus Marg, Mandi House, New Delhi.

Condition 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. 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
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
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”.

INSPECTION REPORT

1. Name & address of the building: Doordarshan Bhawan, Tower - C, Copernicus Marg, Mandi House, New Delhi
2. Type of occupancy:- Business, Sub Division-E
2B + Gr. + 08 Upper
3. Type of case:- New Case
4. Details of previous FSC:- NA
5. Fire safety directives No.- F6/DFS/MS/BP/2011/1676 dated 21/07/11
6. Date of inspection:- 29/12/16
7. Name of the inspecting officer:- Sh. Sunil Chaudhary Dy. CFO (NDZ),
Sh. G.S. Chauhan (DO/CD) &
Sh. Manoj Kumar Sharma (ADO/CC)
8. Name & designation of officer
From the building side:- Sh. Subhash Chandra EE (E), Sh. S.K. Singh AE (E)
EE (C) & AE (C)
9. Year of construction:- 2016
10. Applicant's letter No:- EE(E)P/DDB/Tower-C/Misc-FFS/2016-17/ dated
13/12/2016.

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement NBC	Provided at site	Remarks MR/NMR
1	Access to Building			
	1) Road width	30 mtr.	30 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	06 mtr.	06 mtr.	MR
2	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 Nos.	02 Nos.	MR
	2. Basements	02 Nos.	02 Nos.	MR
	B. Width of staircase			
	1. Upper floors	1.5 mtr.	1.5 mtr. 1.50 mtr.	MR
	2. Basements	1.5 mtr.	1.5 mtr. & 1.50 mtr.	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	02	02	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	01 mtr.	01 mtr.	MR
3	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4	Smoke Management System			
	1) Basements	30 ACPH	Exhaust fan	MR
	2) Upper floors	12ACPH	Natural	MR
5	Fire Extinguishers			
	1) Total numbers	48	52	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	Required	Provided	MR

6	First-Aid Hose Reel			
	1) Total number of each floor	02	02	MR
	2) Length of hose reel hose	30 mm	30 mm	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Required	Provided	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	Provided	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	1) Size of riser/down-comer	150 mm	150 mm	MR
	2) Number of hydrants per floor	02	02	MR
	3) Hose box	02	02	MR
12	Yard Hydrants			
	1) Total number of hydrants	04	04	MR
	2) Hose box	04	04	MR
13	Pumping Arrangement	Common Block A & B Connected 'C' Block		
	1) Ground level			
	a) Discharge of main pump	2250 LPM	2250 LPM	MR
	b) Head of main pump	100 mtr.	100 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	280 LPM	280 LPM	MR
	e) Jockey pump head	100 mtr.	100 mtr.	MR
	f) Stand by pump output	2800 LPM	2800 LPM	MR
	g) Stand by pump head	100 mtr.	100 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14	Captive Water Storage for Fire Fighting Common A & B & C Block			
	1) Underground tank capacity	2,00,000 ltr.	2,85,000 ltr.	MR
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	20000 ltr.	30000 ltr.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided	MR

MW

	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18	Refuge Area	Required	Provided (as per plan)	MR
	Total area location	6 th floor 26.1 m ²	Provided	MR
19	Fire Control Room	Common Block A & B Connected 'C' Block		
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20	Special Fire Protection System for Protection of special Risk, if any:			N/A

The fire protection systems provided in the building were randomly tested, 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, grant of fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 / is recommended please.

Block B & C are not connected but adjoined and the accessibility is available around block C as per sanctioned plan .

Signature of the Inspecting Officer Signature of the Inspecting Officer Signature of the Inspecting Officer

Name :- Sh. Sunil Chaudhary
Designation :- DCFO (NDZ)

Name :- G.S Chauhan
Designation :- DO (CD)

Name :- M.K. Sharma
Designation :- ADO (CC)

C. F. O.

contact
3/1/17