

NO. F6/DFS/MS/ 2013/ 52 / 658

DATED: 01 / 08 / 13

FIRE SAFETY CERTIFICATE

Certified that the Auditorium, at CWC Library Building, West Block, R.K.Puram, New Delhi running at 1st floor of the building comprised of basement, ground plus three upper floors owned/occupied by CWC Library Building have 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 officers concerned of Fire Service on 27.06.2013 in the presence of Mr. V.P. Pathak (Dy. Director), and that the building is fit for occupancy class D "Assembly building" with effect from...01/08/13.. 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 compliance of the conditions under rule 38 of the Delhi Fire Service Rule, 2010, subject to condition as mentioned below.

Issued on ...01/08/13..... at New Delhi by


(Dr. G.C. Misra)
Chief Fire Officer
Delhi Fire Service

Dr. G.C. Misra

Copy to,

1. Mr. V. P. Pathak. Dy. Director, Govt. Of India, CWC, Library & information Bureau, Library building, Opp. WB-III, R.K. Puram, New Delhi-110066

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The basement shall be used strictly as per the provisions of Building Bye laws.
- e. 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

INSPECTION REPORT

1	Name & address of the building	Auditorium, at CWC Library Building and information bureau, Library building, West Block-III, R.K.Puram, New Delhi	
2	Type of Occupancy	Assembly Building - D	
3	Type of case	New	
4	Details of previous NOC	NOC issued for Library & Information Centre Vide letter No.	
5	Fire safety directives letter No	F6/MS/BP/2003/987 Dated 8.5.2003	
6	Date of inspection	09.07.2013	
7	Name of the inspecting Officers	D.O. DharamPal Bhardwaj	
8	Name and designation of officers from the building side	Mr. Y.P. Pathak (Dy. Director)	
9	Year of construction		Auditorium at 1st floor
10	Applicant's letter No.	4/1/2012-Lib-bldg/395-400 dated 17.06.2013	Basement, Ground floor plus three upper floors

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
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1	Access to building			
	1) Road width	12Mtr	Provided	MR
	2) Gate width	Required	5 Mtr Provided	MR
	3) Width of internal road	Required	6 Mtr	MR

2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Required	2 Nos. + 1 No (Ground floor)	MR
	2. basements	Required	3 Nos.	MR
	b. Width of staircase			
	1. Upper floors	Required	1.50mtr. & 1.30 Mtr, 1.36m	MR
	2. basements	Required	1.25, 2.00, 1.5mtr. & 1 ramp	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	Yes	Two Provided	MR
	e. Width of corridor	Required	1.5mtr.	MR
	f. Door size	1.5mtr.	1.55, 1.65 & 1.7 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	Yes	Provided	MR

4	Smoke Management system.			
	basement	30 a/c per hour	Exhust Fan Provided	MR
	upper floors	12 a/c per hour	Exhust Fan Provided	MR

5	Fire Extinguishers			
	total numbers		31 Nos.	MR
	Types		ABC, CO2, Water Co2	MR
	ISI marking	ISI	Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	Two	3 Nos. at 1st floor & 2 Nos. at each floor	MR

INSPECTION REPORT

7	Automatic fire detection and alarming system			
	Type of detectors	Required	Somke / Heat	MR
	location of Main Panel	Required	Ground Floor	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	D.G.set Provided	MR
	hooter's location	Required	Each Floor	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	150 mm.	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	Required	150mm.	MR
	Number of Hydrants per floor	Two	2 Nos.	MR
	hose Box	Two	2 Nos.	MR
12	Yard Hydrants.			
	total number of hydrants	6 Nos.	Six Provided	MR
	house box	6Nos.	Six Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	1620LPM	1620LPM	MR
	b.Head of main pump	60mtr.	60mtr.	MR
	c.Number of main pumps	One	One	MR
	d.jockey pump out put	180LPM	180 LPM	MR
	e.jockey pump head	60mtr.	60mtr.	MR
	f. Standby Pump output	1620LPM	1620LPM	MR
	g.Stanby Pump head	60mtr.	60mtr.	MR
	h.Auto Starting/Manual stopping	Required	Provided	MR
	pump house access			
	2.Terrace level			
	a. Discharge of pump	N/A	450LPM	MR
	b. head of the pump	N/A	35mtr.	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	50,000 ltr	50,000 ltr Provided	MR
	a. Draw-off connection	Yes	Provided	MR
	b. fire service inlet	Yes	Provided	MR
	c.Access to tank	Yes	Provided	MR
	Over head tank Capacity	20,000 ltr	20,000 ltr Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
			Not Required	
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A

INSPECTION REPORT

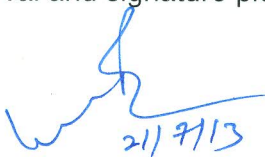
19	Fire control room			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:			N/A

The fire protection systems provided in the building were 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 rule it is recommended to grant of Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010

Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer



21/7/13

Name Dharampal Bhardwaj

Designation : Divisional Officer