


No F 6 / DFS / MS / GH / 2013 / 1402/946

Dated 20/09/13

FIRE SAFETY CERTIFICATE

Certified that **SAPRU HOUSE (ICWA) at Barakhamba Road, New Delhi – 110055** comprised of Basement book storage, ground floor (reception + office + library), Mezanine floor office, 1st floor (office and auditorium 395 seats), 2nd floor (offices). House have deemed 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 11-09-2013 in the presence of Mr. Kamal & AE (Elect) and found that the building / premises, is fit for mixed occupancy class E-2 and D(a)2 with effect from ~~20/09/~~2013 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 on20/09/13..... at New Delhi by.


(Dr. G. C. Misra)
Chief fire officer
Delhi Fire Service
Ph – 011-23414333

Copy to:-

1. Executive Engineer (E) C.P.W.D.letter No. 23(8)/S. H. Au/ ECD-Vn/2013-14/1098 dated 05/09/2013
2. Sh. R. K. Sharma Deputy Director (A&E) Sapru house (ICWA) at Barakhamba Road, New Delhi – 110055 Ref: ICWA/551/36/2009/3389 dt 05/09/2013

Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all time. 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.
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.

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INSPECTION REPORT

1. Name & address of the building : SAPRU HOUSE at BARAKHAMBA ROAD , NEW DELHI
2. Type of Occupancy : MIXED (office & Assembly) heritage Building.
3. Type of Case : **FRESH**
4. Details of previous NOC : NA
- 5 Fire Safety directives Letter No. : F6/DFS/MS/BP/2011/1003 dated 27-05-2011
- 6 Date of inspection : 11/09/2013
- 7 Name of the Inspecting Officer : M.K.Sharma (Assistant Divisional Officer)
- 8 Name and designation of Officer
 from the building side : Mr. Kamal & AE (Elect)
- 9 Year of Construction : Heritage Building 1957
10. Applicant's letter No. : 23(8) / S. H. Au /ECD-Vn/2013-14/1098 dated 05/09/2013

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site (PSS Area)	Remarks MR/NMR (P.S.S Area)
1.	Access of building			
	• Road width	9	30 MT	MR
	• Gate width	4 MT	4.5 MT	MR
	• Width of internal road	NA	5 MT	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	03, 2 (Mez.floor)	3, 2 spiral	MR
	• Basements	02	P	MR
	b.Width of staircases			
	• Upper floors	2 MT, 1.5MT,1 MT	2MT,15MT,1 MT	MR
	• Basements	1 MT	P	MR
	c..Protection of exits			
	• Fire check door	YES	P	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	02	02	MR

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N/8

	e. Width Of Corridor	1.5 MT	2 MT	MR
	f. Door Size	NA	NA	NA
3.	Compartmentation			
	• Fire check door	YES	Audi ,lift B/ment Lierbrary	MR
	• Sealing of electrical shafts	YES	P	MR
	• Fire Rating of shaft door	30 Min.	30 Min.	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	Smoke managements System			
	• Basements	30 ACPH	YES	MR
	• Upper floors	12 ACPH	YES	MR
5	Fire Extinguishers			
	• Total numbers	80	82	MR
	• Types	ABC,CO ₂ ,WCO ₂	ABC,CO ₂ ,WCO ₂	MR
	• IS marking	YES	P	MR
6	First – Aid Hose Reels			
	• Total numbers on each floor	5	5	MR
	• Length of hose reel hose	30	P	MR
	• Nozzle diameter	05 M	P	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Smoke HEAT	P	MR
	• Location of Main Panel	G. floor	P	MR
	• Location of Repeater Panel	floor wise	P	MR
	• Alternate source of power	YES	P	MR
	• Hooters' Location	YES	Floor wise	MR
8	MOEFA	YES	P	MR
9	Public Address System	YES	P	MR
10	Automatic Sprinkler			
	• Basements	YES	P	MR

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	<ul style="list-style-type: none"> • Upper Floor • Sprinkler above false ceiling 	<p>YES</p> <p>YES</p>	<p>P</p> <p>P</p>	<p>MR</p> <p>MR</p>
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down- comer • Number of hydrants per floor • Hose Box 	<p>150 mm</p> <p>03</p> <p>03</p>	<p>P</p> <p>P</p> <p>P</p>	<p>MR</p> <p>MR</p> <p>MR</p>
12	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	<p>04</p> <p>04</p>	<p>04</p> <p>P</p>	<p>MR</p> <p>MR</p>
13	Pumping Arrangements			
	<ul style="list-style-type: none"> ○ Ground Level • Discharge of main pump • Head of main pump • Number of main pumps • Jockey pump out put • Jockey pump head • Standby Pump out put • Standby Pump Head • auto Staring/Manual stopping • Pump House Access ○ Terrace level • Discharge of pump • Head of the pump • Power supply • Auto starting of pump 	<p></p> <p>2280</p> <p>60 MT</p> <p>2</p> <p>180</p> <p>60</p> <p>2280</p> <p>30 MT</p> <p>YES</p> <p>YES</p> <p></p> <p>450</p> <p>40 MT</p> <p>YES</p> <p>YES</p> <p></p>	<p></p> <p>P</p> <p>P</p> <p>P</p> <p>P</p> <p>P</p> <p>P</p> <p>P</p> <p>P</p> <p></p> <p>P</p> <p>P</p> <p>P</p> <p>P</p> <p></p>	<p></p> <p>MR</p> <p>MR</p> <p>MR</p> <p>MR</p> <p>MR</p> <p>MR</p> <p>MR</p> <p>MR</p> <p>MR</p> <p></p> <p>MR</p> <p>MR</p> <p>MR</p> <p>MR</p> <p></p>
14	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> • Under ground tank capacity • Draw of connection • Fire service inlet • Access to tank 	<p>1,00,000 ^W</p> <p>50,000 _{MW}</p> <p>YES</p> <p>YES</p> <p>YES</p>	<p>P</p> <p>1,00,000 _{MW}</p> <p>P</p> <p>P</p> <p>P</p>	<p>MR</p> <p>MR</p> <p>MR</p> <p>MR</p>

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	• Overhead Tank capacity	10,000	P	MR
15	Exit Signage	YES	P	MR
16	Provision of Lifts <i>at R+Ist Floor</i>			
	• Pressurization of Lift Shaft	NR	NP	MR
	• Pressurization of lift lobby	NA	NA	NA
	• Communication in lift Car	YES	P	MR
	• Fireman's Grounding Switch	YES	P	MR
	• Lift Signage	YES	P	MR
17	Standby power supply	YES	P	MR
18	Refuge Area			
	• Total area	NA	NA	NA
	• Location	NA	NA	NA
19	Fire control room	AT Ground		
	• Detector system panel	YES	P	MR
	• Flow Switch Panel	YES	P	MR
	• PA System Panel	YES	P	MR
	• Batter backup	YES	P	MR
	• Building Floor Plans	YES	P	MR
20	Special Fire Protection Systems for Protection of special Risks, if any;	YES	emulsify fire system	MR

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

Keeping in view the substantial compliance of the minimum standards of fire prevention and fire safety required under the rule it is recommended to grant fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/ This is an' old exiting heritage building. Since 1957 hence FSC is recommended pl.



Submitted please.
16.9.13
Do (ED)

M. K. Sharma
 14/9/13
 Signature of the Inspecting Officer

Name :- M.K. Sharma
 Designation :- A. D.O. (CC)