

NO.F6/DFS/MS/ 2012/ 3350

DATED: 13/09/12

FIRE SAFETY CERTIFICATE

Certified that **Multistory Building at CRRI Staff Colony, Maharani Bagh, New Delhi**, comprise of ground plus twelve upper floors **owned/occupied** by CRRI Staff Colony 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 officers concerned of Delhi Fire on 20.03.2012 in the presence of Mr. Muni Ram Meena, Asstt. Engineer (Elect) of the CRRI and that the premises is fit for occupancy class- "Residential" with effect from..13./09./12... for a period of **three years**, subject to conditions as mentioned below.

Issued on ...13./09./12..... at New Delhi by



Chief Fire Officer

Delhi Fire Service



Copy to,

1. Mr. BM Sharma, Coordination Officer,
CRRI Staff Colony, Maharani Bagh, New Delhi- 110065

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	M/s Multistory Building at CRRRI Staff Colony, Maharani Bagh, New Delhi-110065.		
2	Type of Occupancy			
3	Type of case	New		
4	Details of previous NOC	NO F6/DFS/MS/200/1371 dated 26.06.2004		
5	Fire safety directives letter No			
6	Date of inspection	20.03.2012		
7	Name of the inspecting Officers :	ADO Rajan Wadehra		
8	Name and designation of officers from the building side	Sh.Muni Ram Meena (AE/Elect.)		
9	Year of construction	1970		
10	Applicant's letter No.	Nil		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	15 mtrs	15mtrs	MR
	2) Gate width	5mtrs	5mtrs	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Two	Two	MR
	2. basements	N/A	N/A	MR
	b. Width of staircase			
	1. Upper floors	1.0 Mtrs	1.0 Mtrs.	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	One	Provided	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	N/A	N/A	N/A
3	Compartmentation.			
	1. Fire check door	N/A	N/A	N/A
	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.			
	basement	30 a/c per hour 12 a/c per hour	N/A	N/A
	upper floors		N/A	N/A
5	Fire Extinguishers			
	total numbers		42 Nos	MR
	Types		ABC, Co2.	MR
	ISI marking	ISI	Yes	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	Two	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR

7	Automatic fire detection and alarming system			
	Type of detectors	N/A	N/A	N/A
	location of Main Panel	N/A	N/A	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	110kva	110kva	MR
	hooter's location	Each floor	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	N/A	N/A	N/A
	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	150 mm	150 mm	MR
	Number of Hydrants per floor	Two	Two	MR
	hose Box	Two	Two	MR
12	Yard Hydrants.			
	total number of hydrants	Required	2 Nos. Provided	MR
	hose box	Required	2 Nos. Provided	MR
13	Pumping arrangements			
	1. Ground level	N/A		
	a. Discharge of main Pump	N/A	N/A	N/A
	b. Head of main pump	N/A	N/A	N/A
	c. Number of main pumps	N/A	N/A	N/A
	d. jockey pump out put	N/A	N/A	N/A
	e. jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g. Stanby Pump head	N/A	N/A	N/A
	h. Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	2. Terrace level			
	a. Discharge of pump	450 LPM	450 LPM	MR
	b. head of the pump	45 Mtr	45 Mtr	MR
	c. Power supply	110kva	110kva	MR
	d. Auto starting of pump	Required	Auto	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	75,000 ltr Provided	1,00,000 ltr Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	10,000 ltr	10,000 ltr Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	Required	Provided	MR
	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	110kva	110kva	MR
18	Refuge Area.	N/A	N/A	N/A
	total area			
	location			
19	Fire control room			
	a. detector system Panel	N/A		
	b. Flow switch Panel			
	c. PA system Panel			
	d. Batter backup			
	e. Building floor plans			

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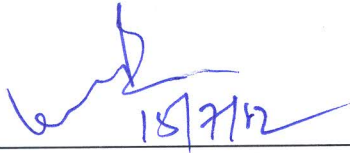
Special Fire Protection systems for protection of special risks, if any:

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 rules it is recommended to grant 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

Name

Designation :


18/7/12

Signature of the Inspecting Officer

Name Rajan Wadehra

Designat ADO (M. Road)

