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

Fax: 23412593, E-mail: <u>cfohq.dlfire@nic.in</u>, <u>Tel:-</u> 011-23414333 NO. F6/DFS/MS/2015/ 52/ 2052 Dated: /3/1//

FIRE SAFETY CERTIFICATE

Issued on 13/1/15 at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

1. The 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.
- b. Loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- c. The trained fire fighting staff should be available round the clock.
- d. Good house keeping shall be ensured.
- 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 website www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Multistory Building at CRRI Staff Colony, Maharani Bagh, New Delhi

2. Type of Occupancy

: Residential

3. Type of Case

: Renewal

4. Details of previous NOC

: Letter No. F.6/DFS/MS/2012/3350 dated 13.09.2012

5. Fire Safety directives letter No.

: Delhi Fire Service Act-2007 & Delhi Fire Service Rules-2010

6. Date of inspection

: 03-11-2015

7. Name of the Inspecting Officers

: Dharampal Bhardwaj, DO(SZ), M.K Chattopadhyay, ADO (M. Road)

8. Name and designation of officers

from the building side

: Mr. A.K. Tripathi, group leader (MBSQ/MTCE) of CRRI : 1974

9. Year of Construction 10. Applicant's letter No.

: nil dated 11.09.2015

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		1,110,1414	
	Road widthGate widthWidth of internal road	09 mts 05 mts	Provided Provided Provided	MR MR MR
	Number, Width, Type & Arrangement of E	xits		
	a. Number of staircases	-		
	• Upper Floors	02		MA
	 Basements 	N/A	02 N/A	MR
	b. Width of staircases		IN/A	N/A
	• Upper Floors	1.0 mt.	_	-
and the second	• Basements	1.0 mt. N/A	1.0 mt.	MR (being olease)
	c. Protection of exits	. 1//1	N/A	N/A
	• Fire check door	N/A	N// A	-
	• Pressurization	N/A	N/A N/A	N/A
	e. No. of continuous staircases to terrace	0.1		N/A
9	. Width of Corridor	N/A	01 N/A	MR N/A
	. Door Size	N/A	N/A	N/A
(Compartmentation.			1.071
	• Fire check door	N/A	N/A	N/A

Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers Management System. Basements Upper floors Extinguishers Total numbers Types IS marking -Aid Hose Reels. Total numbers on each floor	Required N/A N/A N/A 30 a/e per hour 12 a/e per hour 42 ABC, CO ₂ ISI marked	N/A N/A N/A N/A N/A Provided Provided Provided	N/A N/A N/A N/A N/A N/A MR MR
Water Curtain Fire Dampers Management System. Basements Upper floors Extinguishers Total numbers Types IS marking -Aid Hose Reels.	N/A N/A 30 a/e per hour 12 a/e per hour 42 ABC, CO ₂	N/A N/A N/A Provided Provided	N/A N/A N/A MR
Fire Dampers Management System. Basements Upper floors Extinguishers Total numbers Types IS marking -Aid Hose Reels.	30 a/c per hour 12 a/c per hour 42 ABC, CO ₂	N/A N/A Provided Provided	N/A N/A MR
Extinguishers Total numbers Types IS marking -Aid Hose Reels.	12 a/c per hour 42 ABC, CO ₂	N/A Provided Provided	N/A MR MR
Basements Upper floors Extinguishers Total numbers Types IS marking -Aid Hose Reels.	12 a/c per hour 42 ABC, CO ₂	N/A Provided Provided	N/A MR MR
Upper floors Extinguishers Total numbers Types IS marking -Aid Hose Reels.	12 a/c per hour 42 ABC, CO ₂	Provided Provided	MR MR
Total numbers Types IS marking -Aid Hose Reels.	ABC, CO ₂	Provided	MR
Total numbers Types IS marking -Aid Hose Reels.	ABC, CO ₂	Provided	MR
Types IS marking -Aid Hose Reels.			
IS marking -Aid Hose Reels.	ISI marked	Provided	MR
		Provided	MR
Total numbers on each mean	02	Provided	MR
1 - th of hose reel hose	30 m	k	MR
omatic fire detection and alarming sys	stem.	N/A	N/A
		N/A	N/A
		N/A	N/A
		Provided (D.G. set)	MR
		Provided	MR
Hooters Location		Dwayided	MR
OEFA			MR
	Required	riovided	
utomatic Sprinkler System.	N/A	N/A	N/A
		N/A	N/A
 Sprinkler above false ceiling 		N/A	N/A
	150 mm	Provided	MR
	02	Provided	MR
*	()2	Provided	MR
	 Nozzle diameter omatic fire detection and alarming system. Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location OEFA iblic Address System. utomatic Sprinkler System. Basement Upper Floor Sprinkler above false ceiling internal Hydrants Size of riser/down-comer 	Mozzle diameter Nozzle diameter Mozzle	Length of hose reel hose Nozzle diameter Nozzle diameter



7.	Total number of hydrants	02	Provided	MR	
	Hose Box	()2	Provided	MR	
13	Pumping Arrangements.				
	Ground Level	*	-		
	Discharge of main Pump	Σ/Λ	N/A	N/A	
	Head of Main pumpNumber of main pumpsJockey Pump out put	N/A	N/A	N/A	
		N/A	N/A	N/A	
		N/A	N/A	N/A	
	 Jockey pump head 	S/A	N/A	N/A	
	 Standby Pump out put Standby Pump Head Auto Starting/ Manual stopping Pump House Access 	N/A	N/A	N/A	
		N/A	N/A	N/A	
		N/A	N/A	N/A	
		N/A	N/A	N/A	
	Terrace level	450 LDN4	Duravidad (02)	MR	
	Discharge of pump	450 LPM	Provided (02)		
	 Head of the pump 	45 mts.	Provided	MR	
	Power Supply	Required	Provided	MR	
	Auto Starting of pump	Required	Provided	MR	
14	Captive Water Storage for fire fighting.				
	Underground tank capacity	1,00,000 lts	Provided	MR	
	 Draw-off connection 	Required	Provided	MR	
	Fire service inlet	Required	Provided	MR	
	Access to tankOverhead Tank capacity	Required	Provided	MR	
		10,000 lts	Provided	MR	
15	Exit Signage.	Required	Provided	MR	
16	Provision of Lifts.			\$	
	Pressurization of Lift Shaft	Required	Provided	MR	
	 Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	N/A	N/A	N/A	
		Required	Provided	MR	
		Required	Provided	MR	
		Required	Provided	MR	
17	Standby power supply	Required	Provided (DG 110 KVA)	MR	



18	Refuge Area.			2
	- Total Area	N/A	N/A	N/A
	- Location	N/A	N/A	N/A
19	Fire Control Room			
	Detector System Panel	N/A	N/A	N/A
	Flow Switch Panel	N/A	N/A	N/A
	PA System Panel	N/A	N/A	N/A
	Batter backup	N/A	N/A	N/A
	Building Floor Plans	N/A	N/Λ	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	02 ABC type fire extinguishers found provided near electric panel	MR

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/2012/3350 dated 13.09.2012, renewal under the Delhi Fire Service Act-2007 & Rules-2010 is recommended.

Accordingly DFA is put up for signature please.

DHARAMPAL BHARDWAJ

M.K.CHATTOPADHYAY ADO (M. Road