## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

Fax:- 011-23412593 No.F6/DFS/MS/GH/2015/ND2/1844 E-mail ID: cfohq.dlfire@nic.in
Dated 14 10 2015

## FIRE SAFETY CERTIFICATE

(**Dr. G.C. Misra**) Chief Fire Officer Ph-011-23414333

Copy to:-

Mr. Carlos Araujo, Administrative Service Officer, World Health House, I.P. Estate, Mahatma Gandhi Marg, 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 7. 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**

: Fresh

1. Name & address of the building: World Health Organization located at

I.P. Estate, Mahatma Gandhi Marg, New Delhi

2. Type of occupancy : Business Building

(Gr. + 05 Upper floors) 12 Point

3. Type of case:-

4. Details of previous FSC : NA5. Fire safety directives No. : NA

6. Date of inspection: 26/09/15

7. Name of the inspecting officer

Sh. M.K. Sharma ADO/CC

8. Name & designation of officer

From the building side

: Sh. Rakesh Kumar Exe. Accociates

9. Year of construction

: 1978

10. Applicant's letter No

: Nil Dated 12/08/15.

10.	rippireum s receir ro	, , , , , , , , , , , , , , , , , , , ,		Old Case
S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Existing	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	13 mtr.	20 Mtr.	MR
	2) Gate width	05 mtr.	05 mtr.	MR
	3)Width of internal road	06 mtr.	06 mtr. Two side	MR
2.	Number, Width Type & Arran	gement of Exits		
	A. Number of staircases			
	1. Upper floors	05	05	MR
	2. Basements	NA	NA	NA
	B. Width of staircase			
	1. Upper floors	1.25 mtr.	1.25, 1.65, 1.32, 1.33 & 0.97 mtr.	MR
	2. Basements	NA	NA	NA
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	NA	NA	NA
	D. No. of continuous staircase to terrace	01 No	01 No	MR
	E. Width of corridor	1.25 mtr.	1.26 mtr.	MR
	F. Door size	1.0 Mtr.	1.0 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	NA	NA	NA
	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	NA	NA
	2) Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers			÷
	1) Total numbers	120 Nos.	145 Nos.	MR
			No. of the last of	

	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR			
	3) ISI marking	Required	Provided	MR			
6.	First-Aid Hose Reel						
	1)Total number of each floor	07 No.	07 No.	MR			
	2) Length of hose reel hose	30 m	30 m	MR			
	3) Nozzle diameter	5 mm	5 mm	MR			
7.	Automatic Fire Detection & Alarming System						
	1) Type of detectors	Required	Provided	MR			
	2) Location of main panel	Gr. Floor	Provided	MR			
	3) Location of repeater panel	NA	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	N/A	N/A	N/A			
	2) Upper floors	N/A	N/A	N/A			
	3) Sprinkler above false	N/A	N/A	N/A			
	ceiling						
11.	Internal Hydrants			* "			
	1) Size of riser/down-comer	150 MM	150 MM	MR			
	2) Number of hydrants per	01	01	MR			
	floor						
	3) Hose box each floor	01	01	MR			
12.	Yard Hydrants						
	1) Total number of hydrants	02	02	MR			
	2) Hose box	02	02	MR			
13.	Pumping Arrangement						
	1) Ground level			1.00			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR			
	b) Head of main pump	70 mtr.	70 mtr.	MR			
	c) Number of main pump		02	MR			
	d) Jockey pump out put (2 Nos.)	180 LPM	180 LPM	MR			
	e) Jockey pump head	70 mtr.	70 mtr.	MR			
	f) Stand by pump output	2850 LPM	2850 LPM	MR			
	g) Stand by pump head	70 mtr.	70 mtr.	MR			
	h) Auto starting/Manual stopping	Required	Provided	MR			
	2) Terrace level			i i			
	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 Fir	e Fighting					

	Under ground tank     capacity	1,25,000 ltr.	1,25,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity			
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 switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	Required	Provided	MR
	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 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.

Signature of the Inspecting Officer

Name :- M.K. Sharma 76

Designation :- ADO (CC)