## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

NO. F6 lofs/ans/2015/52/21

Dated: 06/61/15

## FIRE SAFETY CERTIFICATE

Issued on.....at New Delhi by

(Dr.G.C.Misra) Chief Fire Officer T.No.011-23414333

Copy to:-.

Sh. Pankaj Singh Singh(Supdt. of Police-H.Q.)
Central Bureau of Investigation Head Quarters Building, 5-B,
CGO Complex, Lodhi Road, New Delhi-110003.

Conditions for the validity of fire safety certificate are overleaf:-

## **CONDITIONS:**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 7. The owner/occupier shall apply for renewal of this Fire Safety Certificate, six month prior to its expiry.

## **INSPECTION REPORT**

1. Name & address of the building

: Central Bureau of Investigation Head Quarters Building, 5-B,

CGO Complex, Lodhi Road, New Delhi-110003.

2. Building comprises of

: Two Basements +G+11Upper floors.

3. Type of Occupancy

: Business. : Renewal.

4. Type of Case 5. Details of Previous NOC

:No.F6/DFS/MS/2011/580, Dated 01/04/2011.

6. Fire Safety direction letter No

: F6/DFS/MS/BP/2008/709, Dated 10.03.2008.

7. Date of Inspection

: 26.12.14

8. Name of the Inspecting Officers:

: Vedpal (ADO).

9. Name and designation of Officer

from the building side

: Sh. Pankaj Singh(Supdt. of Police-H.Q.) and Sh. A.K.Jha(DGM-NBCC).

10. Year of Construction

11. Applicant's letter No

: DPAD1 2014/3844/18/5/2014ADI, dated 26.11.14.

S.No	Minimum Standards on fire prevention and fire safety as per old NOC.	Requirement	Provided at Site	Remarks MR/NMR		
1	Access to building					
	Road width	9 m	45m	MR		
Sec. 3	Gate width	6m	6m.	MR		
v	Width of internal road	6m.	6m.	MR		
2	Number, Width, Type and Arrangemen	t of Exits.				
v.	a. Number of Staircases					
	Upper Floor Basement B. Width of Staircases Upper Floor	4nos. 4nos.		MR		
		08nos.	08nos.	MR		
		• 28 42 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		p 1		
		1.50m (each)	1.80m(eac	h) MR		
	Basement	1.50m(each) 1.5m(4nos 1.8(4nos.		)+ MR		
12	c. Protection of exits Fire check door	Required	Provided	MR		
		Required	Provided	MR		
	Pressurization	Required	Provided	MR		
	e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size	4nos.	4nos.	MR		
		1.5m	1.5m	MR		
		1m	1m	MR		
3	Compartmentation					
	Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers	Required	Provided	MR		
		Required	Provided	MR		
		Required	Provided	MR		
		N.A.	N.A.	N.A.		
		Required	Provided	MR		
	Smoke Management System.			***		
	Basement	30a/c per hour	Provided	MR		
	Upper floor	15 a/c per hour	Provided	MR		

Total numbers Types IS marking First-aid-Hose Reels. Total numbers of each floor Length of hose reel hose Nozzle diameter Automatic fire detection and alarm Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters  MOEFA Public address System. Automatic Sprinkler System. Basement upper floor	150 nos.  ABC&CO2 ISI marked  04nos. 30m 5cm hing system. Heat & Smoke Ground Floor Fire Control Room Required On each floor Required Required Required Required	nos. ABC&CO2 ISI marked  04nos. 30m 5cm  Heat & Smo Ground Floo Provided On each floo Provided Provided Provided	M M M M M M M I M M M M M M M M M M M M	R. R.
First-aid-Hose Reels.  Total numbers of each floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarm Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters  MOEFA Public address System.  Automatic Sprinkler System.  Basement upper floor	ABC&CO <sub>2</sub> ISI marked  04nos. 30m 5cm ning system. Heat & Smoke Ground Floor Fire Control Room Required On each floor Required Required Required	ABC&CO <sub>2</sub> ISI marked  04nos. 30m 5cm  Heat & Smo Ground Floo Fire Control Provided On each floo Provided	M M M M M M M I M M M M M M M M M M M M	IR IR IR. R. R. MR MR MR
First-aid-Hose Reels.  Total numbers of each floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarm Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters  MOEFA Public address System.  Automatic Sprinkler System.  Basement upper floor	O4nos. 30m 5cm ing system. Heat & Smoke Ground Floor Fire Control Room Required On each floor Required Required Required	O4nos. 30m 5cm Heat & Smood Ground Flood Fire Control Provided On each flood Provided	M M M oke	IR. R. R. MR MR MR MR
Total numbers of each floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarm Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters  MOEFA Public address System.  Automatic Sprinkler System.  Basement upper floor	04nos. 30m 5cm ning system. Heat & Smoke Ground Floor Fire Control Room Required On each floor Required Required	O4nos. 30m 5cm Heat & Smo Ground Floo Fire Control Provided On each floo Provided	M M M oke	R. R. R. MR MR MR MR
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Automatic fire detection and alarm Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters  MOEFA Public address System. Automatic Sprinkler System. Basement upper floor	30m 5cm ning system. Heat & Smoke Ground Floor Fire Control Room Required On each floor Required Required Required	30m 5cm Heat & Smo Ground Floo Fire Control Provided On each floo Provided	M M oke	R. R. MR MR MR MR
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Location of main panel Location of repeater panel Alternate source of power Hooters  MOEFA Public address System. Automatic Sprinkler System. Basement upper floor	Ground Floor Fire Control Room Required On each floor Required Required	Ground Floo Fire Control Provided On each floo Provided	r I Room	MR MR MR
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Alternate source of power Hooters  MOEFA Public address System. Automatic Sprinkler System. Basement upper floor	Required On each floor Required Required	Provided On each floo Provided	# E -	MR
MOEFA Public address System. Automatic Sprinkler System. Basement upper floor	On each floor Required Required	On each floo Provided	Facility	
Public address System.  Automatic Sprinkler System.  Basement upper floor	Required Required	Provided	<b>r</b>	MP
Public address System.  Automatic Sprinkler System.  Basement upper floor	Required	Provided		IVIK
Automatic Sprinkler System.  Basement upper floor				MR
Basement upper floor	Required			MR
upper floor	Required			INIL
	rioquircu	Provided	MF	3
	Required	Provided	ME	
sprinkler above false ceiling	Required	Provided	4 T S 1 1 1 1 1 1 1 1	
Internal Hydrants	1 1 1 1 1 1 1	Flovided	MF	(
size of riser/down-comer	150mm	150		
Number of hydrants per floor	04Nos.	150mm	MR	
Hose Box		04Nos.	MR	t e
Yard Hydrants.	04Nos.	04Nos.	MR	1
Total number of hydrants	0001			3 1/2
Hose Box	08Nos.	08Nos.	MR	1
The second secon	08Nos.	08Nos.	MR	1 1 1
Pumping Arrangements.  • Ground Level	2 4 8		71	- 2
On Garia ECVCI	Required	Provided	d	MR
Head of Main Dump		2850lpm	(two)	MR
	95m 95m			MR
lockey pump out aut	2nos.	021103.		MR
	185lpm 180lpm(two)		two)	MR
	95m 95m			MR
Standby nump Head	2850lpm	2850lpm		
Auto Starting /Manual	95m	95m		MR
	Required		Provided	
•	e ,	1		MR
Terrace Level	Required	Provided	Provided	
2 -0.01	N.A.	N.A.		MR N.A.
Discharge of pump	N.A.	N.A.		N.A.
go or pump				N.A.
Head of the Pump	N.A.	14./1.		
Head of the Pump	N.A.	N.A.		N.A.
	<ul> <li>Discharge of main Pump</li> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> </ul>	<ul> <li>Discharge of main Pump</li> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> </ul>	<ul> <li>Discharge of main Pump</li> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Standby pump head</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of main Pump</li> <li>95m</li> <li>95m</li> <li>95m</li> <li>95m</li> <li>95m</li> <li>95m</li> <li>2850lpm</li> <li>95m</li> <li>2850lpm</li> <li>95m</li> <li>Pequired</li> <li>Provided</li> <li>N.A.</li> </ul>	<ul> <li>Discharge of main Pump</li> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> </ul>

CBI Head Quarters Building, 5-B,CGO Complex, Lodhi Road, New Delhi-110003.

14	Captive Water Storage for Fire Figh	ntina					
	Underground tank capacity	200000Liters	200000Liters	MR			
	Draw-off connection Fire service inlet	Required	Provided	MR			
	Access to tank	Required	Provided	MR			
	Overhead Tank capacity	Required	Provided	MR			
15		20000Ltrs.	20000Liters	MR	-		
16	Exit Signage.	Required	Provided	MR			
10	Provision of Lifts.						
	Pressurization of Lift Shaft Pressurization of Lift lobby Communication in lift car Firemen's grounding switch	Required	Provided	MR			
		Required	Provided	MR			
		Required	Provided	MR			
	Lift Signage	Required	Provided	MR			
17	Standby power supply	Required	Provided	MR			
		Required	1030KVA(DG	MR			
8	Refuge Area.		Set)=3Nos.				
	Total area		9				
	Location	N.A.	N.A.	N.A.			
9	Fire Control Room	N.A.	N.A.	N.A.			
	Detector system panel	_					
	Flow switch panel	Required	Provided		MR		
	PA system panel Battery backup	Required	Provided		MR		
		Required	Provided		MR		
	Building Floor Plans	Required	Provided		MR		
		Required	Provided		MR		
	Special Fire Protection systems for protection of special Risks, if any:	Required	CO <sub>2</sub> Fire Extinuity Provided in Transformers	nguishers HT,LT&	MR		

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules the FSC issued vide letter No.F.6/DFS/MS/2011/580, dated 01.04.2011 renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended.

Accordingly DFA is put up for kind consideration please.

Signature of the Inspecting Officer Name: Vedpal

Designation Assistant Divisional Officer

D. O. (South)