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

No. f6/ofs/ms/Honbal/2016/52/1354 FIRE SAFETY CERTIFICATE Dated: 2/9/16

Certified that M/s Dr. Rajender Parsad Eye Centre, AIIMS Complex, Ansari

Nagar, New Delhi-110029, comprised of ground plus seven upper floors, owned/occupied by All India Institute of Medical Sciences was granted No Objection Certificate by this department vide letter no. F6/DFS/MS/88/Hospital/1001, dated 15.07.1988. The premises was re-inspected by the officer concerned of this department on 22.08.2016 in the presence of Mr. Deepak Kumar, Dy. Chief Security Officer and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building fit for Occupancy Group "C" (Institutional Building) with effect from. 1.19.1....2016 for a 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, subject to condition as mentioned below.

Issued on 2/9/2016 at New Delhi by

(Vipin Kental) Chief Fire Officer T.No.011-23412225

Copy To:- Mr. Deepak Kumar, Dy. Chief Security Officer, All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029.

Conditions for the validity of fire safety certificate is as under

- 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 www.dfs.delhigovt.nic.in.
- 7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

		IIIO E CONTOUR		Ai Nagar		
1	Traine de sans	M/s Dr. Rajender Parsad Eye Centre, AllMS Complex, Ansari Nagar, New Delhi-110029.				
2	Type of Occupancy	Institutional Building "C" (Hospital)				
3	Building comprised of	OPD Block= G+1 & Ward Block= G+7upper floors.				
	Building comprises a	Renewal				
3	Type of case	No.F6/DFS/MS/88/Hospital/1001, Dated 15.07.1988.				
4		No.MS/FAC/DDA/85-344, Dated 20.08.1985.				
5	I lie datet)					
6	Date of inspection	22.08.2016 ADO Vedpal				
7	Name of the inspecting Officers ADO Vedpal Name and designation of officers Sh.Deepak Kumar (Dy. Chief Security Officer of the Hospital)					
8	Name and designation of officers Sh. Deepak Rufflar (By. Shiel 33334)					
	from the building side	1978-79.				
9	Year of construction	Security/Fire/Inspection/DFS/2016, Dated 05.08.2016.				
10	Applicant's letter No.			Remarks		
s. NO.	Minimum Standards on fire	Requirement as per	Provided at site	MR / NMR		
	prevention and fire safety U/R	FAC		INITY / INIVITY		
	33	Recommendations				
		dated 20.08.1985				
1	Access to building	B		IMP		
	1) Road width	Accessable	9m	MR		
	2) Gate width	N/A	N/A	N/A		
	3) Width of internal road	6m	6m on two sides	MR(old case)		
	Number, width Type & arrange	ment of exits				
2	Number, width Type & arrange	THORE OF OAREO				
	a. Number of staircases	ODD DI1/-01-2	OPD Block=01no. Ward	MR(old building)		
	1. Upper floors	OPD Block=01no.	Block=04nos.			
		Ward Block=04nos.		N/A		
	2. basements	N/A	N/A	14/7		
	b. Width of staircase		1 5 - 2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	MR(old building)		
	1. Upper floors	OPD Block=1.5m &	OPD Block=1.5m & Ward			
	T. Oppor mass	Ward Block=	Block= 1.2,1.2,1.28 & 1.5m			
		1.2,1.2,1.28 & 1.5m				
	O les acompto	N/A	N/A	N/A		
	2. basements	11// 1				
	c. Protection of exits		Provided	MR		
	1. Fire check door	Required	N/A	N/A		
	2. Pressurization	N/A	One Provided	MR		
	d. No. of continuous staircas	e Required	One Provided			
	to terrace		NI/A	N/A		
	e. Width of corridor	N/A	N/A			
			4 M4- 9 4 25 M+r	MR		
	f. Door size	1Mtr	1 Mtr & 1.25 Mtr	IVIIX		
3	Compartmentation.			· MD		
3	1. Fire check door	Required	Provided	MR		
	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		
1 (2)						
4	Smoke Management system.	30 a/c per hour	N/A	N/A		
	basement	12 a/c per hour	Natural Ventilation	MR		
	upper floors	12 are per riour	Ivatarar vertilation	IVII		
5	Fire Extinguishers		OO Noo	MR		
	total numbers	72Nos	90 Nos.			
	Types	ABC, CO2, & WCO	ABC, CO2, DCP & WCO2	MR		
	ISI marking	ISI	Provided	IVIIX		
6	First-Aid Hose Reels.			IMP		
U	Total numbers on each floor	OPD Block=01no.	OPD Block=01no. Ward	MR		
	Total Herrisons 217 data.	Ward Block=04nos	Block=04nos.			
	Leasth of Hospital boso	30m	30m	MR		
	Length of Hose reel hose	5mm	5mm	MR		
	Nozzle Diameter		1.5	*		
7	Automatic fire detection and	Heat & Smoke	Provided	MR		
	Type of detectors		Ground Floor	MR		
		Ground Floor		N/A		
	location of Main Panel					
	location of Repeater panel	N/A	N/A			
			N/A Provided	MR MR		



NT INSPECTION REPORT

8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
11	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
	Internal Hydrants	14//	1477	114// (
	Size of riser/down-corner	150mm	150mm	IMR
	Number of Hydrants per floor	OPD Block=01no.	OPD Block=01no. Ward	MR
	Indiliber of Flydrants per floor	Ward Block=02nos.	Block=04nos.	IVIIX
	hose Box	OPD Block=01no.	OPD Block=01no. Ward	MR
		Ward Block=02nos.	Block=04nos.	
12	Yard Hydrants.			
	total number of hydrants	04nos.	04nos.	IMR
	house box	04nos.	04nos.	MR
	Thouse box	041103.	041103.	IVIIX
13	Pumping arrangements	Pump house comr	mon for Dr. R.P.Centre & C.N	V.Centre buildings
	1. Ground level	00001 514	00501 DM	MD
	a. Discharge of main Pump	2800LPM	2850LPM	MR
	b.Head of main pump	70m	70m	MR
	c.Number of main pumps	01no.	02nos.	MR
	d.jockey pump out put	300LPM	300LPM	MR
	e.jockey pump head	70m	70m	MR
	f. Standby Pump output	2800LPM	2850LPM	MR
	g.Stanby Pump head	70m	70m	MR
	h.Auto Starting/Manual stopping	Required	Provided	MR
	pump house access	Required	Provided	MR
	2.Terrace level			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the 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
	Captive water storage for fire		er storage tank is common fo	
14	fighting	Oriderground water	C.N.Centre Buildings	I DI. IV.I .OCINIC
14		2.00.000 ltm	3,50,000 Ltr Provided	MR
	Underground tank capacity	2,00,000 ltr		
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c.Access to tank	Required	Provided	MR
15	c.Access to tank	Required	Provided	MR
15 16	c.Access to tank Over head tank Capacity	Required 30000Liters	Provided 30000Liters	MR MR
	c.Access to tank Over head tank Capacity Exit Signage.	Required 30000Liters	Provided 30000Liters	MR MR
	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft	Required 30000Liters Required N/A	Provided 30000Liters Provided	MR MR MR
	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby	Required 30000Liters Required N/A N/A	Provided 30000Liters Provided N/A N/A	MR MR MR
	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car	Required 30000Liters Required N/A N/A Required	Provided 30000Liters Provided N/A N/A Provided	MR MR MR
	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch	Required 30000Liters Required N/A N/A Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided	MR MR MR N/A N/A MR MR
16	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage	Required 30000Liters Required N/A N/A Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided	MR MR MR N/A N/A MR MR MR
16	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply	Required 30000Liters Required N/A N/A Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided Provided	MR MR MR N/A N/A MR MR
16	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply Refuge Area.	Required 30000Liters Required N/A N/A Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided	MR MR MR N/A N/A MR MR MR
16	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply Refuge Area. total area	Required 30000Liters Required N/A N/A Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided Provided	MR MR MR N/A N/A MR MR MR
16 17 18	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply Refuge Area. total area location	Required 30000Liters Required N/A N/A Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided Provided	MR MR MR N/A N/A MR MR MR
16	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply Refuge Area. total area location Fire control room	Required 30000Liters Required N/A N/A Required Required Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided Provided Not Required	MR MR MR N/A N/A MR MR MR MR MR
16 17 18	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply Refuge Area. total area location	Required 30000Liters Required N/A N/A Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided Provided	MR MR MR N/A N/A MR MR MR MR MR MR
16 17 18	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply Refuge Area. total area location Fire control room	Required 30000Liters Required N/A N/A Required Required Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided Provided Not Required	MR MR MR N/A N/A MR MR MR MR MR MR MR
16 17 18	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply Refuge Area. total area location Fire control room a. Detector system Panel b. Flow switch Panel	Required 30000Liters Required N/A N/A Required Required Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided Not Required Provided	MR MR MR N/A N/A MR MR MR MR MR MR
16 17 18	c.Access to tank Over head tank Capacity Exit Signage. Provision of lifts. a. Pressurization of lift shaft b. pressurization of lift lobby c. communication in lift car d. Fireman's grounding switch e. Lift signage Standby power supply Refuge Area. total area location Fire control room a. Detector system Panel	Required 30000Liters Required N/A N/A Required Required Required Required Required Required Required	Provided 30000Liters Provided N/A N/A Provided Provided Provided Provided Provided Provided Provided Not Required Provided N/A	MR MR MR N/A N/A MR MR MR MR MR MR MR



Special Fire Protection systems for protection of special risks, if any: HT, LT & Transformer are provided with ABC & CO2 Type fire extingushers. MR

The fire protection systems provided in the building were test checked at randum 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 NOC issued vide letter No.F.6/DFS/MS/88/Hospital/1001, dated 15.07.1988, renewal under rule 37 of the Delhi Fire Service Rule 2010 is recommended. The shortcomings communicated vide this office letter dated 27.11.2015 have been complied at sr. nos. 2,5,6,11,12,13 &15.

Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Name: Vedpal

Designation: Assistant Divisional Officer

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when there are shortcomings as mentioned in bount no. 6 ruly fee may be issued be issued

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