

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS; DELHI FIRE SERVICE, NEW DELHI-110001.**

No.F6/DFS/MS/Hospital/SZ/2017/1262

Dated: 24/08/17

**FIRE SAFETY CERTIFICATE**

Certified that the Dadadev Child & Maternity Care Hospital, Nasirpur, Dabri, New Delhi comprised of basement, ground plus three upper floors was issued Fire Safety Certificate vide this department letter no. F6/DFS/MS/Hospital/MS/Hospital/09/829 dated 23.3.2009. The said Hospital building was re-inspected by the officers concerned of this department on 9.8.2017 in presence of Sh. Sandeep Kumar JE (E) & Sh. Arun Gupta JE (C) PWD and found that the premises/building have deemed complied with fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the premises/building is fit for occupancy class C-1 "Institutional Building"(Hospital) with effect from ...24/08/17..... 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 printed overleaf.

Issued on ....24/08/17.... at New Delhi by

24/8

(Vipin Kental)  
o/c Chief Fire Officer  
Delhi Fire Service

24/8

Copy to:-

1. Assistant Engineer, PWD, HSW, SD-II, Dadadev Child care & Manternity Hospital Dabri, New Delhi.
2. The Medical Superintendant, Dadadev Child care & Manternity Hospital Dabri, New Delhi.

## 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 if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. 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](http://www.dfs.delhigovt.nic.in)
8. The owner / occupier shall apply for renewal of this **Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37)** along with copy of the certificate, six months prior to its expiry.

## INSPECTION REPORT

1	Name & address of the building	Dadadev Child Care & Maternity Hospital, Nasirpur, Dabri, New Delhi.		
2	Type of Occupancy	Institutional C-1 (Hospital)		
3	Type of case	Renewal ( <b>Basement, Ground plus three upper floors</b> )		
4	Details of previous NOC	F6/DFS/MS/Hospital/MS/Hospital/09/829 dated 23.3.2009		
5	Fire safety directives letter No	F/6/DFS/MS/Hospital/2004/BP/1966 Dated 30.4.2004		
6	Date of inspection	9.08.2017		
7	Name of the inspecting Officers :	DO M K Chattopadhyay ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. Sandeep Kumar JE (E) Sh. Arun Gupta JE (C) PWD		
9	Year of construction	2006		
10	Applicant's letter No.	24(28)/AE(E)/PWD/HSW/SD-11/2017-18/47 dated 10.7.2017		
<b>S. NO</b>	<b>Minimum Standards on fire prevention and fire safety U/R 33</b>	<b>NBC Requirements/ As per letter dated 23.3.2009</b>	<b>Provided at site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<b>Access to building</b>			
	1) Road width	9 Mtrs.	Provided.	MR
	2) Gate width	6 Mtrs.	Provided	MR
	3) Width of internal road	6 Mtrs.	Provided	MR
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	5 Nos.	5 Nos.	MR
	2. basements	5 Nos.+ Ramps	5 Nos. + Ramps	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	2 Mtrs.	1.93 Mtrs.	MR being old case
	2. basements	2 Mtrs.	1.93 Mtrs.	MR being old case
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>			
		5 Nos.	5 Nos.	MR
	<b>e. Width of corridor</b>			
		2.40 Mtrs.	1.50 to 2.40 Mtrs.	MR being old case
	<b>f. Door size</b>			
		2 Mtrs.	1.20 to 2 Mtrs.	MR being old case
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	2 Hours	3 Hours	MR
	4. water curtain	N/A	N/A	N/A

	5. Fire dampers	N/A	N/A	N/A
<b>4</b>	<b>Smoke Management system.</b>			
	basement	30 AC Change	Provided	MR
	upper floors	12 AC Change	Natural Ventilation	MR
<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers	As per IS 2190/1992.	32 Nos.	MR
	Types	CO2, ABC	CO2, ABC	MR
	ISI marking	Required	Provided	MR
<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	2 Nos. each floor	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
<b>7</b>	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Heat/Smoke	Provided	MR
	location of Main Panel	Ground Floor	Ground Floor	MR
	location of Repeater panel	Each Floor	Each Floor	MR
	Alternate source of power	Required	Battery Backup	MR
	hooter's location	Appropriate Places	Near Staircases	MR
<b>8</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9</b>	<b>Public Address System.</b>	Required	Provided	MR
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	150 mm	150 mm	MR
	Number of Hydrants per floor	2 Nos.	Provided	MR
	hose Box	Required	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	6 Nos.	6 Nos.	MR
	hose box	Required	Provided	MR
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	2850 LPM	2850 LPM	MR
	b. Head of main pump	70 Mtrs.	70 Mtrs.	MR
	c. Number of main pumps	Two	Two	MR
	d. jockey pump out put	180 LPM	180 LPM	MR
	e. jockey pump head	70 Mtrs.	70 Mtrs.	MR
	f. Standby Pump output	2850 LPM	2850 LPM	MR
	g. Stanby Pump head	70 Mtrs.	70 Mtrs.	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	l. pump house access	Required	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	900 LPM	900 LPM (2 Nos.)	MR
	b. head of the pump	40 M	40 M	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR

14	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	1 Lakh Ltrs.	1 Lakh Ltrs.	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	20000 Ltrs.	20000 Ltrs.	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>			
	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 grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	DG Set 500 KVA	MR
18	<b>Refuge Area.</b>			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
	<b>Fire control room</b>			
	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 plans	Required	Provided	MR
20	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	CO <sub>2</sub> Flooding system Provided in HT LT Panels.		MR

Fire protection systems provided in the building were checked and found functional at the time of inspection. Shortcomings vide letter no. F6/DFS/MS/Hospital/2017/SZ/252 dated 25.1.2017 found rectified. ✓

Keeping in view deemed compliance of the minimum standards on fire prevention & fire safety requirements under the rules, renewal of Fire safety Certificate issued vide letter no. F6/DFS/MS/Hospital/09/829 dated 23.3.2009 is recommended under rule 37 of the Delhi fire Service Act 2007 & Rules 2010. Accordingly DFA is put up for approval and signature please.

M K Chattopadhyay

Divisional Officer (SW)

S.P. Bhardwaj

ADO (Dwarka)

DCFO (S2)

14/8

14/8/17

The inspecting officer must check the equipment before sending short coming as

