

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

No.F6/DFS/MS/2016/SZ/ 716

Dated: 06/05/16

FIRE SAFETY CERTIFICATE

Certified that the National Institute of Malaria Research building at Sector-8, Dwarka, New Delhi- 110075, Owned/Occupied by Indian Council Of Medical Research(Ministry of Health & Family Welfare, Govt. of India) comprised of Basement, Ground plus three Upper Floors was issued NOC Vide this office letter no. F6/DFS/MS/09/943 dated 06.4.2009. The building was re-inspected by the officers concerned of this department on 22.04.2016 in presence of Sh. Yashpal Singh Rawat (Junior Engineer) and found that the premises have 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 "Business Cum Institutional Building" with effect from ...06/05/16..... 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 ...06/05/16... at New Delhi by

  
(Atul Garg)

92 Dy. Chief Fire Officer  
Ph.011-26189168

Copy to:

1. The Director, National Institute of Malaria Research building at Sector-8, Dwarka, New Delhi- 110075.

## 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, 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	National Institute of Malaria Reserch Building , Sector-8, Dwarka, New Delhi-110077.
2	Type of Occupancy	Business Cum Institutional Building
3	Type of case	Renewal
4	Details of previous NOC	F6/DFS/ MS/09/943 dated 08.04.2009
5	Fire safety directives letter No	F6/DFS/ MS/BP/2013/171 dated 08.07.2013
6	Date of inspection	22.04.2016
7	Name of the inspecting Officers :	DO Sanjay Tomar & ADO Satpal Bhardwaj
8	Name and designation of officers from the building side	Sh. Yashpal Rawat (Junior Engineer)
9	Year of construction	2009
10	Applicant's letter No.	No.2/04/2013-14/store/02 dated 01.04.2016

**Basement, ground Plus Three upper floors.**

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	10 Mtrs.	10 Mtrs.	MR
	2) Gate width	5 Mtrs.	5 Mtrs.	MR
	3) Width of internal road	N/A	N/A	N/A
2	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	4 Nos.	4 Nos. + 2 Ramps	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.25 Mtrs.	1.25 Mtrs.	MR
	2. basements	1.25 Mtrs.	1.25 Mtrs.	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	<b>d. No. of continuous staircase to terrace</b>	1 Nos.	1 Nos.	MR
	e. Width of corridor	2 Mtrs.	2 Mtrs.	MR
	f. Door size	1 Mtr. To 1.25 Mtrs.	1 Mtr. To 1.25 Mtrs.	MR
3	<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 Hrs.	Provided	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	Required	Provided	MR
4	<b>Smoke Management system.</b>			
	basement	Required	Provided	MR
	upper floors	Not Required	N/A	N/A
5	<b>Fire Extinguishers</b>			
	total numbers	36 Nos.	65 Nos.	MR
	Types	Co2,ABC & W Co2	Co2, ABC & W Co2	MR
	ISI marking	ISI Marked	Provided	MR

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6	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	2 Nos.	2 Nos.	MR
	Length of Hose reel hose	30 M	30 Mtrs.	MR
	Nozzle Diameter	5 mm	5 mm	MR
7	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Smoke / Heat	Provided	MR
	location of Main Panel	Ground Floor	Provided	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	Provided	MR
	hooter's location	Appropriate Places	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	Size of riser/down-corner	150 mm	150 mm	MR
	Number of Hydrants per floor	2 Nos.	2 Nos.	MR
	hose Box	Required	Provided	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	2 Nos.	2 Nos.	MR
	hose box	Required	Provided	MR
13	<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 M	Provided	MR
	c. Number of main pumps	One	Provided	MR
	d. jockey pump out put	180 LPM	180 LPM	MR
	e. jockey pump head	70 M	70 Mtrs.	MR
	f. Standby Pump output	2850 LPM	2850 LPM	MR
	g. Stanby Pump head	70 Mtrs.	Provided	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	i. pump house access	Required	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	900 LPM Each	Two Nos. 900 LPM Each	MR
	b. head of the pump	35 Mtr	35 Mtr	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	50000 Ltrs.	50000 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	10000 Ltrs.	10000 Ltrs.	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Required	Provided	MR
	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


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18	<b>Refuge Area.</b>			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
19	<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>	Co2		

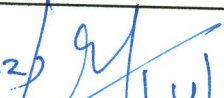
The fire protection provided in the building were checked and found functional at the time of inspection. The shortcoming vide letter no.F6/ DFS/MS/2016/164 dated 19.01.2016 found rectified.

Keeping in view the compliance of the minimum standard on fire prevention & fire safety measures required under the rules , renewal of Fire Safety Certificate is recommended under Rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

  
 Signature of the Inspecting Officer  
 Name S.K. Tomar  
 Designation DO (South West)

  
 Signature of the Inspecting Officer  
 Name S.P. Bhardwaj  
 Designation ADO (Dwarka)

By CFO (S2)   
 29/4/16

DIRECTOR / AS 