

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


No.F6/DFS/MS/Hospital/2016/SZ /559

Dated: 8/4/16

FIRE SAFETY CERTIFICATE

Certified that the Rockland Hospital/ Nursing Home (A unit of Rockland Hospitals Ltd.) Plot No.HAF-B, Phase-1, Sector-12, Dwarka, New Delhi comprised of two basements, Ground plus five upper floors was granted NOC by this department vide letter no. F6/DFS/MS/Hospital/2011/3533 dated 15.11.2011. The building was re-inspected by the officers concerned of this department on 05.04.2016 in presence of Sh. Ashwani R.P (Vice President) & Sh. Sushil Kumar (Admn.) and found that the premises 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 Building/premises is fit for occupancy class Group C "Institutional building" Sub-Division C-1 with effect from ...8/04/16..... 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, 2010, printed overleaf.

Issued on ...8/4/16..... at New Delhi by

  
(Atul Garg)  
Dy. Chief Fire Officer  
(011-26189168)

Copy to:

1. Authorised Signatory, Rockland Hospital, HAF Pocket-B, Sector-12, Phase-1, 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	ROCKLAND Hospital, HAF Pocket-B, Sector-12, Phase-1, Dwarka, New Delhi.		
2	Type of Occupancy	Institutional C-1 (Hospital)		
3	Type of case	Renewal		
4	Details of previous NOC	F/6/DFS/MS/Hospital/2011/3533 Dated 15.12.2011		
5	Fire safety directives letter No	F/6/DFS/MS/BP/Hospital/2009/3289 Dated 06.11.2009		
6	Date of inspection	05.04.2016		
7	Name of the inspecting Officers :	D O Sanjay Kumar Tomar ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh. Ashwani (Vice-President) & Sh. Sushil Kumar (Admn.)		
9	Year of construction	2010-2011		
10	Applicant's letter No.	Nil dated 31.03.2016		
		<b>Two Basements, Ground + Five upper Floors</b>		
<b>S. N O.</b>	<b>Minimum Standards on fire prevention and fire safety U/R 33</b>	<b>Requirements As per NBC</b>	<b>Provided at site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<b>Access to building</b>			
	1) Road width	6 Mtrs.	24 Mtrs.	MR ✓
	2) Gate width	6 Mtrs.	6 Mtrs.	MR ✓
	3) Width of internal road	5.8 to 6 Mtrs.	5.8 to 6 Mtrs.	MR being old case
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	Two Nos.	Two Nos.	MR ✓
	2. basements	Two Nos.	Two Nos.	MR ✓
	<b>b. Width of staircase</b>			
	1. Upper floors	2 Mtrs.	2 Mtrs.	MR ✓
	2. basements	140, 202 Cms.	140, 202 Cms.	MR being old case
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR ✓
	2. Pressurization	Required	Provided	M/R ✓
	<b>d. No. of continuous staircase to terrace</b>			
		2 Nos.	2 Nos.	MR ✓
	e. Width of corridor	206, 240 & 300 Cms.	206,240,300 Cms.	MR ✓
	f. Door size	2.05 Mtrs.	2.05 Mtrs.	MR ✓
<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	2 Hours	MR ✓
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	Required	Provided	MR ✓
<b>4</b>	<b>Smoke Management system.</b>			
	basement	30 AC Change	provided	MR ✓

Types	Required	Provided	MR
ISI marking	Required	Provided	MR ✓
<b>6 First-Aid Hose Reels.</b>			
total numbers on each floor	2 Nos.	2 Nos.	MR ✓
Length of Hose reel hose	30 m	30 m	MR ✓
Nozzle Diameter	5 mm	5 mm	MR ✓
<b>7 Automatic fire detection and alarming system</b>			
Type of detectors	Heat/Smoke	Provided	MR ✓
location of Main Panel	Basement	Basement	MR ✓
location of Repeater panel	N/A	N/A	N/A
Alternate source of power	Required	DGSet 380 & 250 KVA	MR ✓
hooter's location	Staircase	Staircase	MR ✓
<b>8 MOEFA</b>	Required	Provided	MR ✓
<b>9 Public Address System.</b>	Required	Provided	MR ✓
<b>10 Automatic Sprinkler System.</b>			
basement	Required	Provided	MR ✓
upper floors	Required	Provided	MR ✓
sprinkler above false ceiling	Required	Provided	MR ✓
<b>11 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 ✓
<b>12 Yard Hydrants.</b>			
total number of hydrants	4 Nos.	4 Nos.	MR ✓
hose box	Required	Provided	MR ✓
<b>13 Pumping arrangements</b>			
<b>1. Ground level</b>			
a. Discharge of main Pump	2280 LPM	2280 LPM	MR ✓
b. Head of main pump	80 Mtrs.	80 Mtrs.	MR ✓
c. Number of main pumps	Two	Two	MR ✓
d. jockey pump out put	180 LPM	180 LPM	MR ✓
e. jockey pump head	40 Mtrs.	40 Mtrs.	MR ✓
f. Standby Pump output	2280 LPM	2280 LPM	MR ✓
g. Stanby Pump head	80 Mtrs.	80 Mtrs.	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	900 LPM	MR ✓
b. head of the pump	30 m	30 m	MR ✓
c. Power supply	Required	Provided	MR ✓
d. Auto starting of pump	Required	Provided	MR ✓
<b>14 Captive water storage for fire fighting</b>			
1. Underground tank capacity	1.5 Lakh Ltrs.	1.5 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 ✓
<b>15 Exit Signage.</b>	Required	Provided	MR ✓
<b>16 Provision of lifts.</b>			
a. Pressurization of lift shaft	Required	Provided	MR ✓

Renewal

Su

Rockland Hospital Durgam.

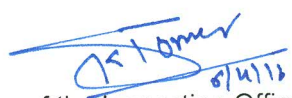
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	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	Required	Provided	MR ✓
	d. Fireman's grounding switch	Required	Provided	MR ✓
	e. Lift signage	Required	Provided	MR ✓
<b>17</b>	<b>Standby power supply</b>	Required	Provided	MR ✓
<b>18</b>	<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	N/A	N/A	N/A
<b>19</b>	c. PA system Panel	Required	Provided	MR ✓
	d. Battery backup	Required	Provided	MR ✓
	e. Building floor plans	Required	Provided	MR ✓
<b>20</b>	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	<b>Co2 Provided.</b>		

The fire protection systems provided in the building were checked and found functional at the time of inspection. The shortcomings vide letter no. F6/DFS/MS/Hospital/2015/559 dated 19.03.2015 found rectified.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, renewal of Fire Safety Certificate issued vide letter no. F6/DFS/MS/Hospital/2011/3533 dated 15.12.2011, is recommended under Rule 37 of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.

  
 Signature of the Inspecting Officer II  
 Name Sanjay Kumar Tomar  
 Designation Divisional Officer

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