

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

NO. F6/DFS/MS/2017/SZI 1238

Dated: 21/08/17

**FIRE SAFETY CERTIFICATE**

Certified that the "Uppal Metro Park" at Residential Development group Housing located near Dwarka More Metro Station, Dwarka, New Delhi, Owned/occupied by Uppal Housings Pvt. Ltd., comprised of Six blocks. Two blocks are Comprised of Stilt/ground plus nine upper floors each, three blocks are comprised of stilt/ground plus twelve upper floors each and one low rise block is comprised of ground plus one upper floor & Common three tier basements with Block-1,2,3,4 &6 was inspected by the officer concerned of this department on 26.7.2017 in presence of Sh. Arun Joshi (Vice-President) and have complied with the fire prevention & fire safety requirements in accordance rule 33 of the Delhi Fire service Rules 2010 and that the premises/building is fit for occupancy class A "Residential Building" (Apartment) with effect from 21/08/17.. for a period of **Five years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 subject to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules 2010, printed overleaf.

Issued on 21/08/17..... at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer  
Delhi Fire Service

Copy to:-

1. Authorized signatory, M/S Uppal Housings Pvt. Ltd., 1<sup>st</sup> floor, NBCC Plaza, Pargati Vihar, Lodhi Road, New Delhi -110003.
2. The Executive Engineer (Building), Head Quarters, SDMC, Civic Centre, Minto Road, New Delhi.

## CONDITIONS

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per the building bye laws.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.



## INSPECTION REPORT

1	Name & address of the building	Uppal Housings Pvt. Ltd., Near Dwarka More Metro Station, New Delhi.		
2	Type of Occupancy	Residential A-4 " Apartment" (CGHS)		
3	Type of case	<b>New Case</b>		
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	F/6/DFS/MS/BP/2011/400 Dated 28.02.2011		
6	Date of inspection	26.7.2017		
7	Name of the inspecting Officers	M K Chattopadhyay DO (SW) S. P. Bhardwaj ADO (Dwarka)		
8	Name and designation of officer from the building side	Sh. Arun Joshi (Vice President)		
9	Year of construction	2017		
10	Applicant's letter No.	Nil dated 13.6.2017		
	Block- 1 (one tower)	Stilt + 09	Three Tier Common Basement	
	Block- 2 (One tower)	Stilt + 09		
	Block- 3 (Three towers)	Stilt + 12		
	Block- 4 (Three towers)	Stilt + 12		
	Block- 5 (EWS)	Stilt + 12	No Basement	
	Block- 6 (Club/Community Centre)	GF + 01	Three Tier Common Basement	
<b>S. NO.</b>	<b>Minimum Standards on fire Prevention and fire safety U/R 33</b>	<b>NBC Requirements/ Letter dated 28.2.2011</b>	<b>Provided at site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<b>Access to building</b>			
	1) Road width	9 Mtrs.	30 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	5.82 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	19 Nos.	Tower A, B, EWS, C1,C2, C3, 4A, 4B,4C & Club house (02 staircases at each tower). Total-20 Nos	MR
	2. basements	8 Nos. + 4 Ramps	8 Nos. + 4 Ramps	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.50 Mtrs. each	1.50 Mtrs. each provided	MR
	2. basements	1.50 Mtrs. each	1.50 Mtrs. each provided	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>			
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	1 Mtrs.	1 - 2 Mtrs.	MR
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Sealed	MR
	3. Fire Rating of shaft door	2 Hours	2 Hours	MR
	4. water curtain	Required	Provided in basement	MR
	5. Fire dampers	Required	Provided	MR



<b>4</b>	<b>Smoke Management system.</b>			
	basement	30 Air Change	Provided in basement	MR
	upper floors	12 Air Change	Natural Ventilation	MR
<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers	As per IS 2190/1992	315 Nos.	MR
	Types	CO2 OR ABC	CO2 & ABC	MR
	ISI marking	Required	Provided	MR
<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	01 no at each floor per tower & 13 Nos at each basement	01 no at each floor per tower & 13 Nos at each basement	MR
	Length of Hose reel hose	30 Mts	30 Mtrs.	MR
	Nozzle Diameter	5 mm	5 mm	MR
<b>7</b>	<b>Automatic fire detection and alarming system :</b>			
	Type of detectors	Heat/Smoke	Provided in basement floor	MR
	location of Main Panel	Ground floor	Ground Floor	MR
	location of Repeater panel	Basements	Basements	MR
	Alternate source of power	Required	Battery Backup	MR
	hooter's location	Appropriate Places	Near staircase	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	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	150 mm	150 mm	MR
	Number of Hydrants per floor	01 no at each floor per tower & 13 Nos at each basement	01 no at each floor per tower & 13 Nos at each basement	MR
	Hose Box	Required	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	13 Nos.	13 Nos.	MR
	hose box	Required	Provided	MR
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	1620 LPM	2850 LPM	MR
	b. Head of main pump	70 Mtrs.	88 Mtrs.	MR
	c. Number of main pumps	1 No.	2 Nos.	MR
	d. jockey pump out put	180 LPM	1 No. 280 LPM & 2 Nos. 180 LPM	MR
	e. jockey pump head	70 Mtrs.	88 Mtrs.	MR
	f. Standby Pump output	1620 LPM	2280 LPM	MR
	g. Stanby Pump head	70 Mtrs.	88 Mtrs.	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	i. pump house access	Required	Provided	MR

12



117

**2. Terrace level**

- a. Discharge of pump
- b. head of the pump
- c. Power supply
- d. Auto starting of pump

N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	75000 Ltrs.	100000 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
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	
<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Provided	MR
	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	DG Set 750, 125 KVA	
<b>18</b>	<b>Refuge Area.</b>			
	total area	As per plan	N/A	N/A
	location	N/A	N/A	N/A
	<b>Fire control room</b>	Centralized Control room located under Tower A, nearest to Main Entrance		
	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
<b>20</b>	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	CO2 Fire Extinguishers Provided near electric Panels		MR

Fire Protection systems provided in the building were checked/tested and found functional at the time of inspection. Keeping in view compliance of the minimum standards on fire prevention and fire safety requirements under the rules, it is recommended to grant fire safety certificate under the Delhi Fire Service Act 2007 & rules 2010. Accordingly DFA is put up for approved & Signature please.

*[Signature]*  
14/8/12  
MK Chattopadhyay  
DO (S/W)

*[Signature]*  
11/8/12  
S.P. Bhardwaj  
ADO (DWK)

DCFO(S2)

*[Signature]*  
14/8



*[Handwritten notes]*  
CFO (S/W)  
M. Scell  
FT 100  
U.T.T.C.