

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

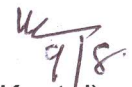


NO.F6/DFS/MS/2016/SZ/ 1260

Dated: 10/08/16

**FIRE SAFETY CERTIFICATE**

Certified that the DDA Mega Housing Project, Pocket I & II, Sector-18B,Dwarka, New Delhi-110075, having fifteen blocks at each Pocket and each block comprised of ground plus ten upper floors with common basement owned/occupied by DDA , have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Delhi Fire Service on 13.07.2016 in presence of Sh. Raj Singh JE & Sh. S.C. Yadav AE (Electrical) and that the building is fit for occupancy class A "Residential Building" (Apartment) <sup>30 blocks</sup> with effect from...10/08/16... for a period of **five 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 over leaf.

Issued on ....10/08/16..... at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer  
  


Copy To:-

1. Executive Engineer, Electrical Division No.5, Central Nursery, Sector-5, Dwarka, New Delhi.
2. The Joint Director, (L & I) Bldg., DDA Building Section, Vikas Sadan, INA, 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 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	DDA Mega Housing Project, Sector-18B, Dwarka, New Delhi.
2	Type of Occupancy	Residential Building A-4 (Apartment)
3	Type of case	New
4	Details of previous NOC	Nil
5	Fire safety directives letter No	F/6/DFS/MS/BP/2003/853 Dated 22.4.2003
6	Date of inspection	5.07.2016, 9.7.2016 & 13.7.2016
7	Name of the inspecting Officers	DO M K Chattopadhyay & ADO Satpal Bhardwaj
8	Name and designation of officers from the building side	Sh. Raj Singh J E , Sh. S C Yadav AE (Electrical) & Sh. Sushil Kashyap (Project Manager)
9	Year of construction	2013
10	Applicant's letter No.	EE/ED-5/DDA/W-18/972 08.06.2016

**Pocket I & II having 15 Blocks at each pocket, Comprised of Ground Plus ten upper floors with common basement.**

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements As per NBC	Provided at site	Remarks MR / NMR
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<b>1</b>	<b>Access to building</b>			
	1) Road width	9 Mtrs.	45 Mtrs.	MR
	2) Gate width	5 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 to 12 Mtrs.	MR

<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	One each block	One each block	MR
	2. basements	30 Nos. & 8 Ramps	30 Nos. & 8 Ramps	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	1.25 Mtrs. at each block	1.25 Mtrs. at each block	MR
	2. basements	1.25 Mtrs.	1.25 Mtrs.	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required at basement	Provided at basement	MR
	2. Pressurization	Required	Provided	M/R
	<b>d. No. of continuous staircase to terrace</b>	One each block	One each block	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	1 Mtr.	1 Mtr.	MR

<b>3</b>	<b>Compartmentation.</b>			M/R
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	1. Fire check door	Required at basement	Provided at basement	MR
	2. Sealing of electrical shafts	Required	Sealed	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

<b>4</b>	<b>Smoke Management system.</b>			
	basement	N/A (Open)	N/A (Open)	N/A
	upper floors	N/A	N/A	N/A

<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers	As per IS 2190	Two at each floor & each block	MR

6	<b>First-Aid Hose Reels.</b>			
	Total Numbers on each floor	One each block & 22 Nos. in Basement	One each block & 22 Nos. in Basement	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	N/A	Smoke detector at corridor & Lift lobby	N/A
	location of Main Panel	N/A	Fire Control Room	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	Battery backup	N/A
	hooter's location	N/A	Near staircase	N/A
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	150mm	MR
	Number of Hydrants per floor (22 Nos. in Basement)	One at each block & 22 Nos. in Basement	One at each block & 22 Nos. in Basement	MR
	hose Box	Required & 22 Nos. in each floor basement	(Provided one at each floor & 22 Nos. in Basement)	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	26 Nos.	26 Nos.	MR
	hose box	26 Nos.	26 Nos.	MR
13	<b>Pumping arrangements</b>			
	<b>One pump house is provided for one pocket</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	2850 LPM	2850 LPM	MR
	b. Head of main pump	88 Mtrs.	88 Mtrs.	MR
	c. Number of main pumps	2 Nos.	2 Nos.	MR
	d. jockey pump out put	180 LPM	280 LPM	MR
	e. jockey pump head	88 Mtrs.	88 Mtrs.	MR
	f. Standby Pump output	2850 LPM	2850 LPM	MR
	g. Stanby Pump head	88 Mtrs.	88 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	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
14	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	2.5 Lakh Ltrs. for each pocket	2.5 Lakh Ltrs. for each Pocket	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. each block & Separate 30000 Ltrs. for each Pocket (sprinkler system).	20000 Ltrs. each block & Separate 30000 Ltrs. for each Pocket (sprinkler system).	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>			

2/11

	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	3 Nos. DG Set of 160 KVA each pocket	MR
18	Refuge Area.			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
	Fire control room			
19	a. Detector system Panel	N/A	Provided	N/A
	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	Special Fire Protection System for Protection of special Risks, if any:		CO2 flooding System in HT/LT Panel	

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/2014/SZ/2142 dated 10.09.2014 found rectified. ✓

Keeping in view compliance of the minimum standards on fire prevention and fire safety required under the rules, issuance of Fire Safety Certificate is recommended under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

*[Signature]*  
 Signature of the Inspecting Officer  
 Name M K Chattoupadhyay  
 Designation: DO (South West)

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

DCFO (SZ)

*[Signature]*  
 19/7

DLFO/SZ/291  
 19/7/16  
 25/7/16

CFO (SZ)

DCFO/SZ

*[Signature]*  
 24/7

DO (SW)

*[Signature]*  
 26/7/16

How many total blocks were to be constructed + if all blocks have been constructed as there were 29 blocks as per Agenda of FP along  
 We  
 20/7.