

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

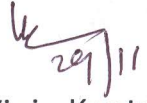
No.F6/DFS/MS/2016/SZ/1726

Dated: 30.11.2016

FIRE SAFETY CERTIFICATE

Certified that the Delhi Armed Police residential buildings at Sector-9, Dwarka, New Delhi 110075, owned/occupied by Delhi Police having seven blocks Comprised of (Type-II four blocks having G+6 upper floors, Type-III two blocks having G+4 upper floors, Type IV & V one block having G+4 upper floors) 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 Fire Service on 09.11.2016 in presence of Sh. Arvind Kumar Shrivastava (Sr. Technical Asstt.) & Sh. Priyank Mohan (Engineer) from RITES Ltd. and that the premises / building is fit for occupancy class 'A' "Residential building" with effect from 30.11.2016 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 overleaf.

Issued on 30.11.2016 at New Delhi by


(Vipin Kental)
OC Chief Fire Officer


Copy to:

1. The joint Director (L&I) Building, DDA, Vikas Sadan, INA, New Delhi.
2. The Commissioner of Police, Land and Building, Police Head Quarters, ITO, Delhi.
3. The General Manager, RITES Ltd., Plot No.144, Sector-44, Gurgaon (Haryana).

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
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

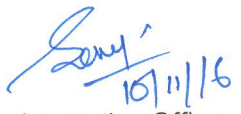
1	Name & address of the building	Delhi Armed Police Line, Residential Quarters at Sector-9, Dwarka, New Delhi.		
2	Type of Occupancy	Residential (Type-II Four Blocks G+6, Type-III Two Blocks G+4, Type IV & V G+4)		
3	Type of case	New		
4	Details of previous NOC	NIL		
5	Fire safety directives letter No	F6/DFS/ MS/CGHS/2011/3746 dated 30.12.2011		
6	Date of inspection	09.11.2016		
7	Name of the inspecting Officers :	DO M K Chattopadhyay & ADO Satpal Bhardwaj		
8	Name and designation of officers from the building side	Sh. Arvind Shrivastav (Sr. Technical Asstt.) Sh. Priyank Mohan From RITES		
9	Year of construction	2016		
10	Applicant's letter No.	RITES/ARCH/DAP-DDA/09/Pt.11/82 dated 28.9.2016		
	Proposal of Construction: Type-II Five Blocks G+6, Type-III Three Blocks G+4, Type IV & V One Block G+4 & U G Basement For Parking	Constructed: Type-II Four Blocks G+6, Type-III Two Blocks G+4, Type IV & V G+4		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	30 Mtrs.	30 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	!4 Nos. (Two each Block)	!4 Nos. (Two each Block)	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs. each	1.5 Mtrs. each	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace			
		Two each block	Two each block	MR
	e. Width of corridor	1.50 Mtrs.	1.55 Mtrs.	MR
	f. Door size	1 Mtr.	1 Mtr.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	2 Hrs. rating	Provided	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
5	Fire Extinguishers			
	total numbers	Two Nos. each floor per block	86 Nos.	MR
	Types	CO2 & W CO2	CO2 & ABC type provided	MR
	ISI marking	ISI Marked	Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	One each floor per block	One each floor per block	MR
	Length of Hose reel hose	30 m	30 m	MR
	Nozzle Diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system			
	Type of detectors	N/A	N/A	N/A
	location of Main Panel	N/A	N/A	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	N/A	N/A
	hooter's location	N/A	N/A	N/A
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	150 mm	150 mm	MR
	Number of Hydrants per floor	One each floor per block	One each floor per block	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	10 Nos.	10 Nos.	MR
	hose box	Required	Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2850 LPM x 2 <i>4</i>	2850 LPM x 2 <i>4</i>	MR
	b. Head of main pump	70 M	70 M	MR
	c. Number of main pumps	2 Nos.	2 Nos.	MR
	d. jockey pump out put	280 LPM	280 LPM	MR
	e. jockey pump head	70 M	70 M	MR
	f. Standby Pump output	2850 LPM	2850 LPM	MR
	g. Stanby Pump head	70 Mtrs.	70 LPM	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	i. pump house access	Required	Provided	MR
	2. Terrace level			
	a. Discharge of pump	900 LPM at Each block	900 LPM Each block provided	MR
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	2,00,000 Ltrs.	2,00,000 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	25000 Ltrs.	25000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	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	Standby power supply	Required	DG Set 350 KVA (2 Nos.)	MR

18	Refuge Area.			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
19	Fire control room			
	a. Detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	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 fire Extinguisher or Electric panel provided MR		

The Fire protection systems provided in the building were tested, checked and found functional at the time of inspection. Keeping in view the compliance of the minimum standards of fire prevention and fire safety requirements under the rules, grant of fire safety certificate under rule 35 of the Delhi fire Service rules 2010 is recommended for residential blocks only. Accordingly DFA is put up for approval and signature please.


 Signature of the Inspecting Officer
 Name M K Chattopadhyay
 Designation DO (South West)


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

DCFO (SZ)


 16/11

CFCSZ

Pl. recheck the no of Fire pumps


 22/11

DCFO SZ.



