

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

NO. F6/DFS/MS/CGHS/2018/SZ/ 2230

Dated: 3/10/18

FIRE SAFETY CERTIFICATE

Certified that the Institutional Housings for Assam Rifles located at Plot No. B-6, Sector-17, Dwarka, New Delhi, owned/occupied by Govt. of India (Ministry of Home Affairs), having four blocks (A Block is comprised of Stilt plus seven upper floors, B, C & D Blocks comprised of Stilt plus eight upper floors each) was inspected by the officers concerned of this department on 14.9.2018 in presence of Sh. Partap Singh (Nayab Subedar) & Sh. Ankit Mittal (Representative) and that the Premises have complied with the fire prevention and Fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010 and that the building is fit for occupancy class 'A' Residential Building (Apartment) with effect from...3/10/18.... 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 ...3/10/18..... at New Delhi by

W
3/10.
o/c (Vipin Kental)
Chief Fire Officer
Suj

Copy to:-

1. The Resident Assistant Director, Assam Rifles, Ministry of Home Affairs, Room No. 171, North Block, New Delhi-110001.
2. Liaison Officer, Assam Rifles, Opp: Army College of Medical Colleges, Near Barar Square, Delhi Cantt-10.
3. The Joint Director (Bldg.) (L&I), DDA, Vikas Sadan, INA, New Delhi.

CONDITIONS

1. Access road for fire tenders movement all around the building shall be kept free from any hindrance.
2. All the means of escape shall be kept free of all type of obstruction all the time.
3. 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.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
5. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
6. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
7. All comments / directions of licensing Department shall always be permitted and followed.
8. 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
9. 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	Institutional Housing for Asaam Rifles at Pkt-B-6, Sector-17, Dwarka, New Delhi.		
2	Type of Occupancy	Residential		
3	Type of case	New	4 Blocks	Stilt +7 & Stilt +8 upper floors
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	F6/DFS/MS/CGHS/BP/2007/1251 dated 3.5.2007		
6	Date of inspection	14.9.2018		
7	Name of the inspecting Officers	D.O M.K Chattopadhyay (SW) S.P. Bhardwaj ADO (Dwarka)		
8	Name and designation of officers from the building side	Sh. Partap Singh (Nayab Subedar) & Sh. Ankit Mittal (Representative)		
9	Year of construction	2017-18		
10	Applicant's letter No.	I.11011/LOAR/Engr/2018/86 dated 17.8.2018	A Block Comprised of Stilt + 7 upper floors & B C D Blocks comprised of Stilt + 8 upper floors.	

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	UBBL/NBC Requirement letter dated 3.5.2007	Provided at site	Remarks MR / NMR
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1	Access to building			
	1) Road width	9 Mtrs.	Provided	MR
	2) Gate width	4.5 Mtrs.	Provided	MR
	3) Width of internal road	6 Mtrs.	Provided	MR

2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	2 Nos. each Blocks	Provided	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.25 Mtrs. each	Provided	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	2 Nos. each block	Provided	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	N/A	N/A	N/A

3	Compartmentation.			
	1. Fire check door	N/A	N/A	N/A
	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

4	Smoke Management system.			
	basement	N/A	N/A	N/A
	upper floors		Natural Ventilation	MR

5	Fire Extinguishers			
	total numbers	Two at each Floor	Two each floor each Block	MR
	Types	CO2 & W CO2	ABC	MR
	ISI marking	ISI	Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	One each block	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR

7	Automatic Detection & 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	Provided	MR
	Number of Hydrants per floor	One	Provided	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	4 Nos.	Provided	MR
	hose box	Required	Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	1620 LPM	Provided	MR
	b. Head of main pump	70 Mtrs.	Provided	MR
	c. Number of main pumps	One	One	MR
	d. jockey pump out put	180 LPM	Provided	MR
	e. jockey pump head	70 Mtrs.	Provided	MR
	f. Standby Pump output	1620 LPM	Provided	MR
	g. Stanby Pump head	70 Mtrs.	Provided	N/A
	h. Auto Starting/Manual stopping	Required	Provided	MR
	pump house access	Required	Provided	MR
	2. Terrace level			
	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	Captive water storage for fire fighting			
	1. Underground tank capacity	200000 Ltrs.	200000 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	N/A	N/A	N/A
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	MR

4116

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. Batter backup	Required	Provided	MR
	e. Building floor plans	Required	Provided	MR
20	Special Fire Protection systems for protection of special risks, if any: CO2 Fire extinguisher provided near HT/LT panels			MR

Fire protection systems provided in the building were checked & found functional at the time of inspection. Shortcomings vide letter no. F6/DFS/MS/CGHS/2018/SZ/3463 dated 9.8.2018 found rectified. Keeping in view compliance of the minimum standards on fire prevention and fire safety requirements under rules, grant of Fire Safety Certificate is recommended under rule 35 of the Delhi Fire Service Rules 2010 of the Act 2007.

Accordingly DFA is put up for approval please.

M K Chattopadhyay
DO S/W

S P Bhardwaj
ADO Dwarka

1044/DO/SW
18/9/2018

DFS (S2)

def
24/9



CFOS/1 Pl. check 2(1) again
25/9

DFS2



DO/SW
def
26/9

ADO (Bwr)