

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

No.F6/DFS/MS/2016/SZ/ 593

Dated: 01/04/16

FIRE SAFETY CERTIFICATE

Certified that the Police station staff quarters at Sector 17, Dwarka, New Delhi 110075, owned/occupied by Delhi Police, comprised of stilt + 6 upper floors, having two blocks namely; Type 2 & 3 block and Type 3 & 4 block, have complied with 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 04.03.2016 in presence of Sh. Narender Dahiya (Project Manager) and Sh. Hira Lal (Addl. G M Engg. NBCC) and that the premises / building is fit for occupancy Group A-4 "Residential building" with effect from01/04/16..... 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 overleaf.

Issued on01/04/16..... at New Delhi by


31/3
(Dr. G C Misra)

9c Chief Fire Officer
Ph.011-23414333
SR

Copy to:

1. The joint Director (L&I) Building, DDA, Vikas Sadan, INA, N. Delhi.
2. Deputy Commissioner of Police, Land and Building, Police Head Quarters, ITO, Delhi.
3. Addl, General Manager M/s NBCC Ltd.,NBCC Centre, Okhla Phase – I, 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
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	Police Station & Staff Quarters at Sector-17, Dwarka, New Delhi.
2	Type of Occupancy	Business Cum Residential
3	Type of case	New
4	Details of previous NOC	NIL
5	Fire safety directives letter No	F6/DFS/ MS/BP/2013/171 dated 08.07.2013
6	Date of inspection	04.03.2016
7	Name of the inspecting Officers	DO Sanjay tomar & ADO Satpal Bhardwaj
8	Name and designation of officers from the building side	Sh. Narinder Dahiya Project Manager & Sh. Hira Lal, (Addl G M Engg. NBCC)
9	Year of construction	2015
10	Applicant's letter No.	12124/L&B Cell/PHQ(DA-II) dated the 2015 & 1898, dated 16.2.2016 NBCC/AGM/DP-Delhi/2016/342 dated 8.03.2016

Police Station Building comprised of basement, ground & Four upper floors & Residential Block Type 2 & 3 comprised of stilt + 6 upper floors & Type 3 & 4 Residential Block Stilt + 6 upper floors.

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	12 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	03 Nos. Police Station Building & 02 Nos. Each Resi. Block	03 Nos. Police Station Building & 02 Nos. Each Resi. Block	MR
	2. basements	3 Nos. + 1 Ramps	3 Nos. + 1 Ramps	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs.	MR
	2. basements	1.5 Mtrs.	1.5 Mtrs.	MR
	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	3 Nos. in Police Station Block & 2 in each Resi. Block.	3 Nos. in Police Station Block & 2 in each Resi. Block.	MR
	e. Width of corridor	1.5 to 2 Mtrs.	1.5 to 2 Mtrs.	MR
	f. Door size	1.5 & 2 Mtrs. (Res. 1m)	1.5 & 2 Mtrs. (Res. 1m)	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	Required	Exhaust Fans	MR
	upper floors	N/A	N/A	N/A
5	Fire Extinguishers			
	total numbers	60 Nos.	60 Nos.	MR
	Types	Co2 & ABC	Co2 & ABC	MR

N/11

6	First-Aid Hose Reels.			
	total numbers on each floor	3 Nos. Police Sration Block & 1 No. in Resi. Block	3 Nos. in Police Station Block & 1 No. in each Resi. 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	Smoke / Heat	Provided	MR
	location of Main Panel	Ground Floor	Provided	MR
	location of Repeater panel	Required	Provided	MR
	Alternate source of power	Required	Provided	MR
	hooter's location	Appropriate Places	Provided	MR

8	MOEFA	Required	Provided	MR
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9	Public Address System.	Required	Provided	MR
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10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	Required	Provided in P S Block	MR
	sprinkler above false ceiling	N/A	N/A	N/A

11	Internal Hydrants			
	Size of riser/down-corner	100 mm	150 mm	MR
	Number of Hydrants per floor	3 Nos. P.S Block & 1 No. each in Res. Block	3 Nos. P S Block & 1 No. in each Resi. Block	MR
	hose Box	Required	Provided	MR

12	Yard Hydrants.			
	total number of hydrants	6 Nos.	6 Nos.	MR
	hose box	Required	Provided	MR

13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2280 LPM	Provided	MR
	b. Head of main pump	70 M	Provided	MR
	c. Number of main pumps	2 Nos.	Provided	MR
	d. jockey pump out put	2 Nos. 280 & 180 LPM	Provided	MR
	e. jockey pump head	70 M	Provided	MR
	f. Standby Pump output	2280 LPM	Provided	MR
	g. Stanby Pump head	70 Mtrs.	Provided	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 Each	900 LPM Each	MR
	b. head of the pump	35 Mtrs	35 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	1,00,000 Ltrs.	1,00,000 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	10,000-25000 Ltrs x2	10,000-25000 Ltrs x2	MR

15	Exit Signage.	Required	Provided	MR
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16	Provision of lifts.			
	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


N/12

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	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
20	Special Fire Protection System for Protection of special Risks, if any:			Co2

The shortcomings vide letter no.F6/DFS/MS/2015/South/2756 dated 31.12.2015 found rectified.

The Fire protection systems provided in the building were tested, checked and found functional at the time of inspection. In view of the compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, grant of fire safety certificate under rule 35 of the Delhi fire Service rules 2010 is recommended.


Accordingly DFA is put up for approval and signature please.


28/3/16

Signature of the Inspecting Officer

Name S.K. Tomar

Designation DO (South West)



Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)

