

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

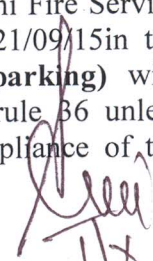
No.F6/DFS/MS/2015/ 1402/1776

Dated 01/10/15

FIRE SAFETY CERTIFICATE

Certified that **Under ground Car Parking at Nirman Bhawan, New Delhi building** is comprised of **Storage (parking) building 02 basement + ground floor** 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 officer concerned of Delhi Fire Service on 21/09/15 in the presence of Mr. B.S. Bharti that the premises is fit for occupancy class **storage (parking)** with effect from ~~01/10/15~~ for period of three 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 below.

Issued ~~01/10/15~~ at New Delhi by.


(Dr. G.C. Misra)
Chief Fire Officer
Ph - 011-23414333

Copy to:-

1. The Assistant Engineer (E)-IV,
ECD-1, CPWD,
Nirman Bhawan, New Delhi.

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Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

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INSPECTION REPORT

1. Name & address of the building : Under Ground Parking at Nirman Bhawan, New Delhi
2. Type of occupancy : Storage Building 02 Basement + Ground floor
3. Type of case:- : Fresh
4. Details of previous FSC : N/A
5. Fire safety directives No. : F.6/DFS/MS/BP/2007/3660 dated 11/12/07
6. Date of inspection:- : 21/09/15
7. Name of the inspecting officer : Sh. Gurmukh Singh DO/CD,
8. Name & designation of officer : Mr. B.S.Bharti *AE (E) h.*
9. Year of construction : 2007
10. Applicant's letter No : 50(23)SA(E)/-7/EN1/2015-16/408 dated 20/09/15

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Existing	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06 mtr.	20 Mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	06 mtr.	06 mtr.	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	NA	NA	NA
	2. Basements	04 No	04 No.	MR
	B. Width of staircase			
	1. Upper floors	NA	NA	NA
	2. Basements	1.25 mtr.	1.25 mtr. each & 2 ramp	NA
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	NA	NA	NA
	E. Width of corridor	NA	NA	NA
	F. Door size	NA	NA	NA
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	Required	Provided	MR
	5) Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	1) Basements	30 ACPH	Mechanical	MR
	2) Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	1) Total numbers	20 Nos.	24 Nos.	MR
	2) Types	ABC, CO2 & W.CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			

	1) Total number each basement	02	02	MR
	2) Length of hose reel hose	36 m	36 m	MR
	3) Nozzle diameter	5 mm	5 mm.	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	NA	NA	NA
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	NA	NA	NA
	3) Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 MM	150 MM	MR
	2) Number of hydrants per Basement	02	02	MR
	3) Hose box each floor	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	04	04	MR
	2) Hose box	04	04	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2280 LPM	2280 LPM	MR
	b) Head of main pump	120 mtr.	120 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	180	180	MR
	e) Jockey pump head	120 mtr.	120 mtr.	MR
	f) Stand by pump output	2280 LPM	2280 LPM	MR
	g) Stand by pump head	120 mtr.	120 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of 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) Under ground tank capacity	2,00,000 ltr.	2,00,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 Ltrs.	20,000 Ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift	Required	Provided	MR

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	lobby			
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	NA	NA	NA
	Total area location	NA	NA	NA
19.	Fire Control Room	Required	Provided	MR
	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 plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

Shortcomings communicated vide letter No. F6/DFS/MS/2015/1435 dated 01/07/2015 have been rectified.

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection.

Fire fighting system provided in basement have been connected with existing system.

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

Signature of the Inspecting Officer

Name :- G.S Chauhan
Designation :- DO (CD)

Signature of the Inspecting Officer

Name :- M.K. Sharma
Designation :- ADO (CC)