

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

No F 6 / DFS / MS / 2017 / w2/ 923

Dated 23/06/17

FIRE SAFETY CERTIFICATE

Certified that the **N C C Bhawan located at Sector-19, Delhi-110085** comprised of basement, ground and four upper floors owned/ occupied by **N. C. C.** 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 Fire Service on **08.06.2017** in the presence of **Mr Parmod Kr. Sharma, AE (Elec.)** and that the building/ premises is fit for occupancy "**Business**" only with effect from 23/06/17 for a period of **03 (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.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

Issued on 23/06/17..... at New Delhi by


(Atul Garg)
Chief Fire Officer
Ph-011-23414250

Copy to:-

1. The Executive Engineer (Elec.)
Education Project Elect. Div., P.W.D.
Integrated Institute of Technology
Sec-9, Dwarka, New Delhi..



INSPECTION REPORT

1. Name & address of the building :NCC Bhawan, Sector-19, Rohini, Delhi
2. Type of Occupancy : Business
3. Type of Case :New (Basement+Ground + 04 floors)
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : F6/DFS/MS/BP/2014/204 dated 22.07.2014.
6. Date of inspection : 08.06.2017
7. Name of the Inspecting Officers : DCFO(WZ) , DO(NW) & ADO (RN)
8. Name and designation of officers
from the building side : Mr Parmod Kr. Sharma, AE(Elec.)/Sh. S.P.Jain, AE(Civil)
9. Year of Construction :2016
10. Applicant's letter No. :23(28)/Edu.Pro.Elect.Div.(B-141)/2017/440 dated:25.05.2017

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			
	• Road width	12m	18m	MR
	• Gate width	4.5 m	5 m	MR
	• Width of internal road	06 Mtr	6m	MR
2	Number, Width, Type & Arrangement of Exits			
	c. Number of staircases			
	• Upper Floors	06 nos	06 nos	MR
	• Basements	06 nos&2 ramp	06 nos&2 ramp	MR
	d. Width of staircases			
	• Upper Floors	1.50m each	1.65m x2, 1.60x3 &1.55m	MR
	• Basements	1.50m each	1.65m x2, 1.60x3 &1.55m & 2 ramp-5m	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	g. No. of continuous staircases to terrace	5nos	6nos	MR
	h. Width of Corridor	1.50m	1.50m	MR

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	i. Door Size	1.0m	1.00m	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.			
	• Basements	30ACPH	Exhaust Fan	MR
	• Upper floors	12ACPH	Natural Ventilated	MR
5	Fire Extinguishers			
	• Total numbers	40nos	40 nos	MR
	• Types	ISI marked	WCO2-5, Co2-10 & ABC-25	MR
	• IS marking	Required	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	04 nos	04 nos	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	Required	Provided	MR
	• Location of Main Panel	G.F	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	At strategic locations	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	Required	Provided	MR
		Required	Provided	MR

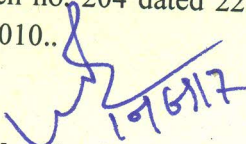
	<ul style="list-style-type: none"> Upper Floor Sprinkler above false ceiling 	Required	Provided	MR	
11	Internal Hydrants				
	<ul style="list-style-type: none"> Size of riser/down-comer 	150mm	150mm	MR	
	<ul style="list-style-type: none"> Number of hydrants per floor 	04 nos each	04 nos	MR	
	<ul style="list-style-type: none"> Hose Box 	04nos each	Provided	MR	
12	Yard Hydrants.				
	<ul style="list-style-type: none"> Total number of hydrants 	10nos	10 nos	MR	
	<ul style="list-style-type: none"> Hose Box 	10 nos	10 nos	MR	
13	Pumping Arrangements.				
	<ul style="list-style-type: none"> Ground Level 				
	<ul style="list-style-type: none"> Discharge of main Pump 	2280 Lpm	2280 LPM	MR	
	<ul style="list-style-type: none"> Head of Main pump 	70 mtr	70m	MR	
	<ul style="list-style-type: none"> Number of main pumps 	2nos	2nos	MR	
	<ul style="list-style-type: none"> Jockey Pump out put 	180 LPM	180 LPM	MR	
	<ul style="list-style-type: none"> Jockey pump head 	70 m	70m	M/R	
	<ul style="list-style-type: none"> Standby Pump out put 	2280LPM	2280 lpm	MR	
	<ul style="list-style-type: none"> Standby Pump Head 	70 mtr	70m	MR	
	<ul style="list-style-type: none"> Auto Starting/ Manual stopping 	Required	Provided	MR	
	<ul style="list-style-type: none"> Pump House Access 	Required	Provided	MR	
	<ul style="list-style-type: none"> Terrace level 				
	<ul style="list-style-type: none"> Discharge of pump 	900 lpm	Provided	MR	
	<ul style="list-style-type: none"> Head of the pump 	NA 40m	NA 40m	MR	
	<ul style="list-style-type: none"> Power Supply 	NA	NA	NA	
	<ul style="list-style-type: none"> Auto Starting of pump 	NA	NA	NA	
14	Captive Water Storage for fire fighting.				
	<ul style="list-style-type: none"> Underground tank capacity 	75,000ltrs	75,000ltrs	MR	
	<ul style="list-style-type: none"> Draw-off connection 	Required	Provided	MR	
	<ul style="list-style-type: none"> Fire service inlet 	Required	Provided	MR	
	<ul style="list-style-type: none"> Access to tank 	Required	Provided	MR	
	<ul style="list-style-type: none"> Overhead Tank capacity 	10,000 ltrs	10,000x 2- ltr.	MR	
15	Exit Signage.		Required	Provided	MR

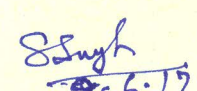
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16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Not Provided	NMR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided DG Set	MR
18	Refuge Area.			
	➤ Total Area	Required	Provided	MR
	➤ Location	Required	Provided	MR
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	Provided in Electrical Panel Room	MR

The fire protection systems provided in the building were test checked and found functional at the time of inspection. The observations/ shortcomings issued and communicated vide this department letter of even no. 1420 dated 30.05.2017 have been compiled by the management.

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules and fire safety guidelines issued vide letter of even no. 204 dated 22.07.2014, it is recommended to issue Fire Safety Certificate under rule 2010..


D P Bhardwaj
(DyCFO/WZ)


Suresh Singh
(DO/NWD)


Rajesh Kumar
(ADO/RN & Rohini)