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

Fax: 23412593, E-mail: <u>cfohq.dlfire@nic.in</u>, <u>Tel:-</u> 011-23414333 NO.F6/DFS/MS/2015/CNG/ \$ Z / 7 54 Dated: 13/05/15

## **FIRE SAFETY CERTIFICATE**

Certified that CNG Dispensing Station located at Madanpur Khadar, New Delhi comprised of single story building owned/occupied by Indraprastha Gas Limited was granted NOC by this department vide letter No. F.5/3A/DFS/CNG/2007/254 dated 28-05-2007. The CNG station was re-inspected by the officer concerned of this department on 07-04-2015 in presence of Mr. Kataria, Fire Officer, IGL and found that the said CNG station have deemed 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/premises is fit for occupancy class J (Hazardous) with effect from 13/51/51 for a period of 3(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.

Issued on 12/05/15 at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

1. The General Manager (Fire & Safety), Indraprastha Gas Limited, Dr. Gopal Das Bhawan, 14<sup>th</sup> & 15<sup>th</sup> Floor, 28 Barakhamba Road, New Delhi-110001.

2. The Joint C.P.(Lic.), Police Station, Defence Colony, 1<sup>st</sup> floor, New Delhi.

# Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time.
- b. Loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- c. The trained fire fighting staff should be available round the clock.

d. Good house keeping shall be ensured.

- e. Nothing contravention of the Explosive act-1984 & Rules their under 1983 and static & mobile pressure vessels (unfired) Rules-1981 as modified up to date and the comments of Chief Controller of Explosive should be permitted/followed.
- f. No trade susceptible to cause ignition to CNG by generating heat, mechanical/electrical spark, shall be allowed within the licensed premises.

g. Overhead transformer may be got shifted away from the licensed premises.

h. 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 website www.dfs.delhigovt.nic.in

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## **INSPECTION REPORT**

1. Name & address of the building: CNG Dispensing Station, Jasola, New Delhi

2. Type of Occupancy : Haza

: Hazardous (Class - J)

3. Type of Case : Renewal

4. Details of previous NOC : F.5/3A/DFS/CNG/2007/254 dated 28-05-2007

5. Fire Safety directives letter No : F.5/(3A)/DFS/CNG/2000/111 dated 29/03/2000

6. Date of inspection : 07-04-2015

7. Name of the Inspecting Officers: M.K.Chattopadhyay, ADO(M.Rd)

8. Name and designation of officers

from the building side : Mr. Kataria (Fire Officer)

9. Year of Construction : 2000-01

10. Applicant's letter No. : IGL/F&S/2014-15/15/47 dated 09.12.2014

No. prev	Inimum Standards on fire rention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1 Access	to building			
•	Road width	06 mts	Provided	MR
•	Gate width	N/A	N/A	N/A
•	Width of internal road	N/A	N/A	N/A
Numbe	r, Width, Type & Arrangement o	of Exits		
a. Numl	per of staircases	-	-	
• 1	Upper Floors	N/A	N/A	N/A
• ]	Basements	N/A	N/A	N/A
b. Widtl	n of staircases			
• (	Jpper Floors	N/A	N/A	N/A
• I	Basements	N/A	N/A	N/A
c. Protec	etion of exits			
• F	Fire check door	N/A	N/A	N/A
• F	Pressurization	N/A	N/A	N/A
e. No. of	continuous staircases to terrace	N/A	N/A	N/A
g. Width	of Corridor	N/A	N/A	N/A
h. Door	Size	N/A	N/A	N/A
Compar	tmentation.			
• F	ire check door	N/A	N/A	N/A
• S	ealing of electrical shafts	N/A	N/A	N/A
• F	ire Rating of shaft door	N/A	N/A	N/A

	TY .		-		
	Water Curtain	N/A	N/A	N/A	
1	• Fire Dampers	N/A	N/A	N/A	
4	smoke Management System.				
	Basements	30 a/c per hour	N/A	N/A	
	Upper floors	12 a/c per hour	N/A		
5	Fire Extinguishers		11/11	N/A	
	• Total numbers	21	D		
	• Types	CO <sub>2</sub> , DCP	Provided DCP (75 kg)- 4, DCP (10	MR	
	IS marking	ISI marked	kg)- 12, CO <sub>2</sub> (4.5 kg)- 5	MR	
6	First-Aid Hose Reels.		Provided	MR	
	<ul> <li>Total numbers on each floor</li> </ul>		DI/A		
	• Length of hose reel hose	45 m	N/A	N/A	
	Nozzle diameter	5 mm	N/A N/A	N/A	
7			IVA	N/A	
	Automatic fire detection and alarming				
	• Type of detectors	Flame	Provided inside compressor	MR	
	• Location of Main Panel	Ground Floor	Provided	MR	
	• Location of Repeater Panel	N/A	N/A	N/A	
	Alternate source of power	Required	Provided		
	<ul> <li>Hooters' Location</li> </ul>		7	MR	
	MOEFA	Required	Provided	MR	
		N/A	N/A	N/A	
0	Public Address System.	N/A	N/A	N/A	
0	Automatic Sprinkler System.				
	Basement	N/A	N/A	N/A	
3	<ul><li>Upper Floor</li><li>Sprinkler above false ceiling</li></ul>	N/A	N/A	N/A	
	1 de la	N/A	N/A	N/A	
	Internal Hydrants		2	. 1/2 1	
	Size of riser/down-comer	N/A	N/A	N/A	
	Number of hydrants per floor	N/A			
	Hose Box	N/A N/A	N/A	N/A	
		IN/A	N/A	N/A	
1	Yard Hydrants.	-		4	
	Total number of hydrants	N/A	N/A	N/A	
	Hose Box	N/A	N/A	100 000 000 000	

	Hose Box	N/A	N/A	N/A
13	Pumping Arrangements.			
	Ground Level	-	-	-
	Discharge of main Pump	N/A	N/A	N/A
	Head of Main pump	N/A	N/A	N/A
	Number of main pumps	N/A	N/A	N/A
	Jockey Pump out put	N/A	N/A	N/A
	Jockey pump head	N/A	N/A	N/A
	Standby Pump out put	N/A	N/A	N/A
	Standby Pump Head	N/A	N/A	N/A
	Auto Starting/ Manual stopping	N/A	N/A	N/A
		N/A	N/A	N/A
	<ul><li>Pump House Access</li><li>Terrace level</li></ul>	_	-	-
	<ul><li>Discharge of pump</li></ul>	N/A	N/A	N/A
	Head of the pump	N/A	N/A	N/A
	Power Supply	N/A	N/A	N/A
	Auto Starting of pump	N/A	N/A	N/A
14	Captive Water Storage for fire fighting.			
	Underground tank capacity	N/A	N/A	N/A
	Draw-off connection	N/A	N/A	N/A
	Fire service inlet	N/A	N/A	N/A
	Access to tank	N/A	N/A	N/A
	Overhead Tank capacity	N/A	N/A	N/A
15	Exit Signage.	N/A	N/A	N/A
16	Provision of Lifts.			
	Pressurization of Lift Shaft	N/A	N/A	N/A
	Pressurization of Lift lobby	N/A	N/A	N/A
	Communication In lift Car	N/A	N/A	N/A
	Fireman's Grounding Switch	N/A	N/A	N/A
	Lift Signage	N/A	N/A	N/A
17	Standby power supply	Required	Provided	MR

18	Refuge Area.			
	> Total Area	N/A	N/A	, and the second
	> Location		N/A	N/A
9	Fire Control Room	N/A	N/A	N/A
	Detector System Panel	N/A	N/A	N/A
	<ul> <li>Flow Switch Panel</li> </ul>	N/A	N/A	The second secon
	<ul> <li>PA System Panel</li> </ul>	N/A	N/A	N/A N/A
	<ul> <li>Batter backup</li> </ul>	N/A	N/A	N/A
	Building Floor Plans  Continue  Continue	N/A	N/A	N/A
	Special Fire Protection Systems for Protection of special Risks, if any:	Required	CO <sub>2</sub> flooding system found provided in compressor	MR

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.5/3A/DFS/CNG/2007/254 dated 28-05-2007, renewal under the Delhi Fire Service Act-2007 & Rules-2010 is recommended. Accordingly DFA is put up for signature please.

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M.K.CHATTOPADHYAY Asstt. Div. Officer (M.Road)