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

No F 6 / DFS / MS / 2021/ CNG/WZ/ 308

Dated: 08 07 2021

## FIRE SAFETY CERTIFICATE

Issued on 0.8 07 262 at New Delhi by

(Dharampal Bhardwaj) Dy. Chief Fire Officer WEST ZONE

Copy to: -

1. Chief General Manager (Project), Indraprastha Gas Limited, IGL Bhawan, Plot no-4, Community Centre, R.K. Puram, Sec-09, New Delhi-110022.

## 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.

INSPECTION REPORT

1. Name & address of the building :CNG Filling Station (IGL) at DSIDC, Sec-4, Bawana, Delhi-110039.

2. Type of Occupancy : CNG Filling station Group 'J'

3. Type of Case :Renewal

4. Details of previous NOC :F6/DFS/MS/2018/CNG/1734 Dated:25.07.2018

5. Fire Safety directives letter No : F.5/(3A)/DFS/CNG/10/51 dated-05/03/2010

6. Date of inspection :24/06/2021

7. Name of the Inspecting Officers :ADO R.K.Sinha

8. Name and designation of officers

from the building side : Sh. Shivam Gupta ,Dy. Manager(IGL)

9. Year of Construction : 2010

10. Applicant's letter No. : E Mail id dated 18.06.2021

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR				
	Access to building							
	Road width	08m	30m	MR				
	Gate width	NA	NA	NA				
	Width of internal road	NA	NA	NA				
	Number, Width, Type & Arrangement of Exits							
	a. Number of staircases		-	· .				
	Upper Floors	Required	Provided	MR				
	Basements	NA	NA .	NA				
	b. Width of staircases							
	Upper Floors	1.25 m.	1.25m	MR				
	Basements	NA	NA	NA NA				
	c. Protection of exits							
	Fire check door	NA	NA	NA				
	Pressurization	NA	NA	NA				
	d. No. of continuous staircases to terrace	NA	NA	NA				
	e. Width of Corridor	NA	NA	NA				
			1.0	MD				
	f. Door Size	1.0m	1.0m	MR				
	Compartmentation.							
	Fire check door	NA	NA	NA				
	Sealing of electrical shafts	NA	NA	NA				
	Fire Rating of shaft door	NA	NA	NA				
	Water Curtain	NA	NA	NA				
	Fire Dampers	NA	NA	NA				
1	Smoke Management System.							
	Basements	30 a/c per hour	NA	NA				
	Upper floors	12 a/c per hour	NA	NA				

Total numbers			19 nos			MD			
1		Total numbers	ABC & Co2	06 trolley	- 75 kg.	MR			
First-Aid Hose Reek.				each, 13-1	DCP & 03-				
Total numbers on each floor   NA		ISI marking	Yes	Y	es	MR			
Total numbers on each floor   NA									
Total numbers on each floor   NA	6 Fi	rst-Aid Hose Reels.	ABC & Co2	NA	NA				
Length of hose reel hose		Total numbers on each floor			NΑ	N/			
Nozzle diameter			NA			N	Δ		
Automatic fire detection and alarming system.			NA		NA	142			
Type of detectors						-			
Type of desectors	7		detection and alarming system.    NA						
NA			NA		NA				
Location of Repeater Panel   Alternate source of power   NA			NA		NA	1	JA		
Alternate source of power					NA	l l	NA		
8 MOEFA Required Provided MR NA NA NA NA  9 Public Address System.  10 Automatic Sprinkler System.  • Basement NA NA NA NA  • Basement NA NA NA NA  • Upper Floor NA NA NA  • Size of riser/down-comer NA NA NA  • Na NA NA NA  • Size of riser/down-comer NA NA NA  • Na NA NA NA  12 Yard Hydrants  • Total number of hydrants per floor NA NA NA NA  • Total number of hydrants  • Hose Box NA NA NA NA  13 Pumping Arrangements.  • Ground Level Namber of main pump N/A N/A N/A  > Number of main pump N/A N/A N/A  > Namber of main pump N/A N/A N/A  > Namber of main pump N/A N/A N/A  > Standby Pump out put N/A N/A N/A N/A  > Standby Pump Head N/A N/A N/A N/A  > Auto Starting/ Manual stopping N/A N/A N/A N/A  > Pump Hose Access N/A NA NA NA NA  NA NA NA NA NA  NA NA NA NA N/A  N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A		<ul> <li>Alternate source of power</li> </ul>	NA		NIA	1	NA		
MOEFA   Required   Provided   NA   NA   NA   NA   NA   NA   NA   N	1	Hooters' Location	NA						
Public Address System.		MOREA	_	I					
NA			NA		11/1				
Basement Upper Floor Sprinkler above false ceiling  Internal Hydrants  Size of riser/down-comer NA N			•				NIA		
Upper Floor   NA   NA   NA	10	Automatic Springer	NA		NA				
Sprinkler above false ceiling  NA  NA  NA  Internal Hydrants  Size of riser/down-comer NA		71.	NA		NA		NA		
Sprinkler above laise coming  Internal Hydrants  Size of riser/down-comer NA N		* *	NA		NA		NA		
Size of riser/down-comer   NA   NA   NA   NA   NA   NA   NA   N		Sprinkler above false ceiling	INA						
Size of riser/down-comer   NA   NA   NA   NA   NA   NA   NA   N	11	Internal Hydrants			NIA		NA		
Number of hydrants per floor     Hose Box    12   Yard Hydrants.			NA						
Hose Box     NA      Yard Hydrants.      Total number of hydrants     NA		Number of hydrants per floor	NA		* * *				
Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level  Discharge of main Pump Head of Main pump N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A	*	Hose Box	NA		NA				
Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level  Discharge of main Pump Head of Main pump N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		X/							
Hose Box  Pumping Arrangements.      Ground Level      Discharge of main Pump     N/A     Head of Main pump     Number of main pumps     Jockey Pump out put     Jockey Pump out put     Standby Pump out put     Standby Pump Head     Auto Starting/ Manual stopping     Pump House Access     Terrace level     Discharge of pump     Head of the pump     Head of the pump     NA	12		NA	NA			NA		
Hose Box  Pumping Arrangements.      Ground Level     Discharge of main Pump     Head of Main pump     Head of Main pump     N/A		Total number of hydrants	NA		NA		NA		
Ground Level     Discharge of main Pump     Head of Main pump     Number of main pumps     Jockey Pump out put     Jockey pump head     Standby Pump out put     Standby Pump Head     Auto Starting/ Manual stopping     Pump House Access     Terrace level     Discharge of pump     Head of the pump     Power Supply     Auto Starting of pump     NA		Hose Box	IVA	NA					
Ground Level     Discharge of main Pump     Head of Main pump     Number of main pumps     Jockey Pump out put     Jockey pump head     Standby Pump out put     Standby Pump Head     Auto Starting/ Manual stopping     Pump House Access     Terrace level     Discharge of pump     Head of the pump     Power Supply     Auto Starting of pump     NA	13	13 Pumping Arrangements.							
<ul> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> </ul>							27/4		
<ul> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>Auto Starting of pump</li> <li>NA</li> </ul>			N/A	N/A N/A					
<ul> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> <li>NA</li></ul>			N/A	N/A N/A			N/A		
<ul> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> <li>N</li></ul>	я .			NIA			N/A		
<ul> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> <li>NA<td colspan="2" rowspan="4"><ul> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> </ul></td><td></td><td></td><td></td><td></td><td>N/A</td></li></ul>	<ul> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> </ul>						N/A		
<ul> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> </ul>							1		
<ul> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> </ul>			N/A						
<ul> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> </ul>			N/A	N/A		N/A			
<ul> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> </ul>	a .	Auto Starting/ Manual stopping	ng N/	N/A			N/A		
<ul> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> NA <ul> <li>NA</li> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <ul> <li>NA</li> </ul> NA <u< td=""><td></td><td>&gt; Pump House Access</td><td></td><td></td><td>N/A</td><td></td><td>N/A</td></u<></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul>		> Pump House Access			N/A		N/A		
<ul> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>NA</li> </ul>			N/	A					
Head of the pump  NA  NA  NA  NA  NA  NA  NA  NA  NA  N				NΔ			NA		
> Power Supply > Auto Starting of pump NA NA NA NA NA NA NA	> Head of the pump						NA		
Auto Starting of pump NA NA							NA		
NA NA NA	> Auto Starting of pump		N	NA			NA		
			N	IA	NA	9 0	IVIX		

14	Captive	Water Storage for fire fighting.						
200	•	Underground tank capacity	NA	NA		NA		
	>	Draw-off connection	NA	NA		NA		
	>	Fire service inlet	NA	NA		NA		
	>	Access to tank	NA	NA		NA		
	•	Overhead Tank capacity	NA	NA		NA		
15	Exit Sign	nage.	NA	NA		NA		
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	NA	NA		NA		
		Fireman's Grounding Switch	NA	NA		NA		
	•	Lift Signage	NA	NA		NA		
17	Standby	power supply	NA	NA		NA		
18	Refuge Area.							
	>	Total Area	N/A	N/A		N/A		
	> 1	Location	N/A	N/A		N/A		
19	Fire Control Room							
	•	Detector System Panel	N/A		N/A	N/A		
	•	Flow Switch Panel	N/A		N/A	N/A		
	•	PA System Panel	N/A	N/A		N/A		
		Building Floor Plans	N/A		N/A	N/A		
		Sunding 1 loof 1 lans	∠ N/A		N/A	N/A		
20	Special F Protection	ire Protection Systems for of special Risks, if any:	Fire buckets filled with sand, No smoking boards were found displayed in Hindi & English. No lose electric wiring were seen in premises & Co2 flooding system found provided		Provided	MR		
21	DCP spra	spray System for cascade Provided				MR		

The fire protection systems provided in the building were tested/ checked and found some in working order at the time of inspection.

Keeping in view of deemed compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to renew Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer Name: - Rajeev Kumar Sinha

Designation- ADO/BW

Dy et (w2)

33/7/2021