

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

NO.F6/DFS/MS/2016/CNG /w2/723

Dated: 06/05/2016

**FIRE SAFETY CERTIFICATE**

Certified that the CNG Filling Station (IGL) at Sawda Ghevra Delhi-110081 comprised of Single Story Building. The premises was inspected by officer concerned of this department on 26/04/2016 in the presence of Sh. Aman Vig (Add. Manager) and found that the premises have complied with fire prevention & fire safety requirement in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and the building/ premises is fit for occupancy CNG Filling Station Group 'J' with effect from 06/05/2016 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 Rule, 2010 subject to conditions printed below.

**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 Any 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 unauthorized use for land if any.
- 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.Delhi.govt.nic.in

Issued on 06/05/16 at New Delhi by

  
(Dr. G.C.Mishra)  
Director

Ph: 011-23414333

**Copy to:**

1. Chief General Manager (project), Indraprastha Gas Limited, IGL Bhawan, Plot no-4, Community Center, R.K. Puram, Sect-9, New Delhi-110022
2. The Addl. Commissioner of Police (Lic), 1<sup>st</sup> Floor, Police Station, Defense Colony, Delhi for information...

**INSPECTION REPORT**

*Single storied bldg.*

1. Name & address of the building : CNG Filling Station (IGL) at Sawda Ghevra, Delhi-110081
  2. Type of Occupancy : CNG Filling Station **Group 'J'** ✓
  3. Type of Case : New Case
  4. Details of previous NOC : letter no. Nil Dated Nil
  5. Fire Safety directives letter No : F.6/DFS/MS/CNG/2013/2615 dated 02/12/2013 ✓
  6. Date of inspection : 26/04/2016
  7. Name of the Inspecting Officers : ADO (BW) ✓
  8. Name and designation of officers  
from the building side : Sh. Aman Vig (Add Manager)
  9. Year of Construction :
  10. Applicant's letter No. : IGL/CNG/PROJ/SAWDA/070416 dated 07/04/2016
- Plot Area:-1485 m2

---	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	<b>Required</b>	<b>7.1 mtr</b>	<b>MR</b>
	• Gate width	N.A	N.A	N.A
	• Width of internal road	N.A	N.A	N.A
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	<b>a. Number of staircases</b>	—	—	—
	• Upper Floors	01	02	MR
	• Basements	N.A	N.A	N.A
	<b>b. Width of staircases</b>	—	—	—
	• Upper Floors	1.25 mtr	150 & 105 cms	MR
	• Basements	N.A	N.A	N.A
	<b>c. Protection of exits</b>	—	—	—
	• Fire check door	N.A	N.A	N.A
	• Pressurization	N.A	N.A	N.A
	<b>d. No. of continuous staircases to terrace</b>	N.A	N.A	N.A
	<b>e. Width of Corridor</b>	—	—	—
	<b>f. Door Size</b>	<b>1 mtr</b>	<b>1mtr</b>	<b>M.R.</b>

N-5

N-8

CNG Filling Station (IGL) at Sawda Ghevra, Delhi-81

3	<b>Compartmentation.</b>			
	• Fire check door	N.A	N.A	N.A
	• Sealing of electrical shafts	N.A	N.A	N.A
	• Fire Rating of shaft door	N.A	N.A	N.A
	• Water Curtain	N.A	N.A	N.A
	• Fire Dampers	N.A	N.A	N.A
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	N.A	N.A
	• Upper floors	12 a/c per hour	N.A	N.A
5	<b>Fire Extinguishers</b>			
	• Total numbers	75 KG - 03	P	M.R
	• Types	10 KG - 21	DCP type	M.R
	• IS marking	4.5 Kg - 04 CO2	YES	M.R
		ISI marked		
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	N.A	N.A	N.A
	• Length of hose reel hose	30 m	N.A	N.A
	• Nozzle diameter	5 mm	N.A	N.A
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	N.A	N.A	N.A
	• Location of Main Panel	N.A	N.A	N.A
	• Location of Repeater Panel	N.A	N.A	N.A
	• Alternate source of power	N.A	N.A	N.A
	• Hooters' Location	N.A	N.A	N.A
8	<b>MOEFA</b>	<b>R</b>	<b>P</b>	<b>M.R</b>
9	<b>Public Address System.</b>	N.A	N.A	N.A
10	<b>Automatic Sprinkler System.</b>			
	• Basement	N.A	N.A	N.A
	• Upper Floor	N.A	N.A	N.A
	• Sprinkler above false ceiling	N.A	N.A	N.A
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	N.A	N.A	N.A
	• Number of hydrants per floor	N.A	N.A	N.A
	• Hose Box	N.A	N.A	N.A

12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	N.A	N.A	N.A
	• Hose Box	N.A	N.A	N.A
13	<b>Pumping Arrangements.</b>			
	• 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
	➤ Pump House Access	N.A	N.A	N.A
	• Terrace level			
	➤ Discharge of pump	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	<b>Captive Water Storage for fire fighting.</b>			
	• 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	<b>Exit Signage.</b>	—	—	—
16	<b>Provision of Lifts.</b>			
	• 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	<b>Standby power supply</b>	N.A	N.A	N.A

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CNG Filling Station (IGL) at Sawda Ghevra, Delhi-81

18	<b>Refuge Area.</b>			
	➤ Total Area	N.A	N.A	N.A
	➤ Location	N.A	N.A	N.A
19	<b>Fire Control Room</b>			
	• 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
	• Batter backup	N.A	N.A	N.A
	• Building Floor Plans	N.A	N.A	N.A
20	<b>Special Fire Protection Systems for Protection of special Risks, if any:</b>	<b>Fire buckets filed with sand, No smoking boards were found displayed in Hindi &amp; English. No lose electric wiring were seen in premises, CO2 flooding system found provided &amp; gas cascade protected with water mist spray. ✓</b>		<b>M.R</b>
21	<b>DCP spray system for cascade</b>	<b>Provided</b>		<b>M.R</b>

**Pumping-250 ltrs water, 50 ltrs foam compound with 150 bar pressure provided in water mist spray system.**

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers...Nil....

Signature of the Inspecting Officer

Name

Designation

*Signature*  
*Designation*

Signature of the Inspecting Officer

Name

Designation

*Signature*  
*26/4/16*  
*ADO (B)*