

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI - 110001

No. F6/DFS/MS/2015/W2/333

Dated: 13/03/15

FIRE SAFETY CERTIFICATE

Certified that **Crystal Crop Protection Pvt. Ltd.** located at **B-95, WazirPur Industrial Area, New Delhi.** in a building comprised of 2 Basement +Ground+ 2Upper Floors) owned/ occupied by The Crystal Crop Protection Pvt. Ltd. have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officer concerned of this department on 13-01-2015 in the presence of Sh. Pravin Antal(DGM Admin) and found that the said building that the premises is fit for occupancy "Class -G-2 Moderate Hazards Industry with effect from 13/03/15 for a 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.

Issued on 13/03/15 at New Delhi by.


Santokh Singh
Chief Fire Officer
Delhi Fire Service

Copy to:

1. Crystal Crop Protection Pvt. Ltd, B-95, WazirPur Industrial Area, New Delhi

Following fire safety directives must be adhered to:-

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




INSPECTION REPORT

1. Name & address of the building: Crystal Crop Protection Pvt. Ltd. B-95,
WazirPur Industrial Area, New Delhi.
2. Type of Occupancy : Class -G-2 Moderate Hazards Industry(2
Basement +Ground+ 2Upper Floors)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. :F6/DFS/MS/BP/2012/2053 dated 06/06/2012
6. Date of inspection : 13-01-2015
7. Name of the Inspecting Officer : DO/W&ADO (WP)
8. Name and designation of Officer
from the building side : Sh. Pravin Antal(DGM Admin)
9. Year of Construction : 2014
10. Applicant's letter No. : Nil dated 09/12/2014

Plot area=1923m²
Covered area=3832 m²
(B1st & 2nd- 960 m²
each, FF - 960 m², SF- 952
m²)

S No	Minimum standards on fire prevention and fire safety U/R 33	Directive Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	60 mtrs	Provided	MR
	• Gate width	5 mtrs	Provided	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	Provided	MR
	• Basements	2	provided	MR
	b. Width of staircases			
	• Upper floors	2X1.5 M	Provided	MR
	• Basements	2X1.5M(2car lift&2 Passenger Lift)	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	d. Pressurization	Required	Provided	MR
	e. No of continuous staircase to terrace	Required	Provided	MR
	f. Width Of Corridor	1	Provided	MR
	g. Door Size	NA		
		1m	Provided(including door frame)	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	NA	NA	NA
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	18 nos.	Provided	MR
	• Types	CO ₂ & ABC	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	1	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke Heat	Provided	MR
	• Location of Main Panel	Ground Floor	Provided	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	NA	NA	NA
8.	MOEFA	Required	Provided	MR
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	• Size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	1	Provided	MR
	• Hose Box	1	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR

	<ul style="list-style-type: none"> • Ground Level • Discharge of main pump 	1X2280LPM	Provided	MR
	➤ Head of main pump	50m	Provided	MR
	➤ Number of main pumps	1	Provided	MR
	➤ Jockey pump out put	180LPM	Provided	MR
	➤ Jockey pump head	50m	Provided	MR
	➤ Standby Pump out put	1X2280LPM	Provided	MR
	➤ Standby Pump Head	50m	Provided	MR
	➤ Auto Starting/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 lpm	Provided	MR
	➤ Head of the pump	40 m	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	provided	MR
14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	1,00,000 litres	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20, 000 litres	Provided	MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ 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	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	NA	NA	NA
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	NA	NA	NA
	➤ Battery backup	NA	NA	NA
	➤ Building Floor Plans	Required	Provided	MR

N-7

20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA
-----	--	----	----	----

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 Uday Vir Singh

Designation ADO/WP


Signature of the Inspecting Officer

Name Sh. Sumit Chaudhary

Designation Dd/W