

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

No. F6/DFS/MS/Industry/2019/SZ/ 727

Dated 5/4/19

FIRE SAFETY CERTIFICATE

Certified that the **A-15, Rewari Line Industrial area, Phase-I, New Delhi** comprised of 02 tier basements, ground floor and five upper floors owned/occupied by M/s TRDP International Pvt. Limited 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 officers concerned of this department on 29/03/2019 in presence of Sh. Gaurav Sharma (Site Supervisor) and that the building/premises is fit for occupancy class Group – G-2 (b-iv) "Industrial Building" w.e.f. 5/4/19 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 printed overleaf.

Issued on 5/4/19 at New Delhi by


(ATUL GARG)
CHIEF FIRE OFFICER

Copy to:

1. The Executive Engineer (Bldg.),
HQ-II, SDMC, 8th Floor, Dr. SPM Civic Centre, E-Wing,
J.L. Nehru Marg, New Delhi – 110002.
2. Sh. Dharam Pal Singla,
M/s TRDP International Pvt. Limited,
A-15, Rewari Line Industrial Area,
Phase- I, 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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws.
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.
9. In case occupancy of the building is changed from Group-G-2 (b-iv) "Industrial Building" then this Fire Safety Certificate will be Null and Void.
10. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building : A-15, Rewari Line Industrial Area, Phase-I, New Delhi
2. Type of Occupancy : Industrial
3. Type of Case : New
4. Details of Previous NOC : N/A
5. Fire Safety directives letter No : F6/DFS/MS/BP/2015/297 dated 13.11.2015 & F6/DFS/MS/BP/2017/236 dated 03.08.2017
6. Date of inspection : 29.03.2019
7. Name of Inspecting Officer : D.O. M.K. Chattopadhyay & A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. Gaurav Sharma (Site Supervisor)
9. Year of Construction : 2018
10. Applicant's letter No. : Nil dated 22.02.2019

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC-2005/2016 Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12 mtrs 06 mtrs 06/09 mtrs	Provided Provided Provided	M/R M/R M/R
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	03 No's GF to Trd.F & 02 no.'s IV floor to terrace	Provided	M/R
		03 No's	Provided	M/R
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms each	200 cms each	M/R
		150 cms each	200 cms each	M/R
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	M/R
		Required	Provided	M/R
	d. No. of continuous staircases to terrace	02	Provided	M/R
	e. Width of Corridor	150 cms	Provided	M/R
	f. Exit Door Size	150 cms	200 cms	M/R
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements 	Required	Provided	M/R
	<ul style="list-style-type: none"> • Upper floors 	Required	Natural ventilation	M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	05 no's/at each floor W/CO ₂ / CO ₂ type ISI marked	Provided	MR
			Provided	MR
			Provided	MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose 	Three 30 m	Provided Provided	MR MR

7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors (Smoke/Heat) 	Required	Provided	MR
	<ul style="list-style-type: none"> Location of Main Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	Near exits	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Ground Floor & upper floors 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100 MM	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	Three	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Three	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	Four	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Four	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of Main pump 	80 mtrs	Provided	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	Two	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	180 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	(Two)		
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	80 mtrs	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping 	80 mtrs	Provided	MR
		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 	40 mtrs	Provided	MR
	<ul style="list-style-type: none"> ➤ Power Supply 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity 	1,00,000 ltrs	1,50,000 ltrs	M/R
	<ul style="list-style-type: none"> ➤ Draw-off connection 	Required	Provided	M/R
	<ul style="list-style-type: none"> ➤ Fire service inlet 	Required	Provided	M/R
	<ul style="list-style-type: none"> ➤ Access to tank 	Required	Provided	M/R
	<ul style="list-style-type: none"> Overhead Tank capacity 	20000 ltrs	Provided	M/R
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts. (Lifts are not installed)			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	Required	Provided	MR
	<ul style="list-style-type: none"> Communication In lift Car 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Lift Signage 	N/A	N/A	N/A
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area 	N/A	N/A	N/A

N/12

19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	Required	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings pointed out by this department vide letter no. F.6/DFS/MS/industrial/2019/SZ/925 dated 20.02.2019 have been compiled by the management.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010

Note:- As per the undertaking submitted by the Director/ Authorized signatory TRDP International Pvt. Ltd. (placed at C-21) : All the lift shafts are closed by fire rated 2 hrs gypsum board. The permanent D.G. Set will be installed for alternate source of power supply before occupancy. Internal road will be kept free from any obstruction before occupancy in A-15, Rewari Line, Mayapuri, Phase-I, New Delhi and capacity of water storage tank for fire fighting system is 1.53 lakh liters (14.73 X 4.85 X 2.15)

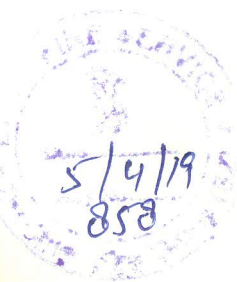
[Signature]
31/4/19

Signature of Inspecting Officer
Name:- M.K Chattopadhyay
Designation:- Divisional Officer

[Signature]
03/04/19

Signature of Inspecting Officer
Name:- Sandeep Duggal
Designation:- Asstt. Divisional Officer

Dy.C.F.O (South Zone)



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CFO / *[Signature]* / 5/4/19
FRPB

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