

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Industrial/SZ/2017/ 895

Dated: 21/06/17

FIRE SAFETY CERTIFICATE

Certified that the M/s Kent R. O. Systems Ltd., situated at Plot No.A-3/B-1, MCIE, New Delhi-110044 comprised of Basement, Ground & three Upper floors. The premise has already been issued FSC vide letter No. F6/DFS/MS/INDL/2013/237 dated 02/05/2013. The premises was re-inspected by the officer concerned of this department on 20/06/2017 in the presence of Mr. Ajay Agarwal (Administrative Executive) and found that the said Industrial building 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 premises is fit for occupancy class "Group G Industrial building" with effect from 21/06/2017 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.....21/06/17.....at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225



Copy to:-

1. The Executive Engineer (Bldg.), Building Department, SDMC, Civic Center, Minto Road, New Delhi-110002
2. Sh. Ajay Agarwal, M/s M/s Kent R. O. Systems Ltd. Plot No. A-3/B-1, MCIE, New Delhi-110044

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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
5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
6. "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."

INSPECTION REPORT

1. Name & address of the building : Kent R. O. Systems Ltd. Plot No. A-3/B-1, MCIE, New Delhi-110044
 2. Type of Occupancy : Industrial "Group-G"
 3. Type of Case : Renewal [Basement + Ground + 3 Upper Floor]
 4. Details of Previous NOC : F6/DFS/MS/Ind./2013/237 dated 02/05/2013
 5. Fire Safety directives letter No : F6/DFS/MS/BP/2011/2399 dated 03/10/2011
 6. Date of inspection : 20/06/2017
 7. Name of Inspecting Officer : A. K. Malik
 8. Name and designation of officer from the building side : Mr. Ajay Agarwal (Administrative Executive)
 9. Year of Construction : 2000-01
 10. Applicant's letter No. : Nil dated 05/06/2017, outdoor diary no. 7454 dated 05/06/2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC 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 	12m 4.5m NA	12m 4.5m NA	MR MR NA
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	Two Two	Two Two	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	1.5m 1.5m	1.5m & 1.5m 1.5m & 1.5m	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required NA One	Provided NA One	MR NA MR
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	NA	NA	NA
	f. Door Size	NA	NA	NA
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 Required NA NA NA	Provided Provided NA NA NA	MR MR NA NA NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	30 ACPH 12 ACPH	Exhaust Fan Natural Ventilation	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	22 No's ABC/W. CO ₂ /CO ₂ ISI marked	24 Nos 10/10/4 Nos Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	One 30m 5mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke & Heat Ground Floor NA Required Every Floor	Provided Basement NA Provided Provided Provided	MR MR NA MR MR MR

10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floors 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	One	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	One	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	Required	1 No's	MR
	<ul style="list-style-type: none"> Hose Box 	Required	1 No's	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 			
		2280 LPM	Provided	MR
		60m	Provided	MR
		One	Provided	MR
		180 LPM	Provided	MR
		60m	Provided	MR
		2280 LPM	Provided	MR
		60m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		900 LPM	Provided	MR
		40m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	1,00,000 Lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Lts	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	NA	NA	NA
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	NA	NA	NA
		NA	NA	NA
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
20.	Special Fire Protection System for	Required	Provided 02 ABC type fire	MR

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection and the shortcomings communicated vide letter no. F/6/DFS/MS/Ind./SZ/2017/484 dated 21/02/2017 found complied.

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.

Accordingly reply letter in shape of DFA is put up.

A. K. Malik
20/6/17

Signature of Inspecting Officer
Name: A. K. Malik
Designation: Divisional Officer

DY. CFO (SZ)



971/CFO/SZ
20/6/2017

A. K. Malik
20/6

CFO (SZ)

Miscell

F.T.O.
U
20/6

Sd/- F.T. is put up for sig. please.

A. K. Malik
21/6/17
DO/SO

CFO (SZ)

Miscell *U*
21/6

Kent R. O. Systems Ltd. Plot No. A-3-B-1, MCIE, New Delhi-110044