

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI- 110001


NO. F6/DFS/MS/Ind./2013/ 717

DATED: 20/02/13

FIRE SAFETY CERTIFICATE

Certified that the M/s Sonal Udyog (P) Ltd. at Plot No. B-2/85, Mohan Co-operative Industrial Area Estate, Mathura Road, New Delhi comprised of basement, Mezzanine floor and two upper floors owned/occupied by M/s Sonal Udyog (P) Ltd 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 Fire Service on 11.02.2012 in the presence of Mr. R.K. Lath (Owner), of the Industry and that the building is fit for occupancy class G "Industrial building" with effect from 20/02/13... 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 Rule, 2010, subject to condition as mentioned below.

Issued on 20/02/13 at New Delhi by


Chief Fire Officer
Delhi Fire Service
of/ck

Copy to,

1. The Executive Engineer (Bldg) HQ, Building Department, SDMC, 8th floor, Civic Centre, Minto Road, New Delhi 110002
2. The Authorized Signatory, M/s Sonal Udyog (P) Ltd. at Plot No. B-2/85, Mohan Co-operative Industrial Area Estate, Mathura Road, New Delhi

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The basement shall be used strictly as per the provisions of Building Bye laws.
- e. 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

INSPECTION REPORT

1	Name & address of the building	M/s Sonal Udyog (P) Ltd. at Plot No. B-2/85, Mohan Co-operative Industrial Area Estate, Mathura Road, New Delhi		
2	Type of Occupancy	Industrial "G"		
3	Type of case	New		
4	Details of previous NOC	No		
5	Fire safety directives letter No	F.6/DFS/MS/BP/2008/934 Dated 03.04.2008 F.6/DFS/MS/BP/2007/2063 Dated 30.07.2007		
6	Date of inspection	11.02.2013		
7	Name of the inspecting Officers	D.O. (South) D.P. Bhardwaj,		
8	Name and designation of officers from the building side	Mr. R K Lath (Owner)		
9	Year of construction	2009		
10	Applicant's letter No.	Nil	Dt. 14.01.2013	(Basement, Mezzanine floor and two upper floors)
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	<u>NBC Requirement</u> BBL	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	Accessible	13 Mtr Provided	MR
	2) Gate width	5mtrs	Provided	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Three	Three Provided	MR
	2. basements	Three+Ramp	Three+Ramp Provided	MR
	b. Width of staircase			
	1. Upper floors	1.25 mtrs	1.5 Mtr Provided each	MR
	2. basements	1.25 mtrs	1.5 Mtr Provided each	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	Required	Three Provided	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	N/A	N/A	N/A
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	Required	Provided	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement	30 a/c per hour	Exhust Fans Provided	MR
		12 a/c per hour		
	upper floors		Natural Ventilation	MR
5	Fire Extinguishers			
	Total numbers		18 Nos	MR
	Types		Co2, Water Co2	MR
	ISI marking	ISI	Yes	MR

6	First-Aid Hose Reels.				
	Total numbers on each floor	Three		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	Required		Provided (Smoke)	MR
	location of Main Panel	Required		Provided (Ground)	MR
	location of Repeater panel	N/A		N/A	N/A
	Alternate source of power	Required		Battery Backup	MR
	hooter's location	Required		Staircase Provided	MR
8	MOEFA	Required		Provided	MR
9	Public Address System.	N/A		N/A	N/A
10	Automatic Sprinkler System.				
	basement	Required		Provided	MR
	upper floors	Required		Provided	MR
	sprinkler above false ceiling	N/A		N/A	N/A
11	Internal Hydrants				
	Size of riser/down-corner	150 mm		Provided	MR
	Number of Hydrants per floor	Three		Provided	MR
	hose Box	Three		Porvided	MR
12	Yard Hydrants.				
	total number of hydrants	Required		Provided (4 Nos)	MR
	hose box	Required		Provided (4 Nos)	MR
13	Pumping arrangements				
	1. Ground level				
	a. Discharge of main Pump	2280 LPM		2280 LPM Provided	MR
	b. Head of main pump	70 Mtr		70 Mtr Provided	MR
	c. Number of main pumps	One		One	MR
	d. jockey pump out put	180 LPM		180 LPM Provided	MR
	e. jockey pump head	70 Mtr		70 Mtr Provided	MR
	f. Standby Pump output	2280 LPM		2280 LPM Provided	MR
	g. Stanby Pump head	70 Mtr		70 Mtr Provided	MR
	h. Auto Starting/Manual stopping	Required		Provided (Both)	MR
	pump house access	Required		Provided	MR
	2. Terrace level				
	a. Discharge of pump	900 LPM		900 LPM Provided	MR
	b. head of the pump	40 mtr		40 Mtr Provided	MR
	c. Power supply	Required		Provided	MR
	d. Auto starting of pump	Required		Provided	MR
14	Captive water storage for fire fighting				
	1. Underground tank capacity	75,000 ltr		75,000 ltr Provided	MR
	a. Draw-off connection	Required		Provided	MR
	b. fire service inlet	Required		Provided	MR
	c. Access to tank	Required		Provided	MR
	Over head tank Capacity	20,000 ltr		20,000 ltr Provided	MR
15	Exit Signage.	Required		Provided	MR
16	Provision of lifts.				
	a. Pressurization of lift shaft	N/A		N/A	N/A
	b. pressurization of lift lobby	N/A		N/A	N/A
	c. communication in lift car	N/A		N/A	N/A
	d. Fireman's grounding switch	N/A		N/A	N/A
	e. Lift signage	N/A		N/A	N/A

17	Standby power supply	Required	Provided	MR
18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. Detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:			

The fire protection systems provided in the building were 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 rules 35 of the Delhi Fire Service Rules 2010 Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Name D. P. Bhardwaj

Designation : Divisional Officer (South)