

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

No. F.6/DFS/2017/MS/SZ/ 1192

Dated: 10/08/17

**FIRE SAFETY CERTIFICATE**

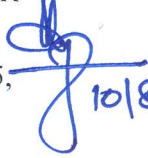
Certified that the Asian Bhawan located at Road-205, Sector- 09, Dwarka, New Delhi-10077 comprised of basement, ground plus two upper floors owned/Occupied by Asian Institute of Transport Development have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service, 2010 and verified by the officers concerned of this department on 18.07.2017 in presence of Sh. K.L Thapar (Chairman) and that the said Building/Premises fit for occupancy class B "Educational building" with effect from ~~10/08/17~~ for a period of **three years**, in accordance with rule 36 unless renewed 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 ~~10/08/17~~ at New Delhi by.

  
(VIPEN KENTAL)  
CHIEF FIRE OFFICER

Copy to:-

1. The president, Asian Institute of Transport Development, Asian Bhawan, Road- 205, Sector- 09, Dwarka, New Delhi- 110077.
2. The Joint Director (Building), DDA, INA, Vikas Sadan, New Delhi.

9c   
10/8/17

## CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. The owner /occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
8. 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 copy of the certificate, six months prior to its expiry.



## INSPECTION REPORT

1	Name & address of the building	Asian Institute of Transport Development , Sector-9,Dwarka New Delhi - 110077
2	Type of Occupancy	Education Building
3	Type of case	New <b>(Basement, Gound Plus two upper floors)</b>
4	Details of previous NOC	Nil
5	Fire safety directives letter No	F6/DFS/MS/BP/2015/2395 dated 18.11.2015
6	Date of inspection	18.07.2017
7	Name of the inspecting Officers :	M K Chattopadhyay DO (S/W) Satpal Bhardwaj ADO (Dwarka)
8	Name and designation of officers from the building side	Sh. N K Gupta (Consultant Electrical), Sh. K L Thapar (Chairman)
9	Year of construction	2017
10	Applicant's letter No.	Nil dated 29.5.2017

**Basement, Ground plus Two upper floors)**

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement/ letter dated 18.11.2015	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	6 Mtrs.	30 Mtrs.	MR
	2) Gate width	4.50 Mtrs.	5 Mtrs.	MR
	3) 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>			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. basements	4 Nos.+ Ramp	4 Nos. + Ramps ( 2 Nos. Basement to Ground 2 Nos. Basement to terrace	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	150 Cms. each	150 Cms each	MR
	2. basements	150 Cms. each	150 Cms each	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>			
		Four.	Three	MR being fate accomli
	<b>e. Width of corridor</b>	1.50 Mtrs.	2 Mtrs.	MR
	<b>f. Door size</b>	1 Mtr. to 1.50 Mtr.	1 Mtr. to 1.50 Mtrs.	MR
3	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Sealed	MR
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	<b>Smoke Management system.</b>			
	basement	30 A/C Change	Exhaust fans provided	MR
	upper floors	N/A	Natural Ventilation	MR
5	<b>Fire Extinguishers</b>			
	total numbers	As per IS 2190/1992	28 Nos.	MR
	Types	CO2 & ABC	CO2 & ABC	MR
		ISIMarked	Provided	MR



6	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	3 Nos.	3 Nos. Ground to 2nd floors, 4 Nos. at basement	MR
	Length of Hose reel hose	30 m	30 m	MR
	Nozzle Diameter	5 mm	5 mm	MR
7	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Smoke / Heat	Provided	MR
	location of Main Panel	Ground Floor	Provided	MR
	location of Repeater panel	All floors	Provided	MR
	Alternate source of power	Required	UPS/ Battery backup	MR
	hooter's location	Appropriate Places	Near Staircases	MR
8	<b>MOEFA</b>	N/A	N/A	N/A
9	<b>Public Address System.</b>	N/A	N/A	N/A
10	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	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-corner	100 mm	100 mm	MR
	Number of Hydrants per floor	N/A	3 Nos. Ground to 2nd floor 4 Nos. at basement	MR
	hose Box	N/A	Provided	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>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	2280 LPM	2280 LPM	MR
	b. Head of main pump	70 M	70 M	MR
	c. Number of main pumps	1 No.	1 No.	MR
	d. jockey pump out put	180 LPM	180 LPM	MR
	e. jockey pump head	70 M	70 M	MR
	f. Standby Pump output	2280 LPM	2280 LPM	MR
	g. Stanby Pump head	70 Mtrs.	70 Mtrs.	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	i. pump house access	Required	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	900 LPM	900 LPM	MR
	b. head of the pump	40 M	40 M	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	100,000 Ltrs.	100,000 Ltrs.	MR
	a. Draw-off connection	N/A	Provided	N/A
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	15000 Ltrs.	15000 Ltrs.	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>			
	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	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	DG Set	MR

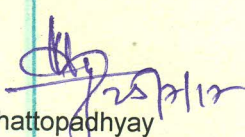


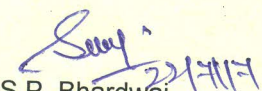
18	Refuge Area.			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
19	<b>Fire control room</b>			
	a. Detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Battery backup	N/A	N/A	N/A
	e. Building floor plans	N/A	N/A	N/A
20	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	Co2 Fire Extinguishers provided near electric panel MR		

Fire protection systems provided in the building were checked/tested and found functional at the time of inspection.

Keeping in view compliance of the minimum standards on fire prevention and fire safety requirements under the rules, Fire safety certificate is recommended under rule 35 of the Delhi Fire Service Act 2007 & Rules 2010.

Accordingly DFA is put up for approval and signature please.

  
 M K Chattopadhyay  
 DO (S/W)

  
 S.P. Bhardwaj  
 ADO (Dwarka)

448/DO/SW  
2/7/17

DCFO (S2)

deaf  
1/2

1086/CFM  
28/7/18/17  
10/8/17

How many staircases were leading to terrace  
for car

CFO 02/

mess at  
Dufas 2

1/2  
28/7.

DO (SW)  
1/8

Three staircases are leading to terrace  
out of four staircases.  
Submitted for approval please.

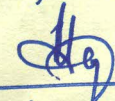


448/DO/SW  
3/8/2017



DCFO (S2)

deaf

  
3/8/17