

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

No. F6/DAS/MS/2012/3470

Dated: 21/09/12

FIRE SAFETY CERTIFICATE

Certified that the Telephone Exchange cum Administrative Building located at Sec-6, Dwarka, New Delhi comprised of basement, ground plus five upper floors owned/occupied by Mahanagar Telephone Nigam 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 29.08.2012 in the presence of Sh. Virender Sapra (A.E Electt.) & Sh. Vikas Saxena (J.E Electt.) and that the building / premises is fit for occupancy class- Group-E Business Building Sub. Div. E-4 w.e.f. the date of issue of this certificate 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.....at New Delhi



(Dr.G.C.Misra)
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. The Executive Engineer (Electt.) Project,
6th Floor, Mahanagar Door Sanchar Sadan,
9-CGO Complex, Lodhi Road, New Delhi-110003.
(Ref No. 23(107)/Fire NOC/EEEP/CE(E)/MTNL/ND/2011-12/33 dated 07.05.2012)



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 & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

-N/3

Main Building - Basement, G.F plus five upper floors
 Tec. Building - Basement + Ground Floor Only.

INSPECTION REPORT

1. Name & address of the building: Telephone Exchange Cum Administrative Bldg, Sec-6, Group E, Sub Div E-4 (Business Bldg.) Dwarka, N.D.
2. Type of Occupancy: New Case/Renewal
3. Type of Case: Letter No. NIA Date _____
4. Details of Previous NOC: _____
5. Fire Safety directives letter No: F6/DFS/MS/BP/2002/780 dated 10.05.2002
6. Date of inspection: 29.08.2012
7. Name of Inspecting Officer: D.O H.L. Anuja & A.D.O P.S. Nahiya
8. Name and designation of officers from the building side: Sh. Virinder Sapra (A.E Electt), Vikas Saxena (J.E Electt)
9. Year of Construction: 2011-2012
10. Applicant's letter No: 23(107)/Fire No/EEEP/ICE/CE/MTNL/ND/2011/233 dated 07.05.12

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks
1.	Access to building			MR/NMR
	• Road width	Accessible	60mtr	MR
	• Gate width	06 mtr	06mtr	MR
	• Width of internal road	06 mtr	06mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	Two	Two	MR
	• Basements	03 S. case + 01 Ramp	04 S. case + 01 Ramp	MR
	b. Width of staircases			
	• Upper Floor	200 cm & Each	200 cm Each	MR
	• Basements	-	200, 200, 195, 168 cm Ramp 540 cm	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• pressurization	N/A	-	-
	d. No. of continuous staircases to terrace			
		-	Two	-
	e. Width of Corridor			
		-	270 cm	-
	f. Door Size			
		-	138 cm x 198 cm	-
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	-	Sealed	MR
	• Fire Rating of shaft door	-	-	-
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	-
4.	Smoke Management System			
	• Basements	30 a/c per hour	Exhaust fans/Ducts are providing	MR
	• Upper floors		Natural Ventilation	MR

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		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	06 Nos at each floor	Provided	MR
	• Types	CO ₂ , WCO ₂ , ABC	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	Provided	MR
	• Length of hose reel hose	30 m	- do -	MR
	• Nozzle diameter	5 mm	- do -	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke	Provided	MR
	• Location of Main Panel	-	Near Reception	MR
	• Location of Repeater Panel	-	- do -	MR
	• Alternate source of power	-	D.G. Set of 500, 250, 160 KVA	MR
	• Hooters' Location	-	In Staircase	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	- do -	- do -	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	- do -	- do -	MR
	• Sprinkler above false ceiling	N/A	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	150mm	150mm	MR
	• Number of hydrants per floor	Two	Two	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	Nine	Nine	MR
	• Hose Box	-	Four	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump Two	2850 LPM	2850 LPM	MR
	➤ Head of Main pump	70 M	70 M	MR
	➤ Number of main pumps	Three	Three	MR
	➤ Jockey Pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	70 M	70 M	MR
	➤ Standby Pump out put	2850 LPM	2850 LPM	MR
	➤ Standby Pump Head	70 M	70 M	MR
	➤ Auto Starting/Manual stopping	-	Both	MR

-N/S

Sec-6, Dwarka,
New Delhi.

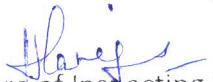
	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	Required	Provided	MR
		N/A	-	-
		N/A	-	-
		-	-	-
		-	-	-
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	200000ltr	200000ltr	MR
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		20000ltr	20000ltr	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 	-	-	-
		-	-	-
		-	Provided	MR
		Required	- do -	MR
		- do -	- do -	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N/A	-	-
		N/A	-	-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	Required	Provided	MR
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		-	-	-
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	-	-

-N/B

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

Note:- The management constructed main building (Basement, Ground Floor plus five Upper Floors) and Technical Building (Basement plus Ground Floor) only.


Signature of Inspecting Officer

Name H.L. Aneja

Designation Divisional Officer


Signature of Inspecting Officer

Name P.S. Dahiya

Designation Asstt. Divisional Officer.