

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

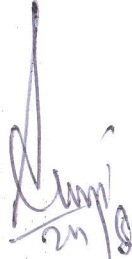
No. F6/9 FS/MS/2012/3118

Dated: 27/08/12

FIRE SAFETY CERTIFICATE

Certified that the General Pool Office Complex Building at Central Business District, Shahdara, Delhi, comprised of two basements, ground plus six upper floors, owned/occupied by Central Public Works Department, 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 officer concerned of Fire Service on 27.07.12 & 02.08.12 in the presence of Sh. Lakhbir Singh (EE-Elect.) of the building and that the building is fit for occupancy Group E-1 (Business Building), with effect from 27/08/12 for a period of three years in accordance with the 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.... 27/08/12 at New Delhi by


27/8
Chief Fire Officer
Delhi Fire Service

The Joint Director (Bldg) (C&I),
DDA Building Department
Vikas Sadan, New Delhi.

Copy to:-

The Executive Engineer (E)
CPWD, Elect. Division-18,
Indra Prastha Bhawan, New Delhi -110002.

QC
23/8/12

INSPECTION REPORT

- 1.Name & address of the building: General Pool Office Complex at CBD,Shahdara,Delhi,
2. Building is comprised of : 2 basement, Ground + 6, upper floors.
- 3.Type of Occupancy : Business
- 4.Type of Case : New Case
- 5.Details of Previous NOC letter :Nil
- 6.Fire Safety direction letter No : F.6/DFS/MS/BP/2007/3572 Dated 27.11.07
- 7.Date of Inspection : 27.07.2012 & 02.08.2012
- 8.Name of the Inspecting officers: CFO Santokh Singh, DO Virendra Singh &
ADO Suresh Singh
- 9.Name and designation of Officer:
from the building side : Sh.Lakhbir Singh(EE-Elect.),Sh.S.K.Goyal
(AE-Elect.)& Sh.A.K.Sexena(AE-Civil) with other
supported staff.
- 10.Year of Construction - 2010
11. Applicant's letter No : 182 dated 05.07.12.

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	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 	12 Mtrs.	30 Mtrs.	MR
		6 Mtrs.	6 Mtrs.	MR
		6 Mtrs.	6 Mtr.	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	4 nos.	4 nos.	MR
		7 nos.	7no.+2 ramp	MR
	B. Width of Staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	1.25 Mtrs.	1.50 Mtrs.	MR
		1.25 Mtrs.	1.50 Mtrs.	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
		Required	Provided	MR
	e. No. of continuous staircases to terrace	2 no.	2 no.	MR
	g. Width of Corridor	1.5 Mtrs.	2.0 Mtrs.	MR
	h. Door Size	1.0 Mtr.	1.0 Mtr.	MR
3	Compartmentation.	Required	Provided	
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts • Fire rating of shaft door • Water curtain 	Required	Sealed	MR
		2 hrs.	Provided	MR
		Required	Provided	MR

	• Fire Dampers	Required	Provided	MR
4	Smoke Management System.			
	• Basement	30a/c per hour	Provided	MR
	• Upper floor	12 a/c per hour	Provided	MR
5.	Fire Extinguisher			
	• Total numbers	50 no.	50 No.	MR
	• types	ABC & Co2	ABC & Co2	MR
	• IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	• Total numbers of each floor	2 no.	Provided	MR
		30 m	Provided	MR
	• Length of hose reel hose	5 mm	Provided	MR
	• Nozzle diameter			
7	Automatic fire detection and alarming system.			
	• Type of detectors	Heat & smoke	Provided	MR
	• Location of main panel	Ground	Provided	MR
		Security Room	Provided	MR
	• Location of repeater panel	Battery & DG	Provided	MR
	• Alternate source of power	Set		
	• Hooters's location	Staircase	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.	Required	Provided	MR
	• basement	Required	Provided	MR
	• upper floor	Required	Provided	MR
	• sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	• size of riser/down-comer	150 mm	150 mm	MR
	• Number of hydrants per floor	Two	Two	MR
	• Hose Box	Two	Two	MR
12	Yard Hydrants.			
	• Total number of hydrants	Four	Four	MR
	• Hose Box	Four	Four	MR
13	Pumping Arrangements.			
	• Ground Level	2280 LPM	2280 LPM	MR
	➤ Discharge of main Pump	2280 LPM	Provided	MR
	➤ Head of Main Pump	90 Mtrs.	90 mtrs	MR
	➤ Number of main pumps	Two	2 No.	MR
	➤ Jockey pump out put	Two 180 LPM	Two 180 LPM	MR
	➤ Jockey pump head	60 Mtrs.	80 mtrs.	MR
	➤ Standby pump out put	2280 LPM	2280 LPM	MR
	➤ Standby pump Head	90Mtrs	90 Mtrs.	MR
	➤ Auto Starting /Manual stopping	Auto	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump	450 LPM	Provided	MR

GPO Complex, CAS

	➤ Head of the Pump	40 Mtrs.	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	provided	MR
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	1,00,000 Ltrs.	1,00,000 Ltrs.	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 Ltrs.	30,000 Ltrs.	MR
15	Exit Signage.	Required	provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	provided	MR
	• Pressurization of Lift lobby	Required	provided	MR
	• Communication in lift car	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.	Required	Provided	MR
	• Total area	-----	-----	-----
	• Location	-----	-----	-----
19	Fire Control Room			
	• Detector system panel	Required	Provided	MR
	• Flow switch panel	Required	----do----	MR
	• PA system panel	Required	----do-----	MR
	• Batter backup	Required	----do----	MR
	• Building Floor Plans	Required	provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	Required	Provided for HT/LT panels	MR

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

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Signature of the Inspecting Officer  Signature of the Inspecting Officer  Signature of the Inspecting Officer 

Name SURESH SINGH

Name VIRENDRA SINGH

Name SANTOKH SINGH

Designation ADD (Shah)

Designation DOE

Designation CFO