


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

NO. F6/DFS/MS/Stadium/2012/186 DATED: 20/01/12

FIRE SAFETY CERTIFICATE

Certified that the M/s Jawaharlal Nehru Stadium at Lodhi Road, New Delhi- comprised of ground plus two upper floors was granted NOC by this department vide letter no. F6/MS/DFS/2010/2590 Dated 06.09.2010. The premises re-inspected by the officers concerned of Fire Service on 02.01.2012 in the presence of Mr. ER. Vivek (Executive Engineer), of the stadium building is fit for occupancy class D "Assembly Building" with effect from 20/01/12 for a period of **three years**. Subject to conditions as mentioned below.

Issued on 20/01/12 at New Delhi by


Chief Fire Officer
For Director
Delhi Fire Service

Copy To:-

ER. Vivek, The Executive Engineer (E), Government of India, Office of Executive Engineer (E), Commonwealth Games Electrical Division-I, Central Public Works Department, Jawaharlal Nehru Stadium, New Delhi-110003i

Conditions for the validity of fire safety certificate

1. 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.
2. 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.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. 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 Jawaharlal Nehru Stadium, Lodhi Road, New Delhi-		
2	Type of Occupancy	"D" Assembly building		
3	Type of case	New		
4	Details of previous NOC	F6/MS/DFS/2010/2590 Dated 06.09.2010		
5	Fire safety directives letter No	F6/MS/DFS/BP/2007/3740 Dated 17.12.2007		
6	Date of inspection	22.12.2011		
7	Name of the inspecting Officer	Dy. CFO, Santok Singh, D.O (South) D.P. Bhardwaj, ADO(BCP) S.S.Kaushik		
8	Name and designation of officer from the building side	Mr. ER. Vivek (Executive Engineer (E))		
9	Year of construction	1982		
10	Applicant's letter No.	54(10) CGED-I/2011-12/210 & 54(10)/EE(E)/CGED-I/11-12/260	05.12.2011	ground plus two upper floors
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	30mtrs	Provided	MR
	2) Gate width	8mtrs	Provided	MR
	3) Width of internal road	6 mtrs	Provided	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases	26 Nos. Required (28 Nos)	26 Nos + 17 Ramp Provided (3 inside in stadium)	MR Old Case
	1. Upper floors			
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	2 mtrs	1.8 mtrs Provided	MR Old Case
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	d. No. of continuous staircase to terrace	Required	14Nos. Stairs Provided	MR
	e. Width of corridor	Required	7.5 mtrs Provided	MR
	f. Door size	Required	1.5 Mtrs Provided	MR
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 (Tunnel)	30 a/c per hour	12 a/c per hour	Mech. Ventilation Provided
	upper floors			Natural Ventilation
5	Fire Extinguishers			
	total numbers		220 Nos	MR
	Types		ABC, Co2, Water Co2	MR
	ISI marking	ISI	Yes	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	15 Nos.	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	Ground floor	MR
	location of Repeater panel	Required	All Floor	MR
	Alternate source of power	Required	Battary Backup	MR
	hooter's location	Staircase	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	N/A	N/A	N/A
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	Size of riser/down-corner	150 MM	Provided	MR
	Number of Hydrants per floor	Required	14 Nos. Provided	MR
	hose Box	Required	14 Nos. Provided	MR
12	Yard Hydrants.			
	total number of hydrants	Required	42 Nos. Provided	MR
	hose box	Required	42 Nos. Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2280 LPM	Provided	MR
	b.Head of main pump	88 Mtr	Provided	MR
	c.Number of main pumps	Two	Provided	MR
	d.jockey pump out put	180 LPM (2 nos)	Provided	MR
	e.jockey pump head	88 Mtr	Provided	MR
	f. Standby Pump output	2280 LPM	Provided	MR
	g.Stanby Pump head	88 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	Provided	MR
	b. head of the pump	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	2,00,000 Ltrs	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	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	total area	Required	8000 Sq Mtrs Provided	MR
	location	Required	2nd floor	MR

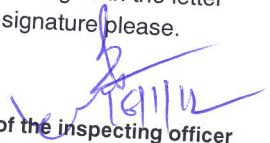
19	Fire control room		
	a. detector system Panel	Required	Provided
	b. Flow switch Panel	Required	MR
	c. PA system Panel	Required	MR
	d. Batter backup	Required	MR
	e. Building floor plans	Required	MR
20	Special Fire Protection systems for protection of special risks, if any:	Not	MR

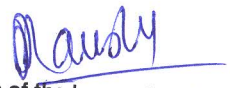
Ventilation system has been upgraded and compartmentation have also been provided as per recommendation given except in service corridor . The request of Er. Vivake EE(E) CPWD for excemption of fire check doors in corridors of stadium may be waved of if agreed.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rule. The grant of Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/ May be recommended for the said stadium subject to conditions give in the letter

Accordingly DFA is put up for your approval and signature please.


 Signature of the inspecting officer
 Name Santok Singh
 Designation : DY CFO


 Signature of the inspecting officer
 Name D. P. Bhardwaj
 Designation : Divisional Officer (South) Designatic


 Signature of the Inspecting Officer
 Name S.S. Kaushik
 ADO (BCP)