

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

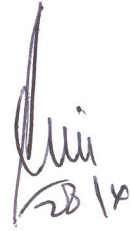
No. F6/DFS/MS/2013/NDZ/1130

Dated: 28/10/13

FIRE SAFETY CERTIFICATE

Certified that the Indira Gandhi Indoor Sports Complex including: Velodrome, Wrestling, Gymnastics buildings including Warm-up area at Ring Road, I.P. Estate New Delhi-02, owned/occupied by Sports Authority of India, comprising of One basement, ground plus two upper floors was granted NOC vide letter No. F.6/ DFS /MS/ 2010/2580 dated 06.09.2010. Indira Gandhi Indoor Sports Complex building was re-inspected by the officer concerned of this department on 07.10.13 & 23.10.13 in the presence of Shri Narender Singh, Junior Engineer and found that the stadium building have deemed complied with the fire prevention and fire safety requirements in accordance with the Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and that the building is fit for occupancy Group D " Assembly Building" with effect from 28/10/13.. for a period of three years, subject to conditions printed overleaf.

Issued on 28/10/13..... at New Delhi by



(DR. G. C. MISRA)

T.NO.01123414333

Chief Fire Officer
Delhi Fire Service

To,

Shri Kapil Kaul (Administrator)
Indira Gandhi Indoor Sports Complex,
Sports Authority of India,
New Delhi-02.

Copy to:

The Executive Engineer (Buildings)
North Delhi Municipal Corporation
Dr. SPM Civic Centre, JLN Marg, N.D.



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. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. Basement shall be used as per BBL.
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

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Reference letter no. Nil Dated 04.09.13

In pursuance to letter above received from Administrator, Sports Authority of India, Indira Gandhi Stadium Complex, I.P. Estate, New Delhi regarding renewal of fire safety certificate. The inspection of Gymnastic Stadium was carried out by DO, (Central) along with ADO, (HQ) in presence of Sh. Narender Singh, Junior Engineer to verify the compliance of directives already issued by this department vide letter no. F.6/DFS/MS/BP/2009/1012 dated 16.04.2009.

During course of inspection it was observed that the Gymnastic Stadium is comprised of ground floor first floor and second floor. The stadium was issued fire safety certificate vide letter No. F.6/DFS/MS/2010/2580, Dated 6.09.2010. The detail inspection report is as under:-

INSPECTION REPORT

1. Name & address of the building : Gymnastic Stadium, I.G. Stadium Complex, Outer Ring road, New Delhi-02
2. Building is comprised of : Ground plus two stories.
3. Type of Occupancy : Sports Stadium (Assembly Building)
4. Type of Case : Renewal.
5. Details of Previous NOC : No. F.6/DFS/MS/2010/2580 Dated 06.09.2010.
6. Fire Safety direction letter No : F.6/DFS/MS/BP/2009/1012 Dated 16.04.2009.
7. Date of Inspection : 7/10/2013 & 23.10.2013
8. Name of the Inspecting Officers: : Sh. D.S. Yadav & Vedpal
9. Name of the designation of Officer
from the building side : Sh. Narender Singh, Junior Engineer.
10. Year of Construction : Old Building renovated in 2010.
11. Applicant's letter No : Nil. Dated 04.09.13.

S.No	Minimum Standards on fire prevention and fire safety U/R 33	Old Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	12 Meters	Main Road	M R
	Gate width	5 Meters	12 Meters	M R
	Width of internal road	6 Meters	6 Meters	M R
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	Upper Floor	12Nos.	12Nos.	M R
	Basement	NA	NA	NA
	B. Width of Staircases			
	Upper Floor	1.5 Meters each	1.5 Meters each	M R
	Basement	NA	NA	NA
	c. Protection of exits			
	Fire check door	Required	Provided	M R
	Pressurization	Required	Provided	M R
	e. No. of continuous staircases to terrace	NA	NA	NA
g. Width of Corridor	2 Meters	2 Meters	M R	
h. Door Size	2 Meters	2 Meters	M R	
3	Compartmentation.			
	Fire check door	Required	Provided	M R
	Sealing of electrical shafts	Required	Provided	M R
	Fire rating of shaft door	NA	NA	NA
	Water curtain	NA	NA	NA
	Fire Dampers	Required	Provided	M R
4	Smoke Management System			
	Basement	NA	NA	NA
	Upper floor	12 a/c per hour	Provided	M R

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5.	Fire Extinguisher			
	Total numbers	212 Nos.	212 No.	M R
	types	CO ₂ & Water CO ₂	CO ₂ & Water CO ₂	M R
	IS marking	ISI Marked	ISI Marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	39 Nos.	39 Nos.	M R
	Length of hose reel hose	30 Meters	30Meters	M R
	Nozzle diameter	5 mm	5mm	M R
7	Automatic fire detection and alarming system.			
	Type of detectors			
	Location of main panel	Ground Floor	Ground Floor	M R
	Location of repeater panel	Fire Control Room	FCR	M R
	Alternate source of power	Required	Provided	M R
	Hooters's location	On each floor	On each floor	M R
8	MOEFA	Required	Provided	M R
9	Public address System.	Required	Provided	M R
10	Automatic Sprinkler System.			
	basement	N A	N A	NA
	upper floor	Required	Provided	M R
	sprinkler above false ceiling	Required	Provided	M R
11	Internal Hydrants			
	size of riser/down-comer	150mm	150mm	M R
	Number of hydrants per floor	08Nos.	08Nos.	M R
	Hose Box	08Nos.	08Nos.	M R
12	Yard Hydrants.			
	Total number of hydrants	30Nos.	30Nos.	M R
	Hose Box	30Nos.	30Nos.	M R
13	Pumping Arrangements.	Required	Provided	
	• Ground Level	Pumps are common to whole complex.		
	➤ Discharge of main Pump	4500LPM	4500LPM	MR
	➤ Head of Main Pump	88 Meters	88Meters	MR
	➤ Number of main pumps	Two	Two	MR
	➤ Jockey pump out put	180 LPM (2nos)	180 LPM (2nos)	MR
	➤ Jockey pump head	88 Meters	88 Meters	MR
	➤ Standby pump out put <i>(diesel driven)</i>	4500LPM	4500LPM	MR
	➤ Standby pump Head	88Meters	88 Meters	MR
	➤ Auto Starting /Manual stopping	Auto Starting/ Manual stopping	Auto Starting/ Manual stopping	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level	NA	NA	NA
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the Pump	NA	NA	NA
	➤ Power supply	NA	NA	NA
	➤ Auto Starting of pump	NA	NA	NA

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N/9

14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	200000Liters	450000Liters	M R
	Draw-off connection	Required	Provided	M R
	Fire service inlet	Required	Provided	M R
	Access to tank	Required	Provided	M R
	Overhead Tank capacity	NA	NA	NA
15	Exit Signage.	Required	Provided	M R
16	Provision of Lifts.			
	Pressurization of Lift Shaft	Required	Provided	M R
	Pressurization of Lift lobby	Required	Provided	M R
	Communication in lift car	Required	Provided	M R
	Firemen's grounding switch	Required	Provided	M R
	Lift Signage	Required	Provided	M R
17	Standby power supply	Required	Provided	M R
18	Refuge Area.			
	Total area	NA	NA	NA
	Location	NA	NA	NA
19	Fire Control Room			
	Detector system panel	Required	Provided	M R
	Flow switch panel	Required	Provided	M R
	PA system panel	Required	Provided	M R
	Batter backup	Required	Provided	M R
	Building Floor Plans	Required	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	NA	NA	NA

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

Keeping in view the substantial compliance of the minimum standards of fire prevention and fire safety required under the rules it is recommended to renew the fire safety certificate under rule 35 of Delhi Fire Service rules 2010. Fire Safety Certificate in shape of DFA is put up accordingly.

Signature of the Inspecting Officer

Name Vedpal

Designation ADO

Defto on leave

Signature of the Inspecting Officer

Name D.S. Yadav

Designation DO (Central)



24-10-13