

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS; DELHI FIRE SERVICE, NEW DELHI-110001.**

No.F6/DFS/MS/2017/SZ/ 1191

Dated: 10/08/17

FIRE SAFETY CERTIFICATE

Certified that the Punjab National Bank Building located at plot No. 4, Sector-10, Dwarka, New Delhi 110075, comprised of three tier basement ground plus five upper floors owned/occupied by Punjab National Bank have complied with 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 27.07.2017 in presence of Sh. Karam Singh EE (CPWD) & Sh. P K Gupta G M (M/S Ahluwalia Constructions Ltd.) and that the premises / building is fit for occupancy Group E-1 "Business building " with effect from10/08/17.... 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 on10/08/17.... at New Delhi

(Vipin Kental)

Chief Fire Officer
Delhi Fire Service

Copy to:-

1. The Executive Engineer (CPWD), PNB Project, Electrical Division, Plot No.4, Sector-10, Dwarka, New Delhi 110075.
2. The joint Director (L&I) Building, DDA, Vikas Sadan, INA, New Delhi.

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 if 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
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 | Punjab National Bank Headquarters Office Building at Plot No. 04, Sector-10, Dwarka, New Delhi. | | |
| 2 | Type of Occupancy | Business | | |
| 3 | Type of case | New (Three tier Basements, Ground Plus Five upper Floors) | | |
| 4 | Details of previous NOC | Nil | | |
| 5 | Fire safety directives letter No | F6/DFS/ MS/BP/2012/2649 dated 23.07.2012 | | |
| 6 | Date of inspection | 27.07.2017 | | |
| 7 | Name of the inspecting Officers : | DO M K Chattopadhyay & ADO Satpal Bhardwaj | | |
| 8 | Name and designation of officers from the building side | Sh. Karam Singh EE (CPWD) Sh. P.K. Gupta GM (M/s Ahluwalia Constacts (I) Ltd.) | | |
| 9 | Year of construction | 2016-17 | | |
| 10 | Applicant's letter No. | 54 (1) EE/PNB/PED-1, 2017/519 dated 4.7.2017 | | |

Three tier basement, Ground plus Five upper floors)

| NO | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement/ letter dated 23.7.2012 | Provided at site | Remarks MR / NMR |
|----|---|---|------------------|---------------------|
|----|---|---|------------------|---------------------|

1 Access to building

| | | | |
|---------------------------|----------|----------|----|
| 1) Road width | 09 Mtrs. | Provided | MR |
| 2) Gate width | 6 Mtrs. | provided | MR |
| 3) Width of internal road | 6 Mtrs. | Provided | MR |

2 Number, width Type & arrangement of exits

| a. Number of staircases | | | |
|--|----------------|---|----|
| 1. Upper floors | 4 Nos. | 4 Nos. | MR |
| 2. basements | 6 Nos.+ 2 Ramp | 6 Nos. + 2 Ramps | MR |
| b. Width of staircase | | | |
| 1. Upper floors | 1.50 Mtrs. | 2 Nos. 2 Mtrs. 1 No. 1.65 Mtrs. & 1 No. 1.63 Mtrs. | MR |
| 2. basements | 1.50 Mtrs. | 2 Nos. 2 Mtrs. 1 No. 1.70 Mtrs. 1 No. 1.63 Mtrs. & 2 Nos. 1.60 Mtrs.and Ramps | MR |
| c. Protection of exits | | | |
| 1. Fire check door | Required | Provided | MR |
| 2. Pressurization | Required | Provided | MR |
| d. No. of continuous staircase to terrace | | | |
| | 4 Nos. | 4 Nos. | MR |
| e. Width of corridor | 1.5 Mtrs. | 2 Mtrs. | MR |
| f. Door size | 1.5 Mtrs. | 1.5 Mtrs | MR |

3 Compartmentation.

| | | | |
|---------------------------------|---------------|-----------------------------|----|
| 1. Fire check door | Required | Provided | MR |
| 2. Sealing of electrical shafts | Required | Sealed | MR |
| 3. Fire Rating of shaft door | 2 Hrs. rating | Provided | MR |
| 4. water curtain | N/A | Provided at basement floors | MR |
| 5. Fire dampers | Required | Provided | MR |

4 Smoke Management system.

| | | | |
|--------------|----------|----------|----|
| basement | Required | Provided | MR |
| upper floors | Required | Provided | MR |

5 Fire Extinguishers

| | | | |
|---------------|---------------------|-----------|----|
| total numbers | As per IS 2190/1992 | 166 Nos. | MR |
| Types | CO2 & ABC | CO2 & ABC | MR |

| | | | | |
|----|---|--------------------|--|-----|
| | total numbers on each floor | 4 Nos. | 4 Nos. Ground to terrace floors & 9 nos in basement | MR |
| | Length of Hose reel hose | 30 m | 30 m | MR |
| | Nozzle Diameter | 5 mm | 5 mm | MR |
| 7 | Automatic fire detection and alarming system | | | |
| | 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 Stairecases | MR |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | basement | Required | Provided | MR |
| | upper floors | Required | Provided | MR |
| | sprinkler above false ceiling | Required | Provided | MR |
| 11 | Internal Hydrants | | | |
| | Size of riser/down-corner | 150 mm | 150 mm | MR |
| | Number of Hydrants per floor | 4 Nos. | 7 Nos at Ground Floor, 4 Nos. first to terrace floor & 9 Nos in basement | MR |
| | hose Box | Required | Provided | MR |
| 12 | Yard Hydrants. | | | |
| | total number of hydrants | 13 Nos. | 13 Nos. | MR |
| | hose box | Required | Provided | MR |
| 13 | Pumping arrangements | | | |
| | 1. Ground level | | | |
| | a. Discharge of main Pump | 2850 LPM | 2850 LPM | MR |
| | b. Head of main pump | 85 M | 85 M | MR |
| | c. Number of main pumps | 2 Nos. | 2 Nos. | MR |
| | d. jockey pump out put | 280 LPM (2 Nos.) | 280 LPM (2 Nos.) | MR |
| | e. jockey pump head | 85 M | 85 M | MR |
| | f. Standby Pump output | 2850 LPM | 2850 LPM | MR |
| | g. Stanby Pump head | 85 Mtrs. | 85 Mtrs. | MR |
| | h. Auto Starting/Manual stopping | Required | Provided | MR |
| | l. pump house access | Required | Provided | MR |
| | 2. Terrace level | | | |
| | a. Discharge of pump | N/A | N/A | N/A |
| | b. head of the pump | N/A | N/A | N/A |
| | c. Power supply | N/A | N/A | N/A |
| | d. Auto starting of pump | N/A | N/A | N/A |
| 14 | Captive water storage for fire fighting | | | |
| | 1. Underground tank capacity | 2,00,000 Ltrs. | 2,00,000 Ltrs. | 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 Ltrs. | 25,000 Ltrs. | 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 | DG Set 500 & 380 KVA | MR |

Refuge Area.

total area
location

N/A
N/A

N/A
N/A

N/A
N/A

Fire control room

19

- a. Detector system Panel
- b. Flow switch Panel
- c. PA system Panel
- d. Battery backup
- e. Building floor plans

Required
Required
Required
Required
Required

Provided
Provided
Provided
Provided
Provided

MR
MR
MR
MR
MR

20

Special Fire Protection System for Protection of special Risks, if any:

CO2 Fire Extinguishers provided near electric panels
MR

Fire Protection systems provided in the building were checked/Tested and found functional at the time of inspection .
The minimum standards provided under the Delhi Fire Service Act-2007 & Rules-2010 dated 21.6.2017 have been rectified. ✓

In view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the provisions of the Delhi Fire Service Act-2007 & Rules-2010, it is recommended to grant fire safety certificate under Delhi Fire Service Act-2007 & Rules-2010.

Accordingly DFA is put up for approval & signature please.

M K Chattopadhyay
DO (South West)

[Handwritten Signature]
3/8/12

S.P. Bhardwaj
ADO (Dwarka)

[Handwritten Signature]
28/7/17

529/DO/SW
03/08/2017

DCFO/S2

[Handwritten Signature]
7/8



CFo S2/1 m.scell 10/8

1119/CFo/S2
9-8-17/10/8/17

FT is put up for signature please

CFo/S2/1 m.scell 10/8

[Handwritten Signature]
9/8/17