

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

NO. F.6/DFS/MS/NDZ/2018/ 350

Dated:- 05/03/2018

FIRE SAFETY CERTIFICATE

Certified that the M/S (NCAER), National council of Applied Economic Research at Parisila Bhawan, 11 I.P Estate, New Delhi 110002. Comprised of 2Basement +Ground + 08 upper floors. and occupied by M/S (NCAER), Parisila Bhawan, 11, I.P Estate, New Delhi 110002. have complied with the fire prevention & fire safety requirements in accordance. with rule 33 of the Delhi Fire Service rules 2010 and verified by the officer concerned of Delhi Fire Service on 28/02/2018 in the presence of Sh. Anil Kumar Sharma (Senior Secretary) and the building / premises, is fit for occupancy class of Business Building Group E with effect from 05/03/18 for period of three years in accordance with Rule 36 unless 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.

Issued on 05/03/18 at New Delhi.

u/s 3.
(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

- Copy to:- 1.The Medical Officer of Health,
NDMC Palika Kendra New Delhi.
2. Sh. Shekhar shah (Director Genral)
National Council of Applied Economic Research
Parisila Bhawan, 11, I.P Estate, New Delhi 110001.

Following fire safety directives may be adhered to :-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. The means of escape shall be kept unobstructed/unlocked & remain available for speedy evacuation of occupants in case of an emergency.
of smooth and speedy safe evacuation of occupants in case of emergency
3. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
rendering non functional of fire safety measures, management shall be responsible.
4. Any deviation with regard to construction, electric shall be verified by the concerned building sanctioning authority.
5. The trained fire fighting staff should be available around the clock.
6. This fire safety certificate may not be treated in any case for regularizations 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 2010. The form is available on www.dfs.delhigovt.nic.in.
8. The owner / occupier shall apply for renewal of this fire safety certificated to the director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to it expiry.

INSPECTION REPORT

1. Name & address of the building : **National Council of Applied Economic Research** at Parisila Bhawan, 11 Indraprastha Estate, New Delhi 110002.
2. Building is comprised of : 2,Basement + G +8 Upper Floor
3. Type of Occupancy : Business Building
4. Type of Case : New case
5. Details of Previous NOC : Nil
6. Fire Safety direction letter No : F6/DFS/MS/BP/2016/1074 Dated 28/04/16
7. Date of Inspection : 28/02/2018
8. Name of the Inspecting Officers: : Vipin kental (C.F.O) NDZ , Sunil Chawdhary (Dy.CFO) NDZ
9. Name of the designation of Officer
from the building side : Mr. Anil Kumar Sharma
10. Year of Construction : Old
11. Applicant's letter No : Nil

| S.No | Minimum standards on fire prevention and fire safety U/R33 | BBL/NBL Requirement | Provided at Site | Remarks MR/NMR |
|----------|--|---------------------|------------------|----------------|
| 1 | Access to building | | | |
| | Road width | 12 m | Provided | MR |
| | Gate width | 06 m | Provided | MR |
| | Width of internal road | 06 m | Provided | MR |
| 2 | Number, Width, Type and Arrangement of Exits | | | |
| | a. Number of Staircases | | | |
| | Upper Floor | 2Nos. | Provided | MR |
| | Basement | 2 No. | Provided | MR |
| | B. Width of Staircases | | | |
| | Upper Floor | 1.5 mtr | Provided | MR |
| | Basement | 1.5 mtr | Provided | MR |
| | c. Protection of exits | | | |
| | Fire check door | Required | Provided | MR |
| | Pressurization | Required | Provided | MR |
| | e. No. of continuous staircases to terrace | Required | Provided | MR |
| | g. Width of Corridor | 2 mtr | Provided | MR |
| | h. Door Size | 1.5 mtr | Provided | MR |
| 3 | Compartmentation. | | | |
| | Fire check door | Required | Provided | MR |
| | Sealing of electrical shafts | Required | Provided | MR |
| | Fire rating of shaft door | Required | Provided | MR |
| | Water curtain | Required | Provided | N.A. |
| | Fire Dampers | Required | Provided | MR |
| 4 | Smoke Management System. | | | |
| | Basement | 30a/c per hour | Exhaust fan | MR |
| | Upper floor | 12a/c per hour | Exhaust fan | MR |

| | | | | |
|-----------|--|--------------------------|----------|------|
| 5. | Fire Extinguisher | | | |
| | Total numbers | 100 no. | Provided | MR |
| | types | CO ₂ & ABC | Provided | MR |
| | IS marking | ISI marked | Provided | MR |
| 6 | First-aid-Hose Reels. | | | |
| | Total numbers of each floor | Required | Provided | MR |
| | Length of hose reel hose | Required | Provided | MR |
| | Nozzle diameter | Required | Provided | MR |
| 7 | Automatic fire detection and alarming system. | | | |
| | Type of detectors | Required | Provided | MR |
| | Location of main panel | Required | Provided | MR |
| | Location of repeater panel | Required | Provided | MR |
| | Alternate source of power | Required | Provided | MR |
| | Hooters's location | Required | Provided | MR |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | basement | Required | Provided | MR |
| | upper floor | Required | Provided | MR |
| | sprinkler above false ceiling | Required | Provided | MR |
| 11 | Internal Hydrants | | | |
| | size of riser/down-comer | Required | Provided | MR |
| | Number of hydrants per floor | Required | Provided | MR |
| | Hose Box | Required | Provided | MR |
| 12 | Yard Hydrants. | | | |
| | Total number of hydrants | Required | Provided | MR |
| | Hose Box | Required | Provided | MR |
| 13 | Pumping Arrangements. | | | |
| | Ground Level | | | |
| | Discharge of main Pump | 2280 lpm | Provided | MR |
| | Head of Main Pump | 80 m | Provided | MR |
| | Number of main pumps | 2 no | Provided | MR |
| | Jockey pump out put | 220 no LPM | Provided | MR |
| | Jockey pump head | 80 m | Provided | MR |
| | Standby pump out put | 2280 3900 lpm | Provided | MR |
| | Standby pump Head | Required | Provided | MR |
| | Auto Starting /Manual stopping | Required | Provided | MR |
| | Pump House Access | Required | Provided | MR |
| | Terrace Level | | | |
| | Discharge of pump | N.A. | N.A. | N.A. |
| | Head of the Pump | N.A. | N.A. | N.A. |
| | Power supply | N.A. | N.A. | N.A. |
| | Auto Starting of pump | N.A. | N.A. | N.A. |

| | | | | |
|----|--|---|--------------|----|
| 14 | Captive Water Storage for Fire Fighting | | | |
| | Underground tank capacity | 200 KV. | Provided | MR |
| | Draw-off connection | Required | Provided | MR |
| | Fire service inlet | Required | Provided | MR |
| | Access to tank | Required | Provided | MR |
| | Overhead Tank capacity | 20,000 ltr | 80,000 Liter | MR |
| 15 | Exit Signage. | | | |
| 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 | | |
| 18 | Refuge Area. | | | |
| | Total area | Required | Provided | MR |
| | Location | 6 th floor | Provided | MR |
| 19 | Fire Control Room | | | |
| | Detector system panel | Required | Provided | MR |
| | Flow switch panel | Required | Provided | MR |
| | PA system panel | Required | Provided | MR |
| | Batter backup | Required | Provided | MR |
| | Building Floor Plans | Required | Provided | MR |
| | 20 | Special Fire Protection systems for protection of special Risks, if any: | | |
| | | Required | Provided | MR |

The fire protection systems provided in the building were tested checked and found functional at the time of inspection.
 Keeping In view of the Substantial compliance of the compliance of the minimum standards on fire prevention and fire safety measures as required under the Rule it is recommended to grant fire safety Certificate under rule 35 of the Delhi Fire Service Rule 2010 recommended for FSC please.

Vipin Kental
 Signature of the Inspecting Officer

Name :- Vipin Kental
 Designation :- C.F.O(NDZ)

Signature of the Inspecting Officer

Name :- Sunil Chawdhary
 Designation:- DY. CFO(NDZ)

F.I. Author is put up for signature
to be signed

42/CF/NDZ