GOVERNMENT OF TRIPURA DIRECTORATE OF FIRE \& EMERGENCY

SERVICES
AGARTALA: TRIPURA

Phone: 0381-232-6451
Email: dg.fire-tr@gov.in
website:www.fireservice.tripura.gov.in

No: FSRTFES/2023/00198
Dated: 14/08/2023

To,
Nabamita Dey Acharya
Sadar, West Tripura
Nandannagar B.O-799006
Sub: Fire Safety Recommendation For Application Reference No FSRTFES/2023/00198 .

With reference to your Application Reference No FSRTFES/2023/00198 Dated 07/08/2023 Fire Safety Recommendation on fire prevention and fire safety measures of the following building/premises is hereby issued in accordance with the conditions laid down in the relevant portions of Part-IV of the latest National Building Code and the Tripura Building Rules.

| Name of the Applicant: | Nabamita Dey Acharya |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Name of Owner with Plot details: | S. No. | Owner Name and Address |  |  |  |
|  | 1. | দং চন্দ্র প্রিয়া এডুকেশানেল সোসাইটির পশেক্ষ নাগেশ মেহেতা পিতা: শীতল মেহেতা সাং ও পোঃ -কৃষ্ণ নগর |  |  |  |
|  |  | S. No. | Plot No | Total Area | Classification |
|  |  | 1. | 105 | 0.45 | নাল |
|  |  | 2. | 106/4659 | 5.65 | ---- |
| Name of the Property/ Organization/ Commercial establishment | Agartala International School |  |  |  |  |
| Address of the Building/ Premises: | Area Name Priya Tilla,Ward No.50, Agartala Municipal Corporation, Post Office Nandannagar B.O-799006, West Tripura District, Tripura. |  |  |  |  |

A Fire Safety Certificate (FSC) will be issued, subject to verification of compliance of fire prevention and fire safety measures on which the fire safety recommendations enumerated in the attached letter and further submission of application through online system.

## Fire Safety Advisory and Suggestion:

-1. Road width- 06 meters (exist)
-2. Number of staircase Upper floors-01 no.
-3. Width of staircase Upper floors- 1.68 meters (exist).
$\cdot 4$. No. of continuous staircase to terrace-01 no.
$\cdot 5$. Width of corridor-02 meters (exist).
$\cdot 6$. CO2 fire extinguisher-4.5 kg of capacity for electric main panel board \& 04 (four) nos. CO 2 fire extinguisher-2kg of capacity to be installed floor-wise.
-7. 03 (three) nos. ABC fire extinguisher-06kg of capacity to be installed floor-wise.
$\cdot 8.03$ (three) nos. Dry chemical fire extinguishers (DCP) -06kg of capacity to be installed floor-wise.
$\cdot 9.01$ (one) point hose reel hose along with a pressure gauge to be installed (middle portion)floor-wise.
$\cdot 10$. Length of hose reel hose-30 meters.
-11. Hose reel nozzle diameter-19mm.
-12. Alternative source of power is required.
-13. 03 (three) nos. Hooters with battery backup are to be installed floor-wise.
-14. 03 (three) nos. Manual call points (MCP) with battery backup to be installed floor-wise.
$\cdot 15$. Down Comer $100 \mathrm{~mm} / 4$ inch diameter \& 4.50 mm in thick (B-class) to be installed in the building.
-16. 01 (one) landing valve in each hose reel point floor-wise \& 02 (two) ways fire brigade inlet valve at the front side ofthe building.
-17. 01 (one) Double door hose box along with 01 (one) short branch, 02 (two) deliveryhose \& 01 (one) fireman axe to be installed near each hose reel point floor-wise.
$\cdot 18$. Terrace level discharge of pump - 450 LPM with a minimum pressure of $3.5 \mathrm{~kg} / \mathrm{cm} 2$.
-19. Terrace level Head of pump- 50 meters.
-20. Terrace level power supply should be in three Phases.
-21. Auto pump controller to be installed in the terrace level pump along with an Air releasevalve, Pressure gauge \& Pressure switch to be provided at the terrace level.
-22. Terrace tank capacity-5,000 litres to be constructed in the building exclusively for fire fightingpurposes and after completion of building construction work there will be required more 5000 ltrs (total $10,000 \mathrm{Ltrs}$ fire fighting tank).
$\cdot 23$. Exit signage is required.
-24. Stand-by power supply is required.
-25. Trained person should be appointed to operate the firefighting equipment in case of an emergency.
-26. 01 (one) External emergency escape iron staircase measurement 1.5 m in width should be constructed (Zig zag type) at a travel distance of 22.5 m connected with each floor (as declared by the applicant through a letter vide no. TAIS/OCF-189/23 dated 10.08.2023 ). 27. Unused combustible/inflammable materials and explosive substances should not be stored anywhere in the building. 28. Fire extinguisher/Downcomer/Hose reel hose should not be installed near the staircase landing 29. An electric diagram showing separate circuits of fire \& life safety measures Diagram will be used to verify, relevant compliance with the National Building Code, IS-1646, and for functional tests of fire safety-related equipment. Certificate of compliance with electrical rules and the diagram is to be signed by the electrical contractor, which is to be submitted/uploaded at the time of applying for NOConline. NB:- A fire Safety certificate (NOC) would be issued subject to compliance with all advised points floor-wise properly in the constructed RCC ( $\mathrm{G}+1$ ) storied under-construction building of 'Agartala International School.

NB:-The Fire Safety Recommendation is issued for only the portion of mentioned area that is being occupied by establishment Name - "Agartala International School" Applicants Name- Smt. Nabamita Dey Acharya (on behalf of society). No way shall it be applicable for the other portions.

