

GOVT. OF ASSAM
OFFICE OF THE SENIOR STATION OFFICER
NAGAON FIRE & EMERGENCY SERVICES STATION
NAGAON, ASSAM

NO.NGN/F&ESS/61/ 395 /2025

Dated: 11/07/25

To,

The Principal,
Kendriya Vidyalaya
Nagaon, Assam.

Sub: **Recommendation for implementation of Fire Prevention and Means of Escape Measures in the R.C.C. G+2 storied existing educational building.**

Sir,

With reference to the above, you are requested to implement the following Fire preventive and means of escape measures in the R.C.C. G+2 existing educational building at the above noted location for safety of lives and properties as well as the building itself. A Fire safety inspection carried by the Nagaon F&Ess on dated 08/07/20025 and found are as mentioned below :-

1. Name and Address of the Premises -NAME-PM SHRI KV NAGAON

VILL-RATNAPUR
PO-ITACHALI
PS-SADAR
DIST-NAGAON
PHONE NO-7002402099
PIN-782003

2. Name and Address of the owner - do-
3. Abutting road-Nagaon Polytechnic road (PWD Road)
4. Approach road :- 12 feet wide along with the abutting road.
5. Size of the entrance gate :- height -5 mtr, wide 4 mtr.
6. Type of the Education building :- Type B.
7. Size of the building :- G+2
8. Surround Properties :- EAST-Polytechnic field.
WEAST-Polytechnic road (PWD Road).
NORTH-Kolong river.
SOUTH-Polytechnic football field.
9. Set back area of the building :- F-3 mtr wide block pitching road.
R-4 mtr wide open space.
S- Open play ground.
S-3 mtr wide open space.

10. Dag No.162, Patta No-Nil, Mouza - Itachali, Nagaon, Assam.

N.B - 05 NOS PLANGER TYPE DCP EXTINGUISHER FOUND INSTALL IN THE SCHOOL BUILDING, REQUESTED TO REPLACE WITH NEW STORE PRESSURE TYPE ISI 15683-2006.

RECOMMENDATION AND SUGGESTION OF FIRE PREVENTIVE AND MEANS OF ESCAPE MEASURES AS PER NATIONAL BUILDING CODE OF INDIA, PART-4, 2016

1. 3 nos. "Fire point" consist of 2nos water buckets, 3nos sand buckets, 1no. of ceiling hook and 1no. of Fire beater each should be provided in front of the school building.
2. **Down Comer system** should be provided in the building with landing valves at each floor of the building. **Vertical pipe** of the down comer system should be of 100 mm dia pipe.
3. **Hose reel hose** with Hose reel point should be provided in each floor of the building. The length of hose reel should be such that no part of the floor remains unprotected when the hose reel is fully extended.

4. **Landing valve** with 63 mm dia instantaneous female coupling(outlet).2(two) length of 15 metres rubber lined **delivery hose** 63 mm dia in a suitable cabinet and **Branch pipe**(preferably hand control branch pipe) fitted with nozzle of 12.5 mm dia and other fire fighting accessories.
5. **2(Two) way Fire service Inlet** should be provided at ground floor level at the in front of the building.
6. **Terrace tank** of 20,000 Litres capacity (exclusive for fire fighting purpose) should be provided in the building and should connect with the vertical pipe of down comer system.
7. Terrace pump of capacity 450 L/min for maintaining a minimum pressure of 3.5 kg/cm² should be provided for functioning of hose reel and down-comer system of the building. **The pump should be connected with standby power supply(D.G. set) in case of failure of normal power supply.**
8. **Manually operated electric fire alarm** system should be provided in each floor of the building.

9. **Installation of portable Fire Extinguisher:-**

- (a) CO₂ or DCP Extinguisher of 4.5/5 kg capacity with ISI mark should be installed in each floor of the building. The extinguisher shall be so distributed over each floor area so that a person has to travel not more than 15 metres to reach the nearest extinguisher or in each 100 metre² in each floor area.
- (b) Adequate no of D.C.P. and CO₂ extinguisher of 4/4.5 Kg. and one AFFF extinguisher of 9 Litres capacity should be provided near the car parking.
- (c) Adequate no of CO₂ extinguisher of 4.5 Kg. capacity should be provided near the electric panel board/Switch gear room.
- (d) One AFFF extinguisher of 9 Litres capacity with ISI mark should be provided near the Generator and Transformer.

N.B.: All Fire extinguishers should be newly introduced Indian Standard- as per ISI 15683-2006

10. **Fire Control room:-**

- (a) **Location of Fire control room** should be at the entrance of the building.
- (b) **Fire control room should consist of:-**
 - (i) Communication system(suitable Public address system) to all floors and facilities for receiving the message from different floors.
 - (ii) Details of available Fire Fighting equipment and installations.
 - (iii) Indicator boards connection, fire detection and alarm systems on all floor.
 - (iv) Check list of maintenance of the various services and fire fighting equipment and installations.
 - (v) Display board of emergency contact numbers.

11. **Electrical services:-**

- (a) Electrical sub station rooms, DG set rooms etc should be constructed with walls of 4hrs fire rating and should be preferably be away from main buildings. The entrance for these rooms shall be directly from outside the building.
 - (b) The building should be provided with the lighting arrestors.
 - (c) Electrical wiring should be either conceal or conduit type.
 - (d) Electrical distribution cables/wiring should be laid in a separate duct.
 - (e) Separate circuit for fire fighting pumps, lifts, staircase and corridor lighting should be run from the main panel directly.
 - (f) Staircase and corridor lighting shall be connected to alternative supply. Emergency light should be provided.
12. To eliminate fire hazards, **good housekeeping** both inside and outside the building shall be strictly maintained by the staff and management in the building.
13. **Fire drill & Fire order:-** Fire notices/orders prepared to fulfil the requirements of fire fighting and evacuation from the building in the event of fire other emergency. The staff/security persons shall be made thoroughly conversant with their action in the event of emergency, by displaying fire notice at vantage point also through regular training. Such notice shall be displayed prominently in board lettering.
14. **One Fire Fighting plan and Evocation plan of the each floor with sketch to escape** should be prepare and display in front of the school building.

15. Any **alteration/modification** and change of the proposed building will be informed immediately to the undersigned for taking necessary action.
16. **Floor wise compliance report** on fire safety measures should be submitted to the undersigned for taking further necessary action.
17. **Layout Plan showing location of fire safety installation** should be submitted to the undersigned for approval.
18. **Emergency exit road** shall be indicate with the arrow sign visibly.

PLEASE DO NOT TREAT THIS AS N.O.C., FORMAL N.O.C. WILL BE ISSUED ONLY AFTER IMPLEMENTATION OF THE FIRE PREVENTIVE MEASURES AS PER SUGGESTION AND ON RECEIPT OF COMPLIANCE REPORT FROM YOUR END AND AFTER SATISFACTORY INSPECTION REPORT OF TECHNICAL OFFICERS OF THIS DEPARTMENT.

Yours faithfully


Sr Station Officer
Fire & Emergency Services Station
Nagaon (Assam)

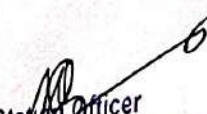
NO.NGN/F&ESS/61/ **395** /2025

Dated:- 11/07/25

Copy to:

1. The Spl.D.G.P. cum Director of Fire & Emergency Services Assam Ghy, for kind information and necessary action.
2. The Deputy Commissioner, Nagaon, Assam for favour of information and necessary action.
3. The Chairman, Municipal Board, Nagaon, Assam requested not to issue occupancy certificate/trade license etc. until unless valid N.O.C. from Fire service is issued.
4. The Superintendent of Police, Nagaon for kind information.

Yours faithfully


Sr Station Officer
Fire & Emergency Services Station
Nagaon (Assam)