



GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIVISIONAL FIRE OFFICER
PURULIA & BANKURA DIVISION
1ST. FLOOR, PURULIA F.S. RANCHI ROAD, PURULIA

Memo No. FES/PB/NOC/ 231/2017

Dated: 07/02/2017

From : The Divisional Fire Officer,
Purulia & Bankura Division,
West Bengal Fire & Emg.Services.

To : THE CHAIRMAN,
SISTER NIVEDITA PRIMARY TEACHERS TRAINING INSTITUTE,
BARERIYA, P.O.- PATHARDIH,
P.S. - BAGMUNDI,
DIST-PURULIA.

Sub : **Fire Safety Recommendation for a partially proposed G+1 and an existing G+II storied under group educational building, by named & style as "Sister Nivedita-Primary Teachers Training Institute. "under "Sister Nivedita Oldage Home," at Bareriya, over R.S. Plot no. 07, JL no. 103, Kh no. 1419, 2082, 2083, 3840, 3842, 3843 and 3844, Mouza – Bareriya, P.O. – Pathardih, P.S. – Bagmundi, Dist- Purulia.**

Ref : His application dated 29-05-2017.

This is in reference to your application dated 29-05-2017, Fire Safety Recommendation for a partially proposed G+1 and an existing G+II storied under group educational building, by named & style as "Sister Nivedita- Primary Teachers Training Institute. ", Under "Sister Nevedita Old age Hiome" at Bareriya, over R.S. Plot no. 07, JL no. 103, Kh no. 1419, 2082, 2083, 3840, 3842, 3843 and 3844, Mouza – Bareriya, P.O. – Pathardih, P.S. – Bagmundi, Dist- Purulia.

The plan drawing submitted by you was scrutinized and marked as found necessary from Fire Safety point of view i.e. Fire prevention and Fire safety Rules 1996 with up to date amendment and the relevant portions of Part IV of the N.B.C., I.S. Specification and relevant building Rules of Local Bodies subject to inspection report of the Inspecting Authority of this department. In returning one set of Plan with recommendation, this office is issuing Fire Safety recommendation in favour of the aforesaid building subject to the compliance of the following Fire Safety Measure. After complying of Fire safety recommendation (Enclosed herewith), Fire safety certificate will be issued in due course.

Enclosed: Fire Safety Recommendation;

[Handwritten signature]
Divisional Fire Officer
Purulia & Bankura Division
West Bengal Fire & Emg.Services



RECOMMENDATIONS

- 1) The whole construction of the Educational Bldg. shall be made as per approved plan-drawings by Local Panchayet /Municipal Corporation as well as N.B.C. of India 2005.
- 2) It is mandatory to provide at least two exit /stair cases from all floor to the ground level open to sky.
- 3) No temporary structure of any kind shall be allowed to erect within the premises or to roof of the building, which can be used for educational purpose.
- 4) If there is any kitchen or canteen should be remote from main school building/or must be permanent construction (R.C.C.).
- 5) Electrical load/ earthing shall be tested at regular interval. Socket shall be used in every joins of electrical wiring to avoid loose contact. Suitable fuse/circuit breaker shall be placed in the circuit.
- 6) It is desirable to provide minimum two exit doors remote to each other in each class room and all class rooms shall lead directly to a corridor of minimum width 1.5 M without entering into any other room.
- 7) One attendant for every 100 students shall be provided who will guide them during emergency evacuation to ensure their safety.
- 8) The educational institute having the facilities of chemical laboratories shall have professionally qualified laboratory assistant who will ensure that there is no spillage or leakage of any flammable/fuming/toxic/corrosive chemicals. All such chemicals must be preserved in sealed container and kept isolated.
- 9) Another Stair Case to be provided for emergency evacuation of Building .
- 10) Exit Requirement :-
 - i) All the exits shall be free from any kind of obstruction and corridors shall be adequately illuminated.
 - ii) Exit directional sign and floor numbers shall be displayed in the conspicuous places.
 - iii) Lobby approach and stair cases shall be well ventilated and adequately illuminated.
 - iv) Width of the stair cases shall not be less than 1.5 M and travel distance shall not exceed 22.5 M from any point to the nearest exit or stair case.
 - v) Stair case landing or under neath the stair case shall be kept free and not be used for storage or other purpose.
 - vi) Stair case construction or escape route shall be non combustible construction and all the stair case shall be fully enclosed type.

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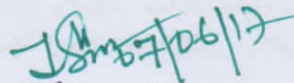
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- 11) Fire Extinguishers :-
- For every 600 m² of floor area or part thereof one 9 lts .Water type CO₂ with a minimum two extinguishers per compartment /floor of the bldg. (T.D. shall not exceed 10 M from one point to another point).
 - For every 100m² of floor area or part there of one 4.5 kg Co₂ extinguishers with a minimum 2 nos. of extinguishers per room / compartment in library Record room etc. shall be installed.
 - For every 100 m² of floor area or part thereof one 10 kg. D.C.P. Extinguishers with a minimum 2 nos. per room /compartment in Laboratory etc. shall be installed.
 - ABC type Extinguishers may also be provided as alternative.
- 12) One terrace Tank having capacity 5000 lts. May be provided in the premises. Provision for hose reel in conjunction with Wet riser-cum- down comer shall be made at each floor conforming the relevant I.S. specifications.
- 13) All the teaching and non-teaching staff and the students shall have adequate knowledge of using fire extinguishers and action to be taken for evacuation from the building in case of emergency.
- 14) It is also necessary to prepare to onsite emergency plan for a school building and practice of Fire Drill at regular interval.
- 15) Fire prevention shall be included in the work education and have a class both theoretical and practical at regular interval.
- 16) After complying the above recommendation, a letter of intimation must be communicated to this office for further inspection to issue the Final N.O.C
- 17) Violation any of the above, the Provisional N.O.C. shall be treated as Cancelled and legal action may be taken as per FS.Act & Rules 1950(Amended up to date).
- 18) This Department has no liabilities regarding any disputes of Land.
- 19) This Fire Safety Recommendation / Fire Safety Certificate in connection with Provisional N.O.C. valid for one Year from the Date of Issue and Prior information is required for further extension the period.

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