

ईस्टर्न कोलफील्ड्स लिमिटेड

(कोल इंडिया का एक अभिन्न अंग)

अधिकर्ता का कार्यालय- निमचा (आर) कोलियरी,  
सतग्राम क्षेत्र, ईसीएल, पत्रालय-बिधनबाग, जिला-  
पश्चिम बर्धमान, पश्चिम बंगाल -713337



Eastern Coalfields Limited

(A subsidiary of Coal India Limited)

Office of the Agent- Nimcha (R) Colliery.  
Satgram Area, ECL, P.O. -Bidhanbag,  
Dist-Paschim Bardhaman, W.B.Pin -713337  
Email:-collierynimcha@gmail.com

(An ISO 9001, ISO 14001 & OHSAS 18001 certified Company)

(एक आईएसओ 9001, आईएसओ 14001 और OHSAS 18001 प्रमाणित कंपनी)

Ref. No.ECL/NIM/AGT/ 2022/489

DT: 24.05.2022

**TO WHOM IT MAY CONCERN**

As per inspection report of the committee, comprising Safety Officer and Dy. Manager (P), Nimcha(R) Colliery, this is to certify that all the fire safety measures have been adopted in the DAV Public School, Nimcha(R) Colliery which is satisfactory.

However it is required to refill the Fire Extinguisher and renew other safety measures taken by the School authority from time to time.

*25.5.2022*  
Manager

Nimcha(R) Colliery

Manager

NIMCHA (R) COLLIERY

ईस्टर्न कोलफील्ड्स लिमिटेड

(कोल इंडिया का एक अभिन्न अंग)

अभिकर्ता का कार्यालय- निमचा (आर) कोलियरी,  
सतग्राम क्षेत्र, ईसीएल, पत्रालय-बिधनबाग, जिला-  
पश्चिम बर्धमान, पश्चिम बंगाल -713337



Eastern Coalfields Limited

(A subsidiary of Coal India Limited)

Office of the Agent- Nimcha (R) Colliery,  
Satgram Area, ECL, P.O.-Bidhanbag,  
Dist-Paschim Bardhaman, W.B.Pin -713337  
Email:-collierynimcha@gmail.com

(An ISO 9001, ISO 14001 & OHSAS 18001 certified Company)

(एक आईएसओ 9001, आईएसओ 14001 और OHSAS 18001 प्रमाणित कंपनी)

Ref. No.ECL/NIM/AGT/ 2022/ 503

DT: 24.05.2022

**Inspection report of the committee regarding Fire Safety measures adopted in the DAV Public School, Nimcha(R)Colliery, Dist- Paschim Bardhaman, W.B.**

This is to certify that all the fire safety measures have been adopted in the DAV Public School, Nimcha(R) Colliery.

There are total 24(Twenty four) fire extinguisher, refilled on 22.03.2022 and next date of refilling is before 22.03.2023.

**Dy. Manager (P)  
Nimcha(R) Colliery**

**Dy. Manager (P)  
Nimcha (R) Colliery**

**Safety Officer  
Nimcha (R) Colliery**

**GOVERNMENT OF WEST BENGAL  
OFFICE OF THE DIVISIONAL FIRE OFFICER  
WEST BENGAL FIRE & EMERGENCY SERVICES**

Memo No : IND/WB/FES/20192020/60070

DATE: 11/07/2019

**From :**

**The Divisional Fire Officer  
Fire Prevention Wing,  
West Bengal Fire & Emergency Services.**

**To :**

**D.A.V. PUBLIC SCHOOL**

**PROPOSED G 1 STORIED EDUCATIONAL BUILDING IN FAVOUR OF D.A.V. PUBLIC SCHOOL AT NIMCHA COLLIERY UNDER MOUZA- MURGATHOLE, JL NO. 15, RS PLOT NOS. 271, 272, 273, 274, 275, 704 TO 706 UNDER EGARA PANCHAYAT AREA, PS. RANIGANJ, PASCHIM BARDHAMAN.**

**Raniganj F.S., Raniganj PS,  
Paschim Bardhaman - 713323 .**

**Sub :Fire Safety Recommendation for a proposed construction of G + 1 storied building under group Educational at the premises no.- PROPOSED G 1 STORIED EDUCATIONAL BUILDING IN FAVOUR OF D.A.V. PUBLIC SCHOOL AT NIMCHA COLLIERY UNDER MOUZA- MURGATHOLE, JL NO. 15, RS PLOT NOS. 271, 272, 273, 274, 275, 704 TO 706 UNDER EGARA PANCHAYAT AREA, PS. RANIGANJ, PASCHIM BARDHAMAN., Raniganj PS, Paschim Bardhaman - 713323**

This is in reference to your Application No. IND/WB/FES/20192020/60070, dated 11/07/2019, regarding the Fire Safety Measure for a proposed construction of G + 1 storied building under group Educational at the premises no.- PROPOSED G 1 STORIED EDUCATIONAL BUILDING IN FAVOUR OF D.A.V. PUBLIC SCHOOL AT NIMCHA COLLIERY UNDER MOUZA- MURGATHOLE, JL NO. 15, RS PLOT NOS. 271, 272, 273, 274, 275, 704 TO 706 UNDER EGARA PANCHAYAT AREA, PS. RANIGANJ, PASCHIM BARDHAMAN., Raniganj PS, Paschim Bardhaman - 713323.

The plan submitted by you was scrutinized and marked as found necessary from Fire Safety point of view. In returning one set of plan with recommendation, this is issuing Fire Safety Recommendation in favour of the aforesaid building subject to the compliance of the following fire safety measure.



Recommendation:

## 1. RECOMMENDATIONS

Construction & Exit requirements:

- 1) The said building constructed completely but height of the building is less than 15 m. Therefore sub- divisions of educational occupancy group exit & constructional requirements are adopted.
- 2) Building exit requirements should have maintained as per Indian code of practice (I.S 1644-1988). Areas as laboratory, kitchen, storage area, auditorium etc. must be separated from educational occupancy. Usually 2 hours fire rating walls and doors provide the necessary degree of protection unless the hazard are severe, in which case automatic suppression system may also be require.
- 3) At least two exits in the form of staircase in each floor and shall be remote from each other made in different direction, leading directly outside the building, or stairways shall be made for every floor of the building. At least two doorways shall be provided in a room with capacity of over 45 students in area.
- 4) All the staircases and exits shall be free from obstruction & be clearly visible, marked & properly illuminated, Corridor door opening in smoke barrier shall be not less than 2000 mm in width.
- 5) Occupant loads not less than 7.5 m<sup>2</sup>/person, Travel distance to an exit from the dead end shall not exit 22.5 meter and in corridor it is 6 meter, Time of evacuation within 1and half mins, this shall be ensured.

Open space & approach road:

- 1) The open space of the surrounding building shall be kept clear open to the sky and conform the relevant building rules as well as to permit the easy accessibility and maneuverability of Fire Appliances to turning facilities.
- 2) The approach roads of the surrounding building shall be sufficient strong to withstand the load of the Fire Engine weighting up to 30 M.T.
- 3) The width and height of the entry gate to the premises shall not be less than 5M and 6M respectively.

Fire fighting water, fire pumps, and hydrant arrangements:

....p/2

: 2 :

- 1) At least fifty thousand litres capacity underground static water tank and One terrace Water tank fifteen thousand litres capacity with Suitable type of fire pumps (one electric and one

diesel pump of capacity 2850 LPM and one ele. Pump of capa.900 LPM) should be fed as per Indian code of practice and conforming to the norms N.B.C Part-IV.

2) The building shall be provided with Wet Riser (100 mm. dia, twin hydrant outlets) and Hose Reel unit with the provisions of outlets in each floor at the stair cases landing/half landing as per suitability at the rate of one such unit of Wet Riser & Hose Reel per 100m<sup>2</sup> of floor area. Provision of Hose Reel unit on swivelling drums in conjunction with Wet Riser near each landing valves shall be made at each floor level of the building.

3) All other requirements of the water based Fire protection shall be made as per I.S. specifications 3844-1989 (up dated).

Detection alarm and suppression arrangements:

1) Manually operated electric fire alarm system with at least four numbers of break glass type call box fitted with sounders/indications shall be installed.

First aid fire fighting installation:

1) Selected and suitable type of portable fire extinguisher, fire buckets etc. shall be arrange in all floors and vulnerable location of the building conforming the norms of N.B.C and relevant standard specification (IS 2190-1992).

2) To establish a systematic safe evacuation, fire drill shall be conducted at regular intervals, and fire notice shall be prepared and shall be displayed at vantage point to fulfil the requirements of fire fighting and evacuation from the building in the event of fire.

3) Prepare a fire risk assessment, safety management and contingency plan to identify the hazard, assess the risk and ensure safety in the event of fire.

Continued.....p/3

: 3 :

Additional precautions and general recommendations:

1) To ensure safety due to short circuit, faulty electrical connection or some similar causes, proper care shall be taken in designing electrical installations.

2) Storage of volatile flammable liquids shall be provided and the handling of such liquids shall be restricted to the science laboratory.

3) Special attention and precaution are necessary while handle inflammable material.

4) Arrangement shall be made for regular checking and maintenance of all fire safety installation, detection and protection equipment.

5) Liaison with local fire station, and trained the security staff, night guard, and other staff to operate fire fighting equipment and to engage them during emergency.

6) On completion of the installation of Fire safety measures as mentioned above, a letter of completion is to be issued to this end within three month for final inspection from the Fire & life safety point of view.

7) Any violations of the above recommendations shall be treated as cancelled and legal action may be taken as per F.S.Act & Rules 1950 (Amended up to date). Final N.O.C issue after fulfil the above recommendation if satisfied by the inspection authority of this dept.

8) Any changes /exceptions/Deviations of the occupiers use group of the building other than approved plan drawings shall not be permitted without prior intimation to all Administrative Authorities including this department. Violation if any shall be cancelling the certificate and treated as per rule.

---

**Divisional Fire Officer**  
**West Bengal Fire & Emergency Services**

Signature valid

Digitally signed by NITAI  
CHATTOPADHYAY  
Date: 2019.07.11 14:23:15 IST



(2)

**GOVERNMENT OF WEST BENGAL  
OFFICE OF THE DIVISIONAL FIRE OFFICER  
WEST BENGAL FIRE & EMERGENCY SERVICES**

Memo No : IND/WB/FES/20192020/60070

DATE: 02/07/2019

**From :**

**The Divisional Fire Officer  
Fire Prevention Wing,  
West Bengal Fire & Emergency Services.**

**To : D.A.V. PUBLIC SCHOOL**

**Sub : Demand Notice under Section 11E of WB FES Act 1950 as amended for issue of Fire Safety Recommendation for the Premises No. Plote No:- PROPOSED G 1 STORIED EDUCATIONAL BUILDING IN FAVOUR OF D.A.V. PUBLIC SCHOOL AT NIMCHA COLLIERY UNDER MOUZA- MURGATHOLE, JL NO. 15, RS PLOT NOS. 271, 272, 273, 274, 275, 704 TO 706 UNDER EGARA PANCHAYAT AREA, PS. RANIGANJ, PASCHIM BARDHAMAN.**

With reference to the above memo number towards the application submitted by you in respect to the above proposal this is to inform you that the Fire Safety Recommendation in respect of the above building along with the approved plan will be issued subject to the payment of fee amounting to Rs. 141944. You are hereby requested to remit the above amount within 15 (Fifteen) days from the date of issuance of this Demand Notice.

Total Floor Area (in Sq. mtrs) : 2638.36987 Sq Mtr.

Height of the Building: 7.0 meter

Abutting Road Width: 10.0 meter

**Mode of Payment:**

You are requested to deposit the above demand fees under the Head of account 0070-60-109-001-14 (0070 - Other Administrative Service, 60 -109 - Fire Protection of Control, 001 - Fees Under the West Bengal Fire Services Act, 14 - Service Fees) by online mode only through the **Make Payment** button available in <https://eservices.wb.gov.in> after login using your user id & password used for submission of the above application within **15 (Fifteen) days** from the date of issue of this notice positively.

Signature valid

Digitally signed by NITAI  
CHATTOPADHYAY  
Date: 2019.07.02 20:00:54 IST

**Divisional Fire Officer  
West Bengal Fire & Emergency Services**