

FIRE SAFETY CERTIFICATE

No.

Dated:

Certified that the CST/STC (name of the building or premises) at 11th Mile Kalimpong (address) comprised of G+2 basement(s) and CST/STC (upper floors) owned/occupied by CST/STC (name of the Institution) have complied with the fire prevention and fire safety requirements in accordance with rule of State/UT Fire Service Rules, and verified by the officers concerned of Fire Service on 21-08-2025 (date of inspection) in the presence of Principal of the School (name and addresses of the Manager/Secretary or his representative) and that the building/premises is fit for occupancy class with effect from 21-08-2025 for a period of 3 years in accordance with rule and subject to compliance of the conditions.

Issued on 21-08-2025 at TBC by

* Strike out whichever is not applicable.

Signature with Seal :

Name

Designation

13/10/25
Dewan Lepcha
Divisional Fire Officer
 West Bengal Fire & Emergency Service
 Kalimpong Division

To

CTS/STC
11th mile, Topichana,
Kalimpong

(Name & Address of the Institution)

ENDORSEMENT

The No Objection Certificate issued by Fire Service stand cancelled and annulled due to (reasons to be recorded).

(Name and designation of the authorized signatory)

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Attested


PRINCIPAL
 केन्द्रीय तिब्बती विद्यालय
 Central School for Tibetans
 कालिम्पोड (प० बंगाल)
 Kalimpong (W.B.)



Government of West Bengal
Office of the Divisional Fire Officer
West Bengal Fire & Emergency Services
Station Feeder Road, P.O & P.S Sillgurl, District: Darjeeling, Pin - 734005

Memo No.:FSR/211862506300011846

Date : 21-08-2025

From :
Divisional Fire Officer
Darjeeling Division (Member Convenor),
West Bengal Fire & Emergency Services

To :
Cst/sts
CST, 11th Mile, Topkhana, Kalimpong, Dist. Darjeeling, West Bengal-734301.

Sub : Fire Safety Certificate for Existing Construction of G+2 storied Educational Building under group of Educational in the name of Cst/sts, at the Premises no : Mouza- : Kalimpong, J.L. no: 56, Khatian no : 7548 LR, Plot No-9,8,RS 14,12LR, Ward No- 7,CST, 11th Mile, Topkhana, PO+PS- Kalimpong, Dist. Darjeeling, West Bengal-734301.

This is in reference to your AIN 211892506300007569 dated 18-Jul-2025 regarding Fire Safety Certificate for Existing Construction of G+2 storied Educational Building under group of Educational in the name of Cst/sts, at the Premises no : Mouza- : Kalimpong, J.L. no : 56, Khatian no : 7548 LR, Plot No-9,8,RS 14,12LR, Ward No- 7,CST, 11th Mile, Topkhana, PO+PS- Kalimpong, Dist. Darjeeling, West Bengal-734301..

The performance of the Fire Fighting System as incorporated in the building were tested at random and found satisfactorily working condition. In view of the above this office is releasing the Fire Safety Certificate for occupancy of the aforesaid building.

Recommendation:

Terms & Conditions:-

1. Entire side open space of building must be free from any type of obstruction for easy movement of Fire department personnel with gears at the time of exigency .
2. To eliminate the risk of Fire Hazards, good housekeeping for both inside and outside of the building will be strictly maintaining.
3. Arrangements shall have to be made for regular checking, testing and maintenance of all the



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Kalimpong (W.B.)

Firefighting installation in the building by a Licensee agency and to keep those in perfectly good working condition all the times and it should be written in the register.

4. Adequate number of "NO SMOKING" boards should be displaying surrounding the premises.
5. Existing electrical wiring and installation of whole building should be carefully checking and maintenance regularly by a licensed electrician for any wear and tear at those, particularly wiring on false ceiling and ducts.
6. A Fire control room including a closed circuit T.V system and Fire alarm panel will have to be install, which observes all floor of the building.
7. Regular mock fire practices and evacuation drill should be conducted periodically by participation of all the occupants of the building and for this purpose a special crew should be formed.
8. The employees and security staff shall be conversant with installed Firefighting equipments of the building and to operate in the event of Fire and Testing.
9. The notice and drawing of Firefighting installation and Evacuation from the entire floor of the building should be prepared and displayed at every conspicuous place of the building as per clause 5.5 of N.B code. Fire exit should be marked with fluorescent letter at every floor.
10. Directional sign of escape route should be displaced prominently (Auto glow type) at all conspicuous place of the building as per clause 5.5 of the N.B Code.
11. Switch gear room should be protecting with automatic CO2 or D.C.P. Fire extinguisher conforming I.S specification.
12. First Aid firefighting system should be providing as per I.S specification.
13. All the Firefighting Extinguisher should be test once in a year.
14. If required the old Firefighting system should be roplaced with new, the cables will be always laying in M.S conduit pipe continuously bonded to the earth.
15. All employees should be trained to operate the Firefighting equipment of the factory, that they can operate the same in case of exigency.
16. The Fire Safety Certificate is valid for three years and has to be renewed after every three years from the date of issue of this letter as per Govt. of West Bengal Vide Notification No-629_L Dated-17/04/2018.

Valid Upto : 19-Aug-2028

Memo No.: FSR/211862506300011846



Signature valid

Digitally Signed,
Name: DEWAN K. CHA
Date: 21-Aug-2018 21:48:10
Reason: D-Sign
Location: B.P. 10

DIVISIONAL Fire Officer

West Bengal Fire & Emergency Services

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Kalimpong (W.B.)



Government of West Bengal
Office of the Divisional Fire Officer
West Bengal Fire & Emergency Services
Station Feeder Road, P.O & P.S Siliguri, District: Darjeeling, Pin - 734005

Memo No.: FSR/211862506300011846

Date : 24-04-2025

From :
Divisional Fire Officer
Darjeeling Division (Member Convenor)
West Bengal Fire & Emergency Services

To :
Cst/sts
CST, 11th Mile, Topkhana, Kalimpong, Dist. Darjeeling, West Bengal-734301.

Sub: Fire Safety Recommendation of Existing construction of G+2 storied Educational Building under group of educational in the name of Cst/sts, at the Premises no MOUZA: Kalimpong, J.L.NO: 56, KHATIAN NO: 7548 LR, Plot No-9,8,RS 14,12LR, Ward No- 7,CST, 11th Mile, Topkhana, PO+PS- Kalimpong, Dist. Darjeeling, West Bengal-734301.

Memo No.: FSR/211862506300011846

This is in reference to your AIN 211862506300011846 dated 23-Feb-2025 regarding Fire Safety Recommendation of Existing construction of G+2 storied Educational Building under group of educational in the name of Cst/sts, at the Premises no MOUZA: Kalimpong, J.L.NO: 56, KHATIAN NO: 7548 LR, Plot No-9,8,RS 14,12LR, Ward No- 7,CST, 11th Mile, Topkhana, PO+PS- Kalimpong, Dist. Darjeeling, West Bengal-734301.

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 office is issuing Fire Safety Recommendation in favor of the aforesaid building for compliance of the following fire safety measure.

Recommendation :

CONSTRUCTION

1. The whole construction of the proposed building shall be carried out as per approved plan drawing conforming relevant building rules of local administrative body.
2. The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specification.
3. Provision of ventilation at the crown of the central core-duct of the building shall be provided.
4. Arrangement shall have to be made for sealing all the vertical ducts by the materials of adequate fire



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resisting capacity.

OPEN SPACE & APPROACH

1. The open space surrounding the buildings shall conform the relevant building rules as well as permit the accessibility and manoeuvrability of fire appliances with turning facility having minimum 6.5 M width in each side.
2. The approach roads shall be sufficiently strong to withstand load of fire engine weighing up to 45 M.T.
3. The width and height of the access gates into the premises shall not be less than 4M and 5M respectively abutting the road.
4. Drive way should be free from any type of obstruction. No parking will be allowed on the drive way.
5. All the Passage way should be kept clear for free access.

STAIRCASE

- 1) The staircase of the building shall be enclosed type. Entire construction shall be made of bricks/R.C.C. type having fire resisting capacity not less than 4 hours.
- 2) The staircase of the building shall have permanent vents at the top and open able sashes at each floor level in the external wall of the building.
- 3) The width of the staircase shall be made as marked in the plan. Corridors and the exit doors shall conforming the relevant building rules which upto date amendment.
- 4) All the staircases shall be extended upto terrace of the building and shall be negotiable to each other without entering into any room.
- 5) As per instruction of TEC left side stair shall be connected gr floor to 2nd floor.

FIRE FIGHTING WATER:

Underground water reservoir having water capacity of 50000.ltrs. exclusively for fire fighting purpose with replenishing arrangements @ 1000 ltrs/min. preferably from two different sources of water supply shall be provided. The water reservoirs shall have overflow arrangement with the domestic water reservoir as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

Wet Riser System IS:3844

100 mm dia riser with single out let landing valve shall have to be provided.

ELECTRICAL INSTALLATION AND DISTRIBUTION:

1. The electrical installation including Transformers, Switch Gear, Main & Meters etc. and the distribution system of the premises shall be made satisfying the code of practice for Fire Safety in general building as laid down in I.S. specification.
 2. The vertical and horizontal electrical ducts shall be sealed at each floor level by fire resisting materials.
 3. The electrical installation shall be adequately protected with CO2/D.C.P. Fire Extinguishers conforming I.S. specification.
 4. Transformer to be protected by High Velocity Water Spray Projection System as per relevant I.S. specification.
 5. Arrangement for alternative power supply shall have to be made to supply power with the help of a generator to operate at least the Fire Pump, Deep Tube-Well Pump, Fire Alarm System etc. and also for illuminating the Staircase, Corridors, Lobbies etc. and other places of assembly of the building in case of normal power failure.
- Pumps for fire fighting Installation (IS 12469:1988):-
- i) The standard code of practice recommended that all water based fixed firefighting installations should be fed by two separate automatic pumps, one of which should act as stand by. Each pump should be designed to deliver water at required pressure and discharge, taking into account the height and volume of the building.
 - ii) The Fire pumps should be provided near the underground static water storage tank with minimum pressure of 3.5 kg./sq. cm. at terrace level or farthest point.
 - iii) One electric and one diesel pump of capacity 1620 LPM and One electric pump of capacity 180 LPM should be installed.
 - iv) The pumps should be installed and arranged in such manner so that it will start automatically due to fall in pressure as prefixed in the installation by installing a Jockey pump. Provision of Jockey pump shall also be made to keep the water-based system under pressurized condition at all times.



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v) All the pumps shall be so designed as to supply water at the designed pressure and discharge into the water-based system which shall be installed in the buildings.

vi) All the pumps shall be incorporated with both manual and auto starting facilities.

DETECTION ALARM SYSTEM I.S. 2189-1988:

Manually operated Electrical Fire Alarm System with at least three numbers of break glass type call boxes fitted with Hooters along with Public Address System at each floor connecting with visual panel board shall be made in Control Room. The Control Room shall be located at entrance of ground floor of the building, other requirements of the system shall be made conforming I.S. specifications.

ALTERNATE POWER SUPPLY

Arrangement shall have to be made to supply of power with the help of generator to operate at least fire pump, illumination of staircase, corridors etc. and other places of assembly area in case of normal power failure.

Yard Hydrants

Yard Hydrant IS 13039:2014 shall have to be installed.

HOSE REEL SYSTEM (IS 884:1985):-

i) Provision for Hose Reel in conjunction with wet riser shall be made at each floor of the building level from the underground reservoir through main pump conforming the relevant I.S. specification.

ii) The Hose reel hose system should be provided at each floor of the buildings. The internal dia of the said hose reel shall be 19 mm to 32 mm and the discharge capacity not less than 22.5 LPM. While the length of the hose reel not more than 36.50 meters. The distance of such installation should be in such a way that no part of the floor is more than 6 meters distance from a hose nozzle when fully extended.

FIRST AID FIRE FIGHTING SYSTEM

First Aid Fire Fighting arrangement in the style of placing suitable type of portable fire extinguishers, fire buckets, etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190-1992.

GENERAL RECOMMENDATIONS:

1. Fire License shall have to be obtained for proposed storing and processing with L.P.G. and other highly combustible articles.
 2. Fire notice for firefighting and evacuation from the building shall be prepared and be displayed at all vulnerable place of the building as per clause 4.11 Annex D of N.B. Code.
 3. Floor number and direction sign of escape shall be displayed prominently as per clause 4.11 Annex D of N.B. Code.
 4. The employees and security staff shall be conversant with installed firefighting equipment of the building on to operate in the event of fire and testing as per clause 4.11 Annex D of N.B. Code.
 5. Arrangement shall be made for regular checking, testing and proper maintenance of all the fire safety installation and equipment installed in the building to keep them in perfectly good working conditions at all times.
 6. Mock fire practice and evacuation drill shall be performed periodically with participation of all occupants of building.
 7. Considering the gravity of growing hazard in the township, a crew of trained firemen under one experienced officer shall be maintained round the clock along with water tender (type-B) conforming I.S. 948 : 1983.
- On compliance of all the above Life and Fire Safety Recommendation, the Director General, West Bengal Fire & Emergency Services shall be approved for necessary inspection and testing of all the installation, Fire Safety Certificate in favour of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building.

N.B. : Any deviation and changes the nature of use of the building in respect of the approved plan drawing, without obtaining prior permission from this office, this Fire Safety Recommendation will be treated as cancelled.



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Central School for Tibetans
कालिम्पोड (प० बंगाल)
Kalimpong (W.B.)

Signature valid

Digitally Signed.
Name: DEBANKU MITTAL
Date: 25-Apr-2024 05:52:52
Reason: D-Sign
Location: E-Dist 2.0
Divisional Fire Officer

West Bengal Fire & Emergency Services

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