



# DR. B. R. AMBEDKAR INSTITUTE OF EDUCATION

(A Self - financing B.Ed. College)

(Approved by NCTE and affiliated to WBUTTEPA)

VILL - BALARAMPUR, P.O. - MADARAT, DIST. - SOUTH 24 PARGANAS, WB. PIN - 743610

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Ref. No. ....

Date 22.05.17

To  
The Divisional Fire Officer  
West Bengal Fire and Emergency Services  
South 24 Parganas Division  
6. Diamond Harbour Road  
Behala, Kolkata-700008.

Sub: Application for Fire Safety recommendation.

Sir,

We wish to inform that a Group of progressive-minded social workers of Baruipur, comprising retired Professors, retired Executives, officers and eminent teachers embarked upon a project to meet the basic need of a B.Ed. college in the vicinity of Baruipur under the aegis of a Trust, Dr.B.R. Ambedkar Institute of Education, registered on 20/01/2009. Established and located in the idyllic set-up of Vill-Balarampur, P.O.-Madarat,P.S.-Baruipur, Dist South 24 Parganas, West Bengal with its flora and fauna, the Teacher Education Institute, Dr.B.R. Ambedkar Institute of Education, B.Ed. College was duly recognized by NCTE and affiliated to the University of Calcutta in the year 2013. Since then the Colleges started its maiden academic session (2013-14) with a limited number of seats of one hundred students.

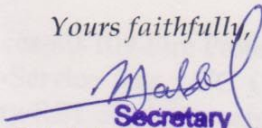
As we could not be able to apply for fire Safety recommendation (NOC) due to lack of awareness, we would humbly request you to make necessary arrangement for issuance of Fire (NOC). Necessary papers enclosed.


With thanks.

Yours faithfully,

Enclose:

1. Panchayet NOC.
2. Parcha.
3. Khajna.
4. Plan (Two copies Amonia Print).
5. Self Declaration.
6. Copy of Aadhar Card.
7. Site Plan ( Building Area).

  
Secretary  
Dr. B. R. Ambedkar Institute of Education,  
a self financing B. Ed. College  
Vill.- Balarampur, P.O.- Madarat  
Dist.- South 24 Parganas, W.B.

  
Received  
Contents not verified  
South 24 Pgs Division, W.B.F & E.S  
06. D.H Road, Seapara, Kolkata-8



Government of West Bengal  
Office of the Divisional Fire Officer  
South 24 Parganas Division  
West Bengal Fire & Emergency Services  
6, Diamond Harbour Road, Kolkata – 700008



**Memo No : WBFES/S24Pgs/287/2017**

**Date : 29 / 05 / 2017**

**From :** The Divisional Fire Officer  
South 24 Parganas Division  
West Bengal Fire & Emergency Services

**To :** The Secretary  
Dr. B.R.Ambedkar Institute of Education  
Vill.-Balarampur, P.O.- Madarat  
P.S.- Baruipur  
Dist.-South 24 pgs.

**Subject:** Demands notice Under Section 11 E of West Bengal Fire Service Act - 1950 as amended up to date for issue of Fire Safety Recommendation for partly three storied existing and partly two storied proposed under group educational building named 'Dr. B.R.Ambedkar Institute of Education' at Mouza-Beralia, J.L. No.- 17, Dag No.- 18,20,26,27,28,29,32,34,P.S.- Baruipur, Dist.-South 24 pgs.

With reference to the application submitted in respect of the above mentioned educational building named 'Dr. B.R.Ambedkar Institute of Education' this is to inform you that Fire Safety Recommendation along with the sanctioned rectified plan will be issued subject to the payment of fee amounting Rs. 10000 (Rupees Ten Thousand) only, you are hereby requested to remit the above amount within 30 days from the issuance of this Demand Notice.

- |                                   |                                                |
|-----------------------------------|------------------------------------------------|
| 1. Total Floor Area (in sq. mtr.) | : 2010 Sq. M.                                  |
| 2. Total Additional floor area    | : Nil.                                         |
| 3. Primary ground of occupancy    | : Educational (School) building.               |
| 4. Abutting road width            | : 7.620 Mtr.                                   |
| 5. Amount in words                | : <b>Rs. 10000</b> (Rupees Ten Thousand) only. |

**Mode of Payment:**

Treasury challan drawn in favour of "0070- other administrative services-60-109-Fire Protection and control-001 fees under The West Bengal Fire Services Act-14-Service fees (A/C Code: 0070-60-109-001-14) to be deposited in Treasury/RBI. The Treasury/RBI challan receipt (in original) should be submitted in this office on receipt, The Fire Safety Recommendation will be issued.

Divisional Fire Officer  
South 24 Parganas Division  
West Bengal Fire and Emergency Services



*original*  
**T. R. FORM No. 7**

[See Sub-rule (2) (b) of T. R. 3.06]

6112011006

**Challan for Deposit of money in the account of GOVERNMENT OF WEST BENGAL***R.B.I. Kalkata*

1. Name of the Bank &amp; Branch:

2. (a) Name of the Treasury:

(b) Treasury Code:

C A C

3. Account Code:

0 0 7 0 6 0 1 0 9 0 0 1 1 4

(14-Digits must be filled up properly)

4. Detail Head of Account:

*Do.*

5. (a) Amount: Rs.

10,000/-

(b) In Words: Rupees *Ten thousand only.*6. By whom tendered-Name & Address: *A. Pramanik**VII-Ghosherchak, PO-Ghosherchak, PS-Matherpur, 24 BGS(S).*

7. Name Designation &amp; Address of the Departmental Officer on whose behalf favour money is paid:

*To Divisional Fire officer**upto Secretary,**South 24 Parganas Division,**Dr. B.R. Ambedkar Institute of Education,**Divisional Fire officer, STPD, C.D.H. Road, Behala, Kalk-8.*

8. (a) Particulars and Authority of Deposit:

*Fire Safety Recommendation charges upto Secretary,*

1\* (b) T.V. No. &amp; Date of A.C. Bill:

*Dr. B.R. Ambedkar Institute of Education,**VII-Belarampur PO - Madarat, PS-Banipur, 24 BGS(S).*

9. Accounts Officer by whom adjustable:

*Accountant General (A&E), West Bengal*

Verified

Signature of Departmental Treasury Officer

Depositor's Signature *Arjun Pramanik*

Date:

*8604811383*

Treasury Received Challan No.

Received payment

Bank Scroll Serial No.

भारतीय रिज़र्व बैंक, कोलकाता		C. No.	13
Reserve Bank of India, Kolkata		Ch. No.	
मजद प्राप्त हुआ			
CASH RECEIVED			
- 2 JUN 2017			
₹ 10000/-			
कोषपाल / Treasurer			

Receipt by Bank Treasury

Signature with seal of the Bank



**Government of West Bengal**  
Office of the Divisional Fire Officer  
South 24 Parganas Division  
West Bengal Fire & Emergency Services  
6, Diamond Harbour Road, Kolkata – 700008



**Memo No:** WBF ES/ S24Pgs/ **333** /2017

**Date:** **06/06** /2017

**From :** The Divisional Fire Officer  
South 24 Parganas Division  
West Bengal Fire & Emergency Services

**To :** The Secretary  
Dr. B.R. Ambedkar Institute of Education  
Vill.-Balarampur, P.O.- Madarat  
P.S.- Baruipur  
Dist.-South 24 pgs.

**Sub:** Fire Safety Recommendation for partly three storied existing and partly two storied proposed under group educational building named 'Dr. B.R. Ambedkar Institute of Education' at Mouza-Beralia, J.L. No.- 17, Dag No.-18,20,26,27,28,29,32,34,P.S.- Baruipur, Dist.-South 24 pgs.

This is reference to your letter vide Memo No. NIL, dated 22.05.2017 regarding Fire Safety Recommendation for partly three storied existing and partly two storied proposed under group educational building named 'Dr. B.R. Ambedkar Institute of Education' at Mouza-Beralia, J.L. No.- 17, Dag No.-18,20,26,27,28,29,32,34,P.S.- Baruipur, Dist.-South 24 pgs.

After inspection the site and the plan drawing submitted by you has been scrutinized and marked as found necessary from the Fire & Life Safety point of view. In returning one set of rectified plan, this office is issuing Fire & Life Safety recommendation in favour of the above mentioned educational building subject to the compliance of the following Fire Safety measure, within 6 months from the date of issuance of this certificate.

On compliance of Fire and Life safety recommendations, the Divisional Fire Officer, South 24 Parganas Division, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installation, Fire Safety Certificate in favour of the occupancy shall be issued on being satisfied with tests and performances of safety aspects of installation of the school.

**Encl :** 1. One set of rectified plan .  
2. Fire Safety Recommendation.

Divisional Fire Officer  
South 24 Parganas Division  
West Bengal Fire and Emergency Services

D  
06/06/17



## RECOMMENDATION



### A. CONSTRUCTION

1. The interior finish decoration of the building shall be made with the materials of low flame and low smoke categories conforming I.S specification.
2. Construction and lay out of existing building shall be remain same as per approved plan and shall never be altered without prior approval of this Department.

### B. OPEN SPACE & APPROACH

1. The approach roads shall be sufficiently strong to withstand the load of fire tender weighing up to 20 MT.
2. The width and height of the access gates into the premises shall not be less than 4.5 – 5 Mtrs. respecting abutting the road.

### C. 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 width of the staircase shall be made as shown in the plan. Corridors and exit door shall confirm the relevant building rules with up to date amendment.
3. Another staircase (MS flat stair width of 1.5 mtr.) negotiable to each floor shall be made up to terrace level of the building.
4. The entire staircase shall be extended up to top floor level of the building and shall be negotiable to each other without entering into room.

### D. EXIT

1. No exit door from any room of any floor in a distance is not more than 22.5 mtr. If so another staircase must be provided.
2. Exits shall be so arranged that at least two separate exits are available in each floor part area. Exit shall be as remote from each other as practicable and so arranged that there are no pockets or dead end occurred in which occupants may be trapped.
3. Every exits doorway shall open into a horizontal exit of a Corridor.
4. Two nos. of exit doors must be provided for each class room facing verandah or corridor.

### E. FIRE FIGHTING WATER & FIRE PUMP

1. Underground water reservoir having water capacity of 30,000 Liters and overhead water reservoir having capacity 10,000 Liters are to be provided exclusively for firefighting purpose with suitable replenishing arrangement. Provision of standard hose reel hose supplied from the overhead reservoir through booster pump shall have to be made in each landing / half landing of the building satisfying the code of I.S specification 3844, - 1989. The water reservoir shall have overflow arrangement to avoid stagnancy of water. The water reservoirs shall be kept full at all time.
2. The building shall be provided with down comer of 100 mm internal diameter pipe line. Hose Reel should be installed connected with down comer at each landing / half landing the rate of one such down comer for 1000 sq.m. of floor area. The system shall be so designed that shall be kept charged with water all the time under pressure and capable to discharge minimum 900 liters/min at the top most outlets. In all cases, the running pressure shall not be less than 3.5 kg/cm<sup>2</sup>.



All other requirements shall be in confirming with I.S. 3844-1989. Adequate numbers of Hydrant shall be installed at each half landing and surrounding the building in accordance with relevant I.S specification.

3. Glass fitted wooden boxes near each Hydrant outlet contain two nos. of permaline delivery hoses and suitable Branch Pipe and Nozzle at landing / half landing of the stair case in each floor to be provided as per relevant I.S Specifications.
4. Provision of Fire Service inlet should be there (Near main entrance) to inject water into the installed wet riser from external source during emergency period.

#### F. ELECTRICAL INSTALLATION & DISTURBUTION

1. The electrical installation including transformers. Switch, Gears, 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 1946-1982.
2. The electrical installation shall be adequately protected with CO2/D.C.P. extinguisher.
3. The vertical ducts shall be supply sealed at alternative floor level.
4. Alternative Power Supply:  
Arrangements shall have to make to supply power with the help of a Generator / DJ set to operate at least the Fire Pimp, pump for deep tube-well, Fire Alarm System etc. and also for illumination the staircase, corridors etc. and other places of assembly of the building in case of normal power failure.

#### G. DETECTION, ALARM AND SUPPRESSION SYSTEM

1. Manually operated Electrical Fire Alarm System with at least three numbers (each floor) of break glass type call boxes fitted with Hooters along with public address system.
2. Auto fire detection system with the help of smoke detector shall be installed in accordance with I.S. 2189-1988.

#### H. FIRST AID FIRE FIGHTING SYSTEM

First aid firefighting arrangement in the style of placing suitable type of portable fire extinguishers, fire Buckets etc. in both floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190-1992.

#### I. GENERAL RECOMMENDATION

1. Fire License shall have to be obtained for proposed storing and processing with LPG and other highly combustible articles.
2. Adequate Fire Mask to be provided.
3. Fire Notice for Fire Fighting and Evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.
4. Floor Nos. and directional sign of escape route shall be displayed prominently.
5. The employees and security staff shall be conversant with installed Fire Fighting equipments of the building and to operate in the event of Fire and testing.

Page 2 of 3

6. Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipments installed in the building to keep them in perfectly good working conditions at all time.
7. A trained Fireman shall be maintained round the clock for safety of the building.



On compliance of all the above Fire and Life safety recommendations, the Divisional Fire Officer, South 24 Parganas Division, West Bengal Fire & Emergency Services shall be approach for necessary inspection and testing of the installation, final Fire Safety Certificate in favour of the occupancy shall be issued on being satisfied with test and performance of safety aspects of installation of the building.



N.B. Any deviation and changes in 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.

Divisional Fire Officer  
South 24 Parganas Division  
West Bengal Fire & Emergency Service

*P. S.*  
06/06/19