

ANDHRA PRADESH STATE DISASTER RESPONSE & FIRE SERVICES DEPARTMENT
SRI POTTI SRIRAMULU NELLORE DISTRICT

From:-
G .Sreenivasulu,
District Fire Officer,
Sri Potti Sriramulu Nellore District,

To,
The Deputy Commissioner,
KVS (RO),
Secunderabad..

Re.No. 461/A1/2012, dt.29 .02 .2012.

Sir,

Sub:- A.P. State Disaster Response & Fire Services Department-S.R – SPSR Nellore District – Issue of **Occupancy** No Objection Certificate for Non-Multi Storied Existing School Building of Kendriya vidyalaya ,Tadikala Bazar, Stone house Pet, Nellore , Sri Potti Sriramulu Nellore District .-regarding.

- Ref:- 1.Section 13(2) of A.P. Fire Services Act, 1999 and Rule 15 (2) of A.P. Fire & Emergency Operation and Levy of Fee Rules, 2006.
2. Chief Office Memo. Rc.No.2305/B2/2007,dt.28-02-2007.
3. Application of Ms E.Bharati Principal Kendriya vidyalaya ,Tadikala Bazar, Stone house Pet, Nellore ,Sri Potti Sriramulu Nellore District .
4. Endt.No.461/A1/2012 dt. 06-02-2012 of DFO, Nellore. Inspection report received from the Non Multi storied Building inspection committee of SPSR Nellore on 18-02-2012.

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2) Vide reference 3rd cited, Ms E.Bharati Principal Kendriya vidyalaya ,Tadikala Bazar, Stone house Pet, Nellore ,Sri Potti Sriramulu Nellore District ,has requested for the issue of No Objection Certificate for **Occupancy** to Kendriya vidyalaya ,Tadikala Bazar, Stone house Pet, Nellore ,Sri Potti Sriramulu Nellore District .

3) Vide reference 4th cited the Non-Multi Storied Building inspection committee of Sri Potti Sriramulu Nellore District comprising of the Asst. District Fire Officer, SPSR Nellore District, and the Station Fire Officer, Nellore have inspected the existing building and recommended the issue of No Objection Certificate for **occupancy** for the above Educational Building.

4) **Particulars Of The Educational Building:-**

- i. Particulars of the Building : R.C.C. Slab
ii. Height of the Educational Building : 3.4 Meters.
iii. No of Block /Floors : 1 No./Ground .

iv. Floor Wise particulars :

Sl. No.	Floor	Area in Sq. Mts.	Occupancy	Occupant Load as given the management
1.	Ground	311.09 Sq. Mts	Educational –B1	40
Total		311.09 Sq. Mts.		

v The Builder has remitted Fire Precaution Fee for Rs.3111/-, vide Challan No.60331, dt ,06-02-2012 Vide Challan No.62439 dt, 17-02-2012 for Rs. 312/- towards charges at Sub-Treasury, Nellore under relevant Head of Account.

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- (vi) Smoke Venting facilities for safe use of exists shall be provided as per Claus 3,4:2 Part 4 National Building Code of India, 2005.
- vii) The following fire fighting systems provided by the builder as per Table-23 of N:B Part-

1. Fire extinguishers as per IS: 2190.

- a. Two 9 liters Water expelling extinguishers and one 4.5kg. Co2 extinguisher and one 5 Kg. DCP Extinguisher for every 600 Sq. Meters. Radius.
- c. Four 9 liters. round bottom Fire Buckets (Two filled with water and two filled with dry sand) For every 600 sq. Meters built up area/per floor should be hung to a stand.

NOTE:

- Fire extinguishers should be placed as near as possible to exits of stair lands with out hindering the routes.
- Wall mounted Fire extinguishers should be placed on the supporting wall or in wooden, metal or plastic, cabinets, in such a way that their bottom is 1000MM above ground level.

The No Objection Certificate is issued to Kendriya vidyalaya ,Tadikala Bazar, Stone house Pet, Nellore ,Sri Potti Sriramulu Nellore District.

- (i) All the Fire safety measures as provide above should be Maintained at all times. No temporary structure such as tents or with thatched construction shall be allowed for Educational institutions.
- (ii) Every room with a capacity 45 students shall have at least two doors.
- (iv) Any alterations or expansion the building should be informed to the undersigned and get permission.
- (iv) The builder may be informed of the following rules regulations.
- a) As per clause 13:1 of Part-II of the National Building Code of India neither guarantying or the permit nor the approval of the drawings and specifications. Nor inspections made by the Authority during erection of the building shall in any way relieve the owner of such building from full responsibility for carrying out the work in accordance with the requirements of National Building Code of India.
- b) As per Clause 9.3 of part-II of the National Building Code of India the Licensed Architect / Engineer / Structural / Supervisor/ Town planner shall be responsible for supervision of the construction and for the completion certificate. In the event of violation of the provisions of the code shall be liable to penalties as prescribed by the Authorities including cancellation of the license.

The NOC to Kendriya vidyalaya ,Tadikala Bazar, Stone house Pet, Nellore ,Sri Potti Sriramulu Nellore Distric, for 1 year from the date of issuance and it is to be renewed every year regularly from this office .

**District Fire Officer,
Sri Potti Sriramulu Nellore District.**

Copies to

- Copy to Ms E.Bharati Principal Kendriya vidyalaya ,Tadikala Bazar, Stone house Pet, Nellore ,Sri Potti Sriramulu Nellore District .
- Copy to the District Educational Officer, SPSR Nellore District for information.
- Copy to the Asst. District Fire Officer, SPSR Nellore District.
- Copy to the Station Fire Officer, Nellore,

ANDHRA PRADESH
STATE DISASTER RESPONSE & FIRE SERVICES DEPARTMENT
CHECK LIST/SELF APPRAISAL OF FIRE SAFETY MEASURES IN
EDUCATIONAL BUILDINGS BELOW 6 METERS HEIGHT.

A	Name and Address of the Educational Institute	Kendriya Vidyalaya Nellore.		
B	Name and Address of the correspondent with contact No.	Sri A. Ambalpan Principal 2354211 (b) 9394062118		
C	No. of Blocks	02		
D	Total number of floors in the building (Block wise)	Ground floor only		
E	Total height of the Educational Institution Building in----- Mtrs.	7.30 mtrs.		
F	Floor wise built-up area each floor i) Cellar ----- Sq. Mtrs.. ii) Ground <u>311.09</u> Sq. Mtrs. iii) First Floor ----- Sq. Mtrs. Total built-up area <u>311.09</u> Sq. Mtrs.	311.09		
1*	Whether the Educational Building is of permanent construction?	Yes	No	
2*	Whether the educational Institution is Not housed in temporary structures with roofs of tent, thatched or any other combustible materials as per clause 4.2 of IS 14435:1997?	Yes	No ✓	
3*	Whether Residential/Hostel facility provided in the building	Yes	No ✓	
4*	OCCUPANT LOAD No. of Class rooms and students in: a) Ground Floor <u>06</u> No. of Class Rooms <u>40</u> No. of Students. b) First Floor --- No. of Class Rooms --- No. of Students.	Yes ✓	No	
5*	ARRANGEMENTS OF EXITS Whether the First floor of the educational building is provided with minimum one stair Case for travel distance of every 30 meters as per table 22 under clause 4.4.1, 4.5.1 and 4.5.2, Part 4 of NBC, 2005?	Yes	No ✓	
6*	DOORWAYS Whether every room with a capacity of 45 persons in area is provided at least two door ways as per clause 6.3 of IS 14435:1997?	Yes ✓	No	
7*	STAIR CASE A) Whether one of the staircase is on external wall and directly open to exterior, interior open space or to an safe open place as per 9.1 of IS 14435:1997? B) Details of Staircase: Nos. internal Staircase with total width of --- Mtrs. External Staircase – No. with width ofMtrs. as per table -22 and Clause No.4 of NBC.-2005, shall be provided.	Yes	No ✓	
8*	RESTRICTION OF SPREAD OF FIRE AND SMOKE Whether the laboratories are separately and safely located with adequate to prevent Smoke/Fire?	Yes	No	NA ✓
9	ELECTRICAL EQUIPMENT AND SAFETY Whether the staircase and corridor lighting is having separate electrical circuits as per clause 13.2 of IS 14435:1997?	Yes ✓	No	NA ✓
10	Whether miniature circuit breakers or earth leakage circuit breakers are provided in the circuits as per clause 13.3 of IS 14435:1997?	Yes ✓	No	NA

		Yes	No	NA
11	FIRE SAFETY MEASURES Whether the following fire safety measures have been provided. Viz., ----- Ltrs. capacity of water storage tank, fire pumps ----- LPM, Fire extinguishers and Fire Buckets are provided as given below as per Table 23, Part 4, National building Code of India, 2005?		<input checked="" type="checkbox"/>	
	LESS THAN 6 METERS IN HEIGHT			
	A)*			
	FOR BUILDINGS WITH GROUND + ONE STOREY:	<input checked="" type="checkbox"/>	No	
	a) Two 9 Ltrs. Water expelling extinguishers and one 4.5 Kg. CO2 extinguisher and one 5 Kg. DCP extinguisher for every 600 Sq. Mtr Built up area /Floor. The extinguishers should be located as to be available within 25 Mtrs. radius	<input checked="" type="checkbox"/>	NO	
	b) Four 9 Ltrs., Round bottom Fire buckets (Two filled with water and two filled with dry sand) for every 600 Sq. Mtrs. built up area /per floor should be hung to a stand.	<input checked="" type="checkbox"/>		
	ii) Automatic sprinklers in Basement with One Electrical pump of 450 LPM and Terrace Tank of 5,000 Liters if area exceeds 200 M2	<input checked="" type="checkbox"/>		
12*	EMERGENCY AND ESCAPE LIGHTING Whether the emergency lighting is powered from a source independent of that supplying normal lighting?	<input checked="" type="checkbox"/>	No	-
13	ADVISORY FIRE SAFETY MEASURES Whether the teaching and non-teaching staff or any of the able students under went any first aid fire fighting training?	Yes	No <input checked="" type="checkbox"/>	--
14	Whether "FIRE DRILLS" are conducted involving all the concerned once in 3 months for an initial period of one year and subsequently once in 6 months?	Yes	No <input checked="" type="checkbox"/>	--
15	Whether the available first aid fire fighting appliances are well maintained by conducting periodical inspections and tests to ensure perfect serviceability of them?	<input checked="" type="checkbox"/>	No	--
16	Whether any record is being maintained to the above extent?	Yes	No <input checked="" type="checkbox"/>	--
17	Whether any special care towards the physically handicapped persons is planned to help them during fire or similar emergencies	Yes	No <input checked="" type="checkbox"/>	--
18	Whether the teaching staff or management is taking any efforts to create "FIRE AWARENESS TO STUDENTS"	<input checked="" type="checkbox"/>	No	--
19	Whether perfect good house keeping is maintained at all the places at all the times	<input checked="" type="checkbox"/>	No	--
20	Whether the store room, office room, library and laboratory sections are well maintained without any scope for fire accident out of any cause including "electrical origin"	<input checked="" type="checkbox"/>	No	--
21	Whether any action plans are under implementation for the safe evacuation in the event of fire or similar emergencies	<input checked="" type="checkbox"/>	No	--

R. Ravindra
प्राचार्य कवि नेल्लूर

R. Ravindra
PRINCIPAL, K. V. NELLORE.

Standards referred: Indian Standard 14435:1997 Code of practice for Fire safety in Educational Institutions, is 2190:1992, part 4 NRC of India 2005