



# PRATHIBHA E.M PRIMARY SCHOOL

(Recognised by Government of Andhra Pradesh)

Mahathma Gandhi Nagar, Nellore-524004. Ph:9490416409,9490413409

Date:

SPSR Nellore.

// Affidavit//

(For Occupancy/Renewal Certificate of Educational, Assembly, Mercantile(Commercial), Business, Residential Buildings Category)

The Management/ Owner to certify that we have followed

“reasonable fire safety” precautions by ensuring the following:

- 1) **Two exits for every building(Please provide any one of the below measures):**
- 2) a) One Staircase and a ramp widely separated from each other.
- 3) b) Two Staircases widely separated from each other.
- 4) c) One Staircase and fenced pathway to adjacent buildings on all floors suitable for
- 5) Evacuation of occupants.
- 6) d) One Staircase and a tube lift (transparent fire proof lift fitted outside the
- 7) building) with an Exhaust fan on to (to remove smoke from the lift if any)
- 8) powered by main generator.

**Breathing Balcony (For Educational buildings, Breathing Balconies are not mandatory)**

: Breathing Balconies are designed to provide occupants with access to fresh air during a fire. They are seamlessly connected to two Staircases (Pressurized with automatic closing doors to remain smoke free) to safely get out of the building.

a) **"Breathing Balcony"** should be of adequate width to accommodate all the occupants in standing position of that floor.

- 1) b) **"Breathing Balcony"** with Fire rated doors in all the upper floors

**Electrical Safety :**

- a) **Installation of Miniature Circuit Breakers (MCBs) and to protect high power intensive equipment.**
- b) **No Overloading of Cables.**
- c) **Electrical wiring to be changed for every ten years, wherever high power consuming appliances such as Air conditioners est., are installed.**
- d) **LED lights in Closed Rooms, Corridors, Staircases connected to inverter (Battery) to ensure well light pathways for Exit or Evacuation in spite of regular power failure in any Emergency.**
- e) **Grounding/Earthing Shall be done.**
- f) **Lightening conductors may be provided for high rise buildings exceeding 5 floors.**
- g) **To be certified by any electrical engineer under the employment of State Government including PSU's, Universities. He has to say that he checked for the above and there are in order. Name, designation, Signatures.**

.. 2 .

**4) Smoke management:** In case of fully Air conditioned buildings, in most fire accidents, it is smoke that suffocate and kills. Fully air conditioned buildings are generally sealed and there is no vent for smoke to escape. Therefore, we are mandating smoke management which is ensured through "Smoke Test". **(This is not applicable in case of partial air conditioned buildings where smoke can easily disperse into air unlike in fully covered buildings).**

a) "Smoke Test" tests to ensure the staircases free from smoke for about 2 hours to enable occupants to evacuate from the building in case of any fire accident.

b) Make sure air conditioner ducts don't compound the problem by carrying smoke to all parts of the building.

c) Also exhaust fans that are connected to standby power source can be installed to evacuate smoke from staircases or exit paths.

d) Automatic Smoke extraction system is provided in all the Halls so that, any smoke generated

is replaced with fresh air at least 6 to 8 times per minute in case of fire, as opposed to normal air exchange rate of 2 to 4 times per minute. The Air conditioners should not be interconnected from floor to floor to prevent smoke spreading **(For Assembly Halls, Function Halls).**

e) In case of fire, smoke should not enter the staircases but there should be Alarm in all floors and announcement to the occupants **"not to panic....and evacuate safely through staircases"**.... giving priority to old and disabled people.

**5) Water availability @ all floors:**

a) Minimum pressure of water to put out the fires to be 3.5 Kg/cm<sup>2</sup>. The more pressure more better.

b) This is to put out initial fires till the fire engine arrives.

c) The pressure of water can be obtained through any ISI marked pumps which are reliable, easy to maintain and affordable.

d) These pumps should be easily handled by occupants without any special training.

e) These pumps should be flexible to draw water from normal taps or sump or drain or any water source available in the building.

f) Water in sump or overhead tank that can be used for initial firefighting purpose should be reasonable to last for half an hour.

g) You are not obligated to buy from any particular vendor or hire any particular contractor or be guided by any liaison officer or middleman to install fire safety equipment.

h) Please Don't use water Sprinklers in electrical or server or Computer rooms.

i) Use Co<sub>2</sub> Cylinders or Dry Chemical powder or aerosol fire extinguishers @ every floor with one per 100 Square meters.

**6) Remitted Challan (Challan No : 80163223592024 Dt: 17.12.2024 Amount(Rs) 2600) for 515.07 Sq.Mtrs built up area.**

**7) Conducted evacuation mock drill and ensured safety of occupants (photos)**

**With the above, I am confident that we can evacuate occupants with our staff in case of any emergency (video enclosed).**

Sd /-

*Sk. Sumith Tejaswini*  
(Signature of the Owner/Management

with Name and address.)

Correspondent  
**PRATHIBHA ENGLISH MEDIUM SCHOOL**  
Mahatma Gandhi Nagar, NELLORE.



## Electrical Safety Certificate

(by Qualified Electrical Engineer Third party)

Who can conduct Electrical safety ?

- It is a basic technical verification which can be done by any Electrical Engineer. Hence the following are authorised to do and sign Electrical Safety check list.
- (a) Any Electrical Engineer in the employment of state govt.
- (b) Any Electrical Engineer in the employment of any university or Govt. Colleges.
- (c) Any Electrical Engineer in the employment of any Public Sector Undertaking owned by State govt. including APGENCO, Transco, Discoms.
- (d) Licenced Electrical contractors.
- (e) We would prefer such certificate from any parent of children studying in the Schools/Educational institution with the above qualification as they have more at stake.

<b>Electrical Safety Checklist for Educational Institutions</b>		
<b>What safety measures are mandated to reasonably mitigate Electrical Short Circuits ?</b>		<b>Compliance</b>
(i)	All Electrical wirings in the building shall confirm to the code of practise for Electrical wiring IS:732:1989 and also shall confirm for Fire Safety wiring of the building Electrical Installations as per IS:1646:2015 Most common mistake is that the neutral wires to the three pin plugs are not of sufficient thickness to carry the current in case of any short circuits.	provided
(ii)	Installation of Miniature Circuit Breakers, (MCB s) in all floors.	provided
(iii)	No Overloading of power socket in any Educational Building.	provided
(iv)	10 years old wiring to be changed specially where ever high power consuming appliances such as Air conditioners, Electrical/Mechanical/Computer labs, Data Centers, High tech labs, MRI machines, X-ray in Medical Colleges etc.	provided
(v)	Grounding/Earthing Shall be done. For details refer IS 3043:1987.	provided
(vi)	Lightening conductors may be provided for high rise buildings exceeding 5 floors.	provided
(vii)	No High Tension Lines should run inside or in close proximity ( $\leq 6$ meters) to any Educational institution buildings.	provided
(viii)	All the above safety measures shall be Certified by the authorised Electrical Engineer.	provided

Headmaster  
**PRATHIBHA E.M. PRIMARY SCHOOL**  
Mahatma Gandhi Nagar, Nellore  
SPSR Nellore Dt.

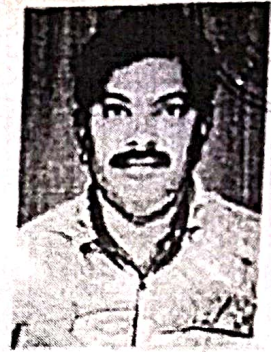


For **MEGA POWER ENGINEERS & CONTRACTORS**

*K. Guverai*  
Mg. Partner

(Signature with name and Designation)

Date:-



ELECTRICAL INSPECTOR  
GUNTUR DIVISION  
GUNTUR

GOVERNMENT OF ANDHRA PRADESH

ఆంధ్రప్రదేశ్ ప్రభుత్వము

A.P. Electrical Licensing Board

ఆంధ్రప్రదేశ్ ఎలక్ట్రికల్ లైసెన్సింగ్ బోర్డు  
FORM 'HA'

ఫారమ్ 'హెచ్' ఏ

(UNDER APELR 1987 REGULATION 33 (C))

ELECTRICAL CONTRACTOR'S LICENSE 'A' Grade

ఎలక్ట్రికల్ కాంట్రాక్టరు లైసెన్సింగ్ - గ్రేడ్ 'ఎ'

A  
8391  
1-2173  
ఇంటింట్లో  
33KV  
All  
Voltages

ELECTRICAL INSPECTOR  
GUNTUR DIVISION  
GUNTUR

License No. A/8391      1-1675      Exceeding 33KV (ALL VOLTAGES)

This is to Certify that Sri. K. GURAVAIHAH      S/o. Sri. K. GURAVAIHAH

Under the name style of M/s. MEGA POWER ENGINEERS & CONTRACTORS, SPSR NELLORE DISTRICT, is here by authorized to carryout Electrical Installation works of above Exceeding 33KV All Voltages. Subject to the supervision of below mentioned supervisor permit holder and two wireman permit holders, who obtained permits from the A.P. Electrical Licensing Board as per the regulations of A.P. Electrical Licensing Rules, 1987

శ్రీ కె. గురవాయ్య

తండ్రి. శ్రీ కె. గురవాయ్య

ఈ సేవ గల నింపు మెన్చర్స్, మేము పవర్ లైసెన్సింగ్ & కాంట్రాక్టర్స్, ఎస్ఎస్ఆర్ నెల్లూరు జిల్లా వారికి 1987వ సంవత్సరము ఆంధ్రప్రదేశ్ విద్యుత్ వినియోగ నియంత్రణ అండ్ రిగ్యులేషన్ అండ్ లైసెన్సింగ్ బోర్డుచే వారి పేరిట మార్క్ నైపు తప్పనిసరిగా సరయి వర్కను తరిగిండ్ల క్రింద తరిగిండ్ల ఒక మార్క్ నైపు, ఇద్దరు వైరెమెన్ల విద్యుత్ కార్మికుల మార్క్ 33KV. నైపు అధిక ఎలక్ట్రికల్ గల అన్ని తరముల కర్మల విద్యుత్ సౌకర్యములలో పనిచేయుటకు అనుమతి సులభము చేయవలెనని.

This License No. A/8391 issued by the Secretary, A.P. Electrical Licensing Board on 01.08.2013 was in force till now the license was renewed in this office as below :

This License is Valid From: **01.08.2021 TO 31.07.2023**

S.No	NAME OF THE PARTNERS
1	SRI K. GURAVAIHAH
2	SRI. DILIP CHANDRA SEKARAN
3	NIL

S.No	PERMIT HOLDERS	VALID UPTO
1	Supervisor Permit No. 1-1675	13.07.2022
2	Wiremen Permit No. 0-118625	30.03.2026
3	Wiremen Permit No. 0-118628	30.03.2026

Note: Under Regulation 33 of Andhra Pradesh Electrical Licensing Regulations, 1987, Rules, the license shall also deemed to have been suspended forthwith in case supervisor/wireman permits lapses after the grant/renewal of electrical contractor licences. The licence shall stand cancelled if supervisor /wireman permits are not renewed within the one month from the date of such suspension

Place : Guntur  
Date: 20.07.2021

ELECTRICAL INSPECTOR  
GUNTUR DIVISION, GUNTUR  
ELECTRICAL INSPECTOR  
GUNTUR DIVISION  
GUNTUR

Endorsement Consequent to change of Supervisor permit

Holder Number from 1-1675 to 1-2173.

the wiremen permit holder -1 from 0-118625 to 0-118625

2. from 0-118628 to 0-118628 A Grade Electrical

Contractor Licence Number is Changed from

AI 8391 ; 1-1675 to AI 8391 ; 1-2173

Renewed for the period from 01/08/2023 to 31/07/2025

*[Signature]*  
ELECTRICAL INSPECTOR  
QUNTUR DIVISION  
QUNTUR