

# Sunsh Ne Hospital

Height:

Dr. Shaik Nazma Beejan

Dr. K. Mohammad Irshan

Date:

CONSULTANT PHYSICIAN, DIABETOLOGIST & CRITICAL CARE
Regd. No. TSMC 12128

Weight:

22/342

M.B.B.S., D.G.O., Obsterician & Gynaecologist Regd. No. APMC 81980

Name:

// Affidavit//

Age:

Doctor-Owner to certify that we have followed "reasonable fire safety" precautions byensuring the following:

#### 1)Two exits for every building(Please add any of the below measures):

- a) One Staircase and a ramp widely separated from each other.
- b) Two Staircases widely separated from each other.
- c) One Staircase and fenced pathway to adjacent buildings on all floors suitable for Evacuation of patients
- d) One Staircase and a tube lift (transparent fire proof lift fitted outside the building) with an Exhaust fan on to (to remove smoke from the lift if any) powered by main generator.

Note: If you can't ensure above, confine all beds to ground floor, use upper floors for clinics or consultation purpose.

#### 2) Electrical Safety:

- a) 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.
- b) Installation of Miniature Circuit Breakers (MCBs) and to protect high power intensive equipment such as MRI, CATH labs etc.,
- c) No Overloading or every bed to have a power socket in Intensive Care Units...
- d) Electrical wiring to be changed for every ten years, wherever high power consuming appliances such as Air conditioners, MRI machines, ICUs, Scanners, X-ray units etc.,
- e) LED lights in Closed Rooms, Corridors, Staircases connected to inverter (Battery) to ensure well light pathways for Exit or Evacuation inspite of regular power failure in any Emergency.
- f) Grounding/Earthing Shall be done. For details refer IS 3043:1987.
- g) For above 500 bed capacity buildings, it is required to install non pressurized Acrosol suppression system (or) CO2 flooding system in Electrical Panel Rooms.
- h) Lightening conductors may be provided for high rise buildings exceeding 5 floors.
- 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:
   3)Oxygen cylinder safety:
  - a) Appliances containing an open flame (heaters, fireplaces etc) must not be used in any room containing Medical Oxygen.
  - b) Never permit any form of lubricant (oil, grease, baby oil, lubricating gel etc.) to come into contact with oxygen fittings or hoses.
  - c) Ensure that compressed Medical Oxygen (Gas) cylinders are not placed near any heat sources.
  - d) Smoking shall not be permitted in any room containing Medical Oxygen.
  - The above to be certified by any Civil Engineer in State Government Service including PSU's, Universities flat has to say that he checked for the above and there are in order. Name, designation, Signatures in SHINE HO

Moulana Aazad 2nd Street.

Moulana Road, PRODDATUR.

Emergr Gandhi Road, P. - 516 360.



Moulana Aazad 2nd Street, Gandhi Road,
PRODDATUR - 516 360.. YSR Kadapa Dt. A.P. 7330653319



# Sunshine Hos

Dr. Shaik Nazma Beejan

Dr. K. Mohammad

M.B.B.S., D.G.O., Obsterician & Gynaecologist Read No. APMC 81980

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Name:

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Date:

11211

#### 4) Water availability @ all floors:

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

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

The pressure of water can be obtained through any ISI marked pumps which are reliable, easy to maintain

These pumps should be easily handled by nursing staff, doctors and patients without any special training.

- These pumps should be flexible to draw water from normal taps or sump or drain or any water source available in the building.
- Water in sump or overhead tank that can be used for initial firefighting purpose should be reasonable to last for half an hour.
- 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.
- Please Don't use water Sprinklers in radiation rooms, X-rooms, MRI,

PET Scan etc., electrical or server or Computer rooms.

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

- 5)Smoke Test: In case of fully Airconditioned 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 conditional buildings where smoke can easily disperse into air unlike in fully covered buildings).
  - "Smoke Test" tests to ensure the staircases free from smoke for about 2 hours to enable all nursing staff, doctors and patients to evacuate from the building in case of any fire accident

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

- Fire proof materials such as iron doors, iron shutters, thick glass, curtains that can shield smoke can be used.
- Also exhaust fans that are connected to standby power source can be installed to evacuate smoke from d) staircases or exit paths.

5) Conducted actual evacuation of normal persons (acting as patients) onwheel chairs being evacuated by Nurses or Doctors working in the hospital using Stair cases and ramp or any other exit in the hospital.

With the above, I am confidant that we can evacuate patients safety with our staff in case of any emergency

Moulana Aazad 2nd Street Gandhi Road, PRODDATU E. Kadapa Ot. A.P. - 516 300

Sd/-



Moulana Aazad 2nd Stine exposition Road, PRODDATUR - 516 360.. YSR Kadapa Dt. A.P. 733065 3319

#### (HOSPITAL BUILIDNG)

#### **ELECTRICAL SAFETY COMPLIANCE CERTIFICATION**

FROM:

MD Ayub Khan,

"A" Grade Electrical Govt. Licenced Contractor,

LIcence No: A/3676-2-2265, D.No: 44/42, Prakash Nagar,

To,

Sunshine Hospital,

D.No: 22/342, Moulana Aazad 2nd Street, Gandhi Road, Proddatur, YSR Kadapa.

Kurnool-518004

Sir,

This is to certify that Sunshine Hospital, D.No: 22/342, Moulana Aazad 2nd Street, Gandhi Road, Proddatur, YSR Kadapa. has provided the following Electrical Safety systems as per the - Gazette notification No. G-424, dated: 10-06-2022.

S1.N	ELECTRICAL SAFETY CHECKLIST	Observation
0		
(1)	All Electrical wirings in the building shall confirm the code of practice	Yes asper the
	for Electrical wiring IS:732:1989 and also shall confirm for Fire Safety	Standards wiring work is
	Wiring of the building Electrical Installations as per IS:1646:2015.	done
(2)	Installation of Miniature Circuit Breakers (MCB s) in all floors and to	Yes Installed
	protect high power intensive equipment such as MRI, CATH labs etc.	asper loads
(3)	No Overloading or every bed to have a power socket in Intensive Care	Precautions
	Units.	taken
(4)	Electrical wiring to be changed every ten years, wherever high power	Yes
	consuming appliances such as Air conditioners, MRI Machines,	
	ICU's, Scanners, X-ray units etc.	
(5)	LED lights in Closed Rooms, Corridors, Staircases connected to	Yes
	inverter (Battery) to ensure well light pathways for Exit or Evacuation	
	inspite of regular power failure in any Emergency.	
(6)	Grounding/Earthing Shall be done. For details refer IS 3043:1987.	Yes
(7)	For above 500 bed capacity buildings, it is required to install	
	non pressurized Aerosol suppression system (or) CO <sub>2</sub> flooding	Nil
	system in Electrical Panel Rooms.	
(8)	Lightening conductors may be provided for high rise buildings	NA NA
	exceeding 5 floors.	1477
(9)	Any Govt., Electrical Engineer working with AP Transco, AP Genco, any	Nil
	Discom or any Government Engineering College are authorized to sign.	1111

Yours sincerely,

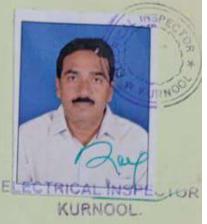
MD. AYUB KHAN 'A' GRADE Elect. Contractor License No: A-3676-2-2265 Ph: 09393821088

Signature with stamp





GOVERNMENT OF ANDHRA PRADESH ఆం (ధ (పదేశ్ (పభుత్వము A.P.ELECTRICAL LICENSING BOARD ఆం(ధ (పదేశ్ ఎలెక్ట్రికల్ లైసెన్సింగ్ బోర్డు FORM 'HA' ఫారము హెచ్ఎ



UNDER APELR 1987 REGULATION 33 ( C) 1987 న సం పు ఆంధ్ర స్థ్రేష్ ఎలెక్ట్రికల్ లైసెన్సింగ్ నియమానలిలోని 33 (సీ) నియమం క్రింద ELECTRICAL CONTRACTOR'S LICENSE 'A' GRADE ఎలెక్ట్రికల్ కాంట్రాక్టరు లైసెస్స్ - గ్రెడ్ ఎ

LICENCE NO. A/3676

2-2265 UP TO 33 KV ONLY

This is to certify that SRI. MD. AYUB KHAN, S/o. SRI. ALHDOD KHAN, under the Name style of M/s. MD. AYUB KHAN, KURNOOL is here by authorized to carryout Electrical Installations Works of up to 33 KV only, 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 A.P. Electrical Licensing regulations 1987.

శ్రీ. యం.డి. అయూబ్ ఖాన్, తండ్రి . అలహదుద్ ఖాన్, పేరు గల సంస్థ మెస్పర్స్ . యం.డి.

అయూద్ ఖాన్. కర్నూలు వారికి 33 కె.వి. వరకు అధిక సామర్థ్యము గల విద్యుత్ స్థావరములో పనిచేయుటకు అనువుతిండమైనది. 1987 వ సంవత్సరము ఆంధ్ర ప్రదేశ్ నిబంధనల ప్రకారము ఆంధ్ర ప్రదేశ్ ఎలెక్ట్రికల్ లైసెన్సింగ్ బోర్డుచే జారీ చేసిన ధృవప్రతము గల ఈ కింద తెలిపిన ఒక సూపర్ వైజరు మరియు ఇద్దరు వైర్ మెన్ పర్మిటు దారుల పర్యవేక్షణలో మ్యాతమే 33 కె.వి. వరకు అధిక సామర్థ్యము గల విద్యుత్ స్థావరములలో పనిచేయుటకు అనుమతి మంజూరు చేయడమైనది.

This License No. A/3676 issued by the Secretary, A.P.Electrical Licensing Board on dt: 30.11.2009 was in force till now and this License is renewed in this office as below.

This License is renewed From 30.11.2017 TO 29.11.2019

S.NO. NAME OF THE PARTNERS

S.NO. PERMIT HOLDER

1.SUPERVISOR PERMIT NO. 2-2265

2.WIREMAN PERMIT NO. 0-200995

3.WIREMAN PERMIT NO. 0-100348

KURNOOL

DATED: 28 .11.2017

SPECIMEN SIGNATURE OF THE APPLICANT.

ELEGTRICALINSPECTOR CTOR

- md 7. L

## RENEWED FOR THE PERED FROM: 30-11-2019 To

ELECTRICAL INSPER KURNOOL.

### RENEWED FOR THE PERIOD FROM: 30-11-21 TO 29-11-2023

Endorsement consequent to change of supervisor permit holder number From: The Wireman permit holder 1.From: 2. From: 0-100348 To: 0-308027 The A-Grade Electrical Contractor License Number is also changed Fran A the period From 30-11-23 To 29-11-25

