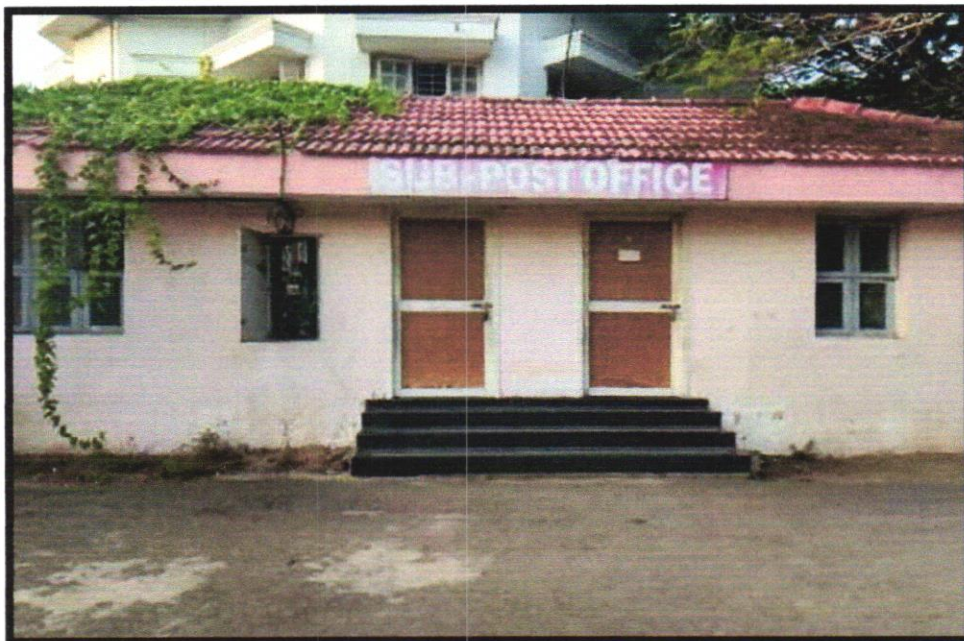




4.1.3. AVAILABILITY AND ADEQUACY OF GENERAL CAMPUS FACILITIES AND OVERALL AMBIENCE:



ATM



SUB POST OFFICE

B. Anuj
Principal

NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003



A. J. Reddy
Principal

NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003



NARAYANA **COLLEGE OF NURSING**

Chinthareddypalem, Nellore - 524003, A.P.

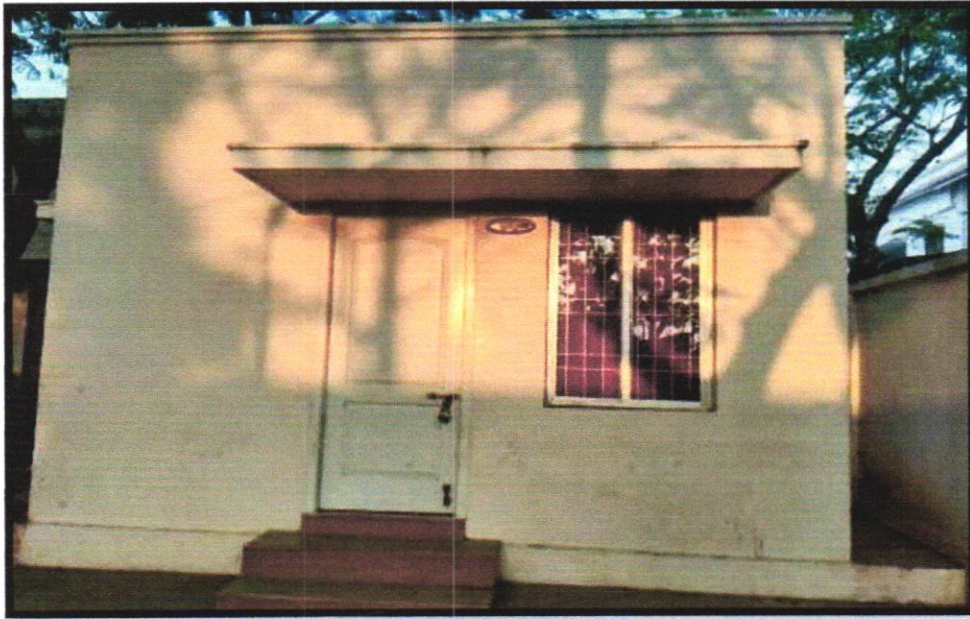
Ph No: 0861-2317969 | Fax: 0861-2311968.

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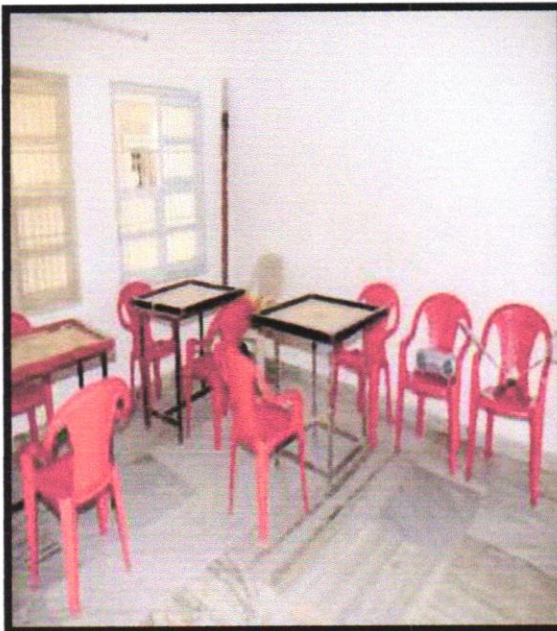
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Accredited by "International Accreditation Organization (IAO)"

website: www.narayanannursingcollege.com | e-mail: narayana_nursing@yahoo.co.in



POLICE OUTPOST



RECREATION FACILITIES

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Principal

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Principal

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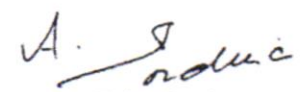
CANTEEN



VEHICLE


Principal
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NELLORE - 524 003




Principal
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MESS



ELEVATOR FOR 5 FLOORS

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A. Indu
Principal
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NELLORE - 524 003.



UTILITY SERVICES IN HOSTEL

S.NO	UTILITIES	QUANTITY
4.	STORE	1
5.	CLOTH WASHING AND DRYING AREA	1
6.	DTP SERVICES	1
7.	FRUIT STALL CUM JUICE CENTER	1
8.	PUBLIC ADDRESSING SYSTEM	1
9.	TELEVISIONS	3

2. STORES:



Hostel residents have an access to get stationery, eatables, and other provisions needed at an affordable cost. Store Timings are from 9 am-8 pm.

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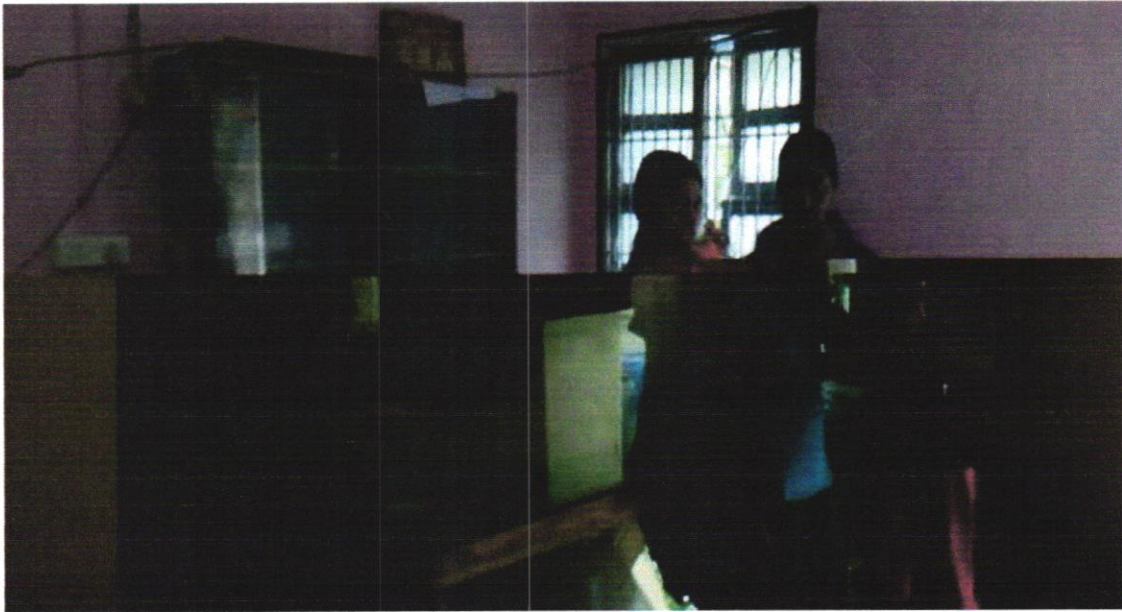


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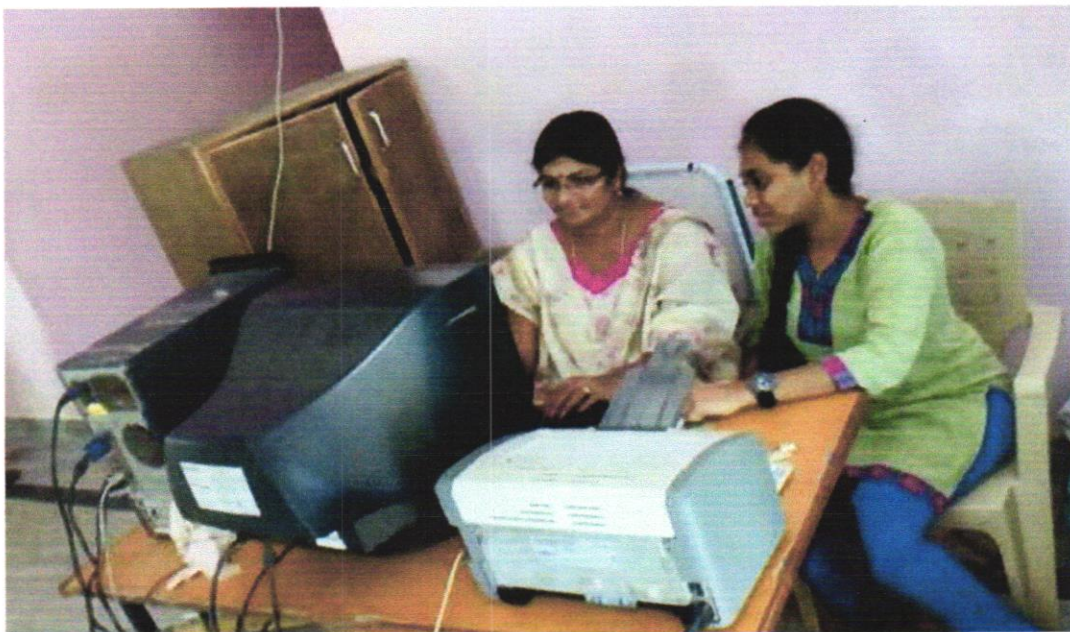
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NELLORE - 524 003



3. FRUIT STALL CUM JUICE SHOP: fresh fruits, Fruit salads, and juice are available at an affordable cost. Timings are from 10 am to 6 pm



4. DTP SERVICES: Undergraduate and Post Graduate students have access to DTP services to complete their thesis/dissertation



Bahny
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A. S. S. S.
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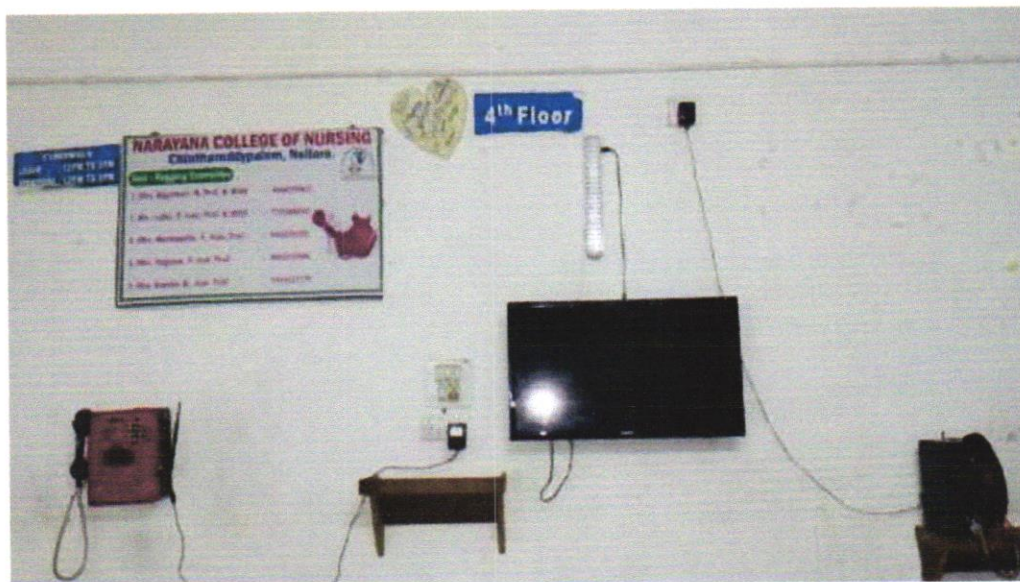
website: www.narayanannursingcollege.com || e-mail: narayana_nursing@yahoo.co.in



5. PUBLIC ADDRESSING SYSTEM: there is a unique public addressing system for hostel residents for the purpose of announcements.



6.Recreation Area: for students in hostel each floor is equipped with television facility and setup box.



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Chinthareddypalem,
NELLORE - 524 003



7. CLOTHES WASHING AREA: adequate space for washing and drying of clothes



B. Sany
Principal

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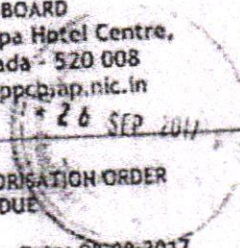
A. Sany
Principal

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5

ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamavari Street, Kasturibaipet, Vijayawada - 520 008
Phone. No.0866-2436217, Website : www.appcb.ap.nic.in



Biomedical Waste

**RED CATEGORY
RENEWAL OF CONSENT, HW AUTHORIZATION AND BMW AUTHORIZATION ORDER
BY REGISTERED POST WITH ACKNOWLEDGEMENT DUE**

Consent Order No : APPCB/VJA/NLR/NMCGH/HO/CFO/2017-

Date: 08.09.2017

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary, Movement) Rules, 2016 and the rules and orders made there under and Authorisation under Rule 10 of the Bio-Medical Waste Management Rules, 2016 (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s. Narayana Medical College and Hospital,
Chinthareddypalem, Nellore,
SPS Nellore District
E-mail:

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

(i) Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge KLD	Point of Disposal
1.	Domestic/Washings (waste generated from laboratory, washing, cleaning, housekeeping, disinfecting activities etc)	550	On land for plantation within the premises after treatment in Sewage Treatment Plant

(ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow (m ³ /hr)
1	Attached to 1x 725 KVA + 2x500 KVA + 1x250 KVA D.G. Sets	"

(iii) HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 6 (2)]:

M/s. Narayana Medical College and Hospital, Chinthareddypalem, Nellore, SPS Nellore District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• HAZARDOUS WASTES WITH RECYCLING OPTION:

Sl. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1.	Waste lubricating oil	5.1 of Schedule - I	200 LPA	Disposed to authorized agencies of APPCB.

This order is valid for operation of HCF by name M M/s. Narayana Medical College and Hospital, Chinthareddypalem, Nellore, SPS Nellore District with capacity of 1560 beds.

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BMWM AUTHORISATION
(Rule 10 of the Bio-Medical Waste Management Rules, 2016)

This authorization for generation, segregation and safe disposal of Bio-Medical Waste is issued to M/s. Narayana Medical College and Hospital, Chinthareddypalem, Nellore, SPS Nellore District subject to the terms and conditions.

This authorization is valid for 1560 beds of the HCF with the following Bio Medical Waste generation:

Type of Waste category	Quantity permitted for handling
Yellow	153 Kg/day
Red	58 Kg/day
White (Translucent)	7.0 Kg/day
Blue	4.0 Kg/day

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B, C & D enclosed to this order.

This combined order of consent, Hazardous Waste & Bio Medical Waste Authorization shall be valid for a period ending with the 31st day of August, 2022.

Sd/-
MEMBER SECRETARY

To

M/s. Narayana Medical College and Hospital,
Chinthareddypalem, Nellore,
SPS Nellore District

// T.C.F.B.O. //

[Signature]
19/9/22
Joint Chief Environmental Engineer
Unit Head-IV

SCHEDULE-A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The hospital should carryout analysis of waste water discharges for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The facility should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.
5. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
6. The facility shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.
7. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No. 14 of E(P) Rules, 1986 & amendments thereof.
8. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules and BMWM Authorisation at least

Page 2 of 7

[Signature]
Principal
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120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and for BMW authorization and detailed compliance of this combined order conditions for obtaining Consent, HW Authorization and BMW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.

- Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.
- Any person aggrieved by the BMW authorization, may prefer an appeal as per Rule 16 of BMW Rules, 2016.

SCHEDULE-B

WATER POLLUTION:

- The effluent discharged shall not contain constituents in excess of the tolerance limits mentioned below:

Outlet	Parameter	Limiting Standards
1	pH	6.5 - 9.0
	Total Suspended Solids	100 mg/l
	Total Dissolved Solids	2100 mg/l
	Oil and Grease	10 mg/l
	BOD ₅ at 27°C	< 10 mg/l
	COD	250 mg/l
	Total residual chlorine	0.5 - 1.0 mg/l
	Bio Assay test	90% survival of fish after 96 hours in 100% effluent

- The source of water is bore well. The following is the permitted water consumption:

Sl. No.	Purpose	Quantity (KLD)
1	Industrial cooling, boiler feed.	—
2	Domestic and hospital services	600
3	Process, whereby water gets polluted and pollutants are easily bio degradable.	
4	Processing, whereby water gets polluted and the pollutants are not easily bio - degradable.	
Total		600

Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above for Cess assessment purpose.

- All the units of the STP shall be impervious to prevent ground water pollution. The treated wastewater shall be reused or recycled to the maximum extent possible.
- Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.

AIR POLLUTION:

- Diesel generator sets shall be installed in a closed area with silencers and suitable noise absorption systems. The ambient noise level shall not exceed 50 dB (A) during day time and 40 dB (A) during night time.
- The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10µm) - 100 µg/ m³; PM2.5 (Particulate Matter size less than 2.5 µm) - 60 µg/ m³; SO₂ - 80 µg/ m³; NO_x - 80 µg/m³, outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.

GENERAL:

- The facility shall operate Sewage Treatment Plant with a capacity of 600 KLD. All the units of the STP shall be impervious to prevent ground water pollution. The treated wastewater shall be reused or recycled to the maximum extent possible.

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A. S. Praveen
Principal
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Chinthareddypalem,
NELLORE - 524 003.

2. The facility shall not to dispose the used saline bottles to plastic vendors.
3. The facility shall not to mix the domestic waste with Bio medical waste and provide separate storage room for domestic waste.
4. Rain water harvesting for roof run-off and surface run-off should be implemented. Before recharging the surface run off, pre-treatment must be done to remove, suspended matter, oil and grease.
5. Storm water control and its re-use shall be as per CGWB and BIS standards for various applications.
6. The solid waste generated shall be properly collected and segregated before disposal to the city municipal facility. Waste paper, cartons, thermo coal, plastic waste, glass etc., shall be disposed to recycling units. E-waste shall be disposed to authorized recycling units. The in-vessel bio-conversion technique shall be used for composting the organic waste. The following rules and regulations notified by the MoEF&CC, GoI shall be implemented.
 - a) Bio Medical Waste Management Rules, 2016.
 - b) Demolition & Destruction Waste Management Rules, 2016
 - c) Solid Waste Management Rules, 2016
 - d) Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016
 - e) Batteries (Management & Handling) Amendment Rules, 2010.
 - f) E-Waste Management Rules, 2016.
 - g) Noise Rules, 2000.
6. The facility shall provide proper centralized air exhaust system in all the cellar areas to avoid suffocation.
7. Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.
8. The facility shall develop green belt in all the vacant places within three months. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry.

SCHEDULE - C
[See rule 6(2)]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]

1. All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E(P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.
2. The facility shall not store hazardous waste for more than 90 days as per the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016.
3. The facility shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
4. The facility shall maintain 6 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.
5. The industry shall maintain proper records for Hazardous & other wastes stated in Authorisation in FORM-3 i.e., quantity of incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 6 (5) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.
6. The facility shall submit the condition wise compliance report of the conditions stipulated in Schedule A, B, C & D of this Order on half yearly basis to Board Office, Hyderabad and concerned Regional Office.

SCHEDULE - D
[See rule 10]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING BIO MEDICAL WASTES]

1. Biomedical waste shall be treated and disposed in accordance with Schedule - I (Part I & II) and in compliance with standards provided in Schedule II of the Bio-Medical Waste Management Rules, 2016 should be carried out at source only. Only Yellow, Red, Blue, non chlorinated bags shall be used for collection of BMW.
2. Take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with these rules;
3. Make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as

specified in Schedule 1, to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule 1;

4. Pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilisation on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDS Control Organisation (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal;
5. Phase out use of chlorinated plastic bags, gloves and blood bags within two years from the date of notification of BMW Rules, 2016.
6. Dispose of solid waste other than bio-medical waste in accordance with the provisions of respective waste management rules made under the relevant laws and amended from time to time;
7. Not to give treated bio-medical waste with municipal solid waste;
8. Provide training to all its health care workers and others, involved in handling of bio medical waste at the time of induction and thereafter at least once every year and the details of training programmes conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report;
9. Immunise all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis B and Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunisation Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time;
10. Establish a Bar- Code System for bags or containers containing bio-medical waste to be sent to CBMWTF within one year from the date of the notification of those rules;
11. Ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralization prior to mixing with other effluent generated from health care facilities;
12. Ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974);
13. Ensure occupational safety of all health care workers and others involved in handling of biomedical waste by providing appropriate and adequate personal protective equipments;
14. Conduct health check up at the time of induction and at least once in a year for all its health care workers and others involved in handling of bio- medical waste and maintain the records for the same;
15. Maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the bio-medical waste generated in terms of category and colour coding as specified in Schedule 1;
16. Report major accidents including accidents caused by fire hazards, blasts during handling of biomedical waste and the remedial action taken and the records relevant thereto, (including nil report) in Form I to the prescribed authority and also along with the annual report;
17. Make available the annual report your official web-site within two years from the date of notification of BMW Rules, 2016;
18. Inform the Prescribed Authority i.e, APPCB immediately in case the Operator of a common facility does not collect the bio-medical waste within 48 hours or as per the agreed time;
19. Establish a system to review and monitor the activities related to bio-medical waste management, either through an existing committee or by forming a new committee and the Committee shall meet once in every six months and the record of the minutes of the meetings of this committee shall be submitted along with the annual report to the prescribed authority.
20. Maintain all record for operation of incineration, hydro or autoclaving etc., for a period of five years;
21. All plastic bags shall be as per BIS standards as and when published, till then the prevailing Plastic Waste Management Rules shall be applicable.
22. Dead Fetus below the viability period (as per the Medical Termination of Pregnancy Act, 197, amended from time to time) can be considered as human anatomical waste. Such

waste should be handed over to the operator of common bio medical waste treatment and disposal facility in yellow bag with a copy of the official Medical Termination of Pregnancy certificate from the Obstetrician or the Medical Superintendent of hospital or health care establishment.

23. Cytotoxic drug vials shall not be handed over to unauthorized person under any circumstances. These shall be sent back to the manufacturers for necessary disposal at a single point. As a second option, these may be sent for incineration at common bio medical waste treatment and disposal facility or TSDFs or plasma pyrolysis at temperature $>1200^{\circ}\text{C}$.
24. Residual or discarded chemical wastes, used or discarded disinfectants and chemical sludge can be disposed at hazardous waste treatment, storage and disposal facility. In such, the waste should be sent to hazardous waste treatment, storage and disposal facility through operator of common bio medical waste treatment and disposal facility only.
25. Syringes should be either mutilated or needles should be cut and or stored in tamper proof, leak proof and puncture proof containers for sharps storage. Wherever the occupier is not linked to a disposal facility it shall be the responsibility of the occupier to sterilize and dispose in the manner prescribed.
26. The Occupier shall hand over segregated waste as per the Schedule-I to common bio-medical waste treatment facility for treatment, processing and final disposal.
27. Every occupier shall phase out use of non-chlorinated plastic bags within two years from the date of publication of these rules and after two years from such publication of these rules, the chlorinated plastic bags shall not be used for storing and transporting of bio medical waste and the occupier or operator of a common bio medical waste treatment facility shall not dispose of such plastics by incineration and the bags used for storing and transporting bio medical waste shall be in compliance with the Bureau of Indian Standards. Till the standards are published, the carry bags shall be as per the Plastic Waste Management Rules, 2016.
28. The Occupier shall maintain a record of recyclable wastes which are auctioned or sold and the same shall be submitted to the prescribed authority as part of its annual report. The record shall open for inspection by the prescribed authorities.
29. All syringes and needles should be mutilated before discarding.
30. Mutilation / shredding must be such so as to prevent unauthorised reuse.
31. No untreated Bio-Medical Waste shall be kept stored beyond a period of 48 hours.
32. The Mercury spillage / losses due to breakage of Thermometers, pressure and other measuring equipment in Health Care Establishments shall be collected stored and send back to the manufacturers.
33. The occupier of HCE shall take all necessary measures to ensure that the spilled mercury does not become part of bio-medical or other solid waste generated from the HCE.
34. The occupier of HCE shall dispose any waste containing equal to or more than 50mg/Kg of Mercury, as per the provisions of Hazardous Waste (Management & Handling) Rules, 1989 and amendments thereof.
35. The Bio Medical Waste shall be disposed for treatment after disinfection and segregation to the following Common Bio-Medical Waste Treatment Facility:
M/s. S S Bio-Care, D.No 0271-1076,
3rd Cross Road, Ramji Nagar,
Near Children's Park, Nellore District
36. No Health Care Establishment shall install or operate an incinerator without specific authorisation of Prescribed Authority.
37. The effluents generated from the hospital should conform to the standards prescribed in schedule-I of Bio-Medical Waste Management Rules, 2016.
38. The applicant shall obtain consent for operation under Water (P&C of P) Act 1974 and Air (P&C of P) Act 1981.
39. The HCE should provide adequate fire protection equipment (such as smoke detectors, fire extinguishers, sand bucket, fire alarm, water sprinklers etc) at salient places within the HCEs even at Bio Medical Waste storage area, in accordance with fire safety regulations and the HCE should obtain certificate from fire department.

40. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
41. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.
42. The person authorized shall not rent, lend, sell, transfer or otherwise transport the bio medical wastes without obtaining prior permission of the prescribed authority.
43. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
44. It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.

ANY CONTRAVENTION OF THE CONDITIONS OR DIRECTIONS OF AUTHORISATION WILL ATTRACT PROSECUTION UNDER THE PROVISIONS OF THE ENVIRONMENT (PROTECTION) ACT, 1986.

Sd/-
MEMBER SECRETARY

To
M/s. Narayana Medical College and Hospital,
Chinthareddypalem, Nellore,
SPS Nellore District

// T.C.F.B.O. //

K. S. S.
19/9/17
Joint Chief Environmental Engineer
Unit Head-IV

Page 7 of 7

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S.S. BIO CARE

Managing Bio - Medical Waste
Safe Guarding The Environment



Certificate of Membership

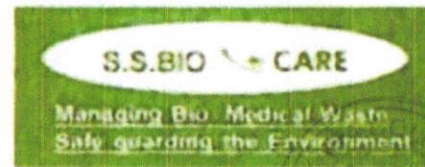
This is certify that M/s NARAYANA MEDICAL COLLEGE HOSPITAL

No. of Beds / Clinic 1560 Beds

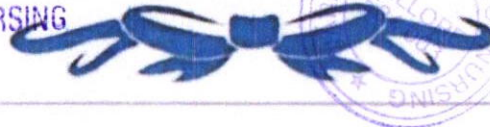
The healthcare establishment is a member of S.S.Bio Care Common Bio-Medical Waste Treatment Facility at SPSR Nellore Dt.

S.S. Bio Care is authorized by the A.P.Pollution Control Board to Collect, Transport, Treat and safely dispose the bio-medical waste, S.S. Biocare has been collecting bio-medical waste generated from this health care establishment.

This Certificate is valid from 01-04-2022 to 31-03-2023.



B. Anuraj
Principal
NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003



B. Srinivasulu Reddy
Managing Partner

Principal
NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003

Nellore Municipal Corporation
TRADE LICENSE
(For New Trade/Renewal of existing Trade License)
for the year 2022-2023

(Issued under Section 521 & 622 of A.P. Municipal Corporation Act, 1994 (Formerly GHMC Act))

ROC No: 106924-2022-TU

Date: 28/02/2022

1. Trade License is issued to Sri/Smt R SAMBASIVA RAO, to carry on the Trade / Operation of M/s NARAYANA GENARAL HOSPITAL (Medical Establishments,Hospitals) at premises No: CHINTHA REDDY PALEM, NELLORE-524003 Vide TIN No: TL/08974/2019 for the year 2022-2023.
2. License Fee Rs: 1250000/- is paid on 28/02/2022 for running Renewal of Trade License for the financial year 2022-2023.

The trader shall fulfill the following conditions; otherwise the trade license will be cancelled by the undersigned without giving any further notice.

- 1.Exclusive container (Dust-bin) for storing the waste generated within the premises shall be installed and maintained by the Trader.
2. Street littering is to be avoided by the Trader.
3. Plastic carry bags less than 40 microns thickness shall not be used by the Trader for any purposes.
4. In case of eating establishments, the conditions prescribed under Prevention of Food Adulteration Act, 1954 and Food Safety and Standards Authority of India are to be followed by the Trader scrupulously.

3. This License is deemed to be suspended / cancelled, if the undersigned considers such action necessary on the grounds of public health, convenience of safety or if any of the restrictions or conditions of license or any provisions of the Act or those bye-laws are infringed or if the license has been obtained by any fraud or misrepresentation.

4. This License is invalid if the building structure is un-authorisedly constructed / effecting the road widening or not fulfilling the provisions of the A.P. Municipal Corporations Act, 1994 (Formerly GHMC Act, 1955) (or) rules framed thereunder.

5. This license is only for TRADE PURPOSE. It does not confer any power of permission for either temporary or permanent exemption from the provisions of any other section of the A.P. Municipal Corporation Act, 1994 (Formerly GHMC Act, 1955), bye-laws or rules in force.

6. For New Trade, the License will be issued subject to physical inspection by the competent authority. After inspection, if any trade, other than the trade applied for, is noticed, this license will be treated as null & void. Final License with TIN No will be issued after inspection, on payment of difference amount if any by the Applicant. For Renewal of Trade License, the Digital Signature Certificate will be issued shortly. The same can be availed (or) downloaded from the ULB Website (or) link provided to the Applicant through SMS.

Date: 16/03/2022

for Commissioner

B. Anuj
Principal
NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003



A. Srinivas
Principal
NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003.



Right Choice

UNIVERSAL ENVIRO ASSOCIATES

SINCE 1994

Recognised by NABL and
MoEF & CC, GOI, New Delhi.
Certified by ISO 9001 : 2015 and
ISO 45001 : 2018

TEST REPORT

REF.NO:UEA/NMCH/R2/1221

Date: 22-12-2021

WASTEWATER ANALYSIS

Name of the Industry & Adress : **M/s. Narayana Medical College & Hospital,**
Chinta reddy palem, Nellore,
SPSR Nellore district.

Sample Particulars : STP Outlet
Date of collection : 15-12-2021
Date of Analysis : 16-12-2021

S. No	Parameter	Units	Method	Result	Standards
1	pH @ 25.0°C	---	APHA 23 rd Edition, 2017, 4500 H+ B	7.52	5.5-9.0
2	Total Dissolved Solids	mg/L	APHA 23 rd Edition, 2017, 2540 C	793	2100
3	Total Suspended Solids	mg/L	APHA 23 rd Edition, 2017, 2540 D	31.2	200
4	Chemical Oxygen Demand	mg/L	APHA 23 rd Edition, 2017: 5220 B	47.1	250
5	Bio Chemical Oxygen Demand (27°C @ 3 Days)	mg/L	IS: 3025 (Part-44)-1993, reaffirmed 2009	13.2	100
6	Oil & Grease	mg/L	APHA 23 rd Edition, 2017: 5520 B	<1.0	10

Note: APPCB standards for discharge of treated water on land for irrigation.

M. Suresh
Analyst



B. Raju
Principal

NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003

T. Prabhakara
Authorised Signatory

A. Sune
Principal
NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
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178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.
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MoEF & CC, GOI, New Delhi.
Certified by ISO 9001 : 2015 and
ISO 45001 : 2018

TEST REPORT

REF.NO:UEA/NMCH/R1/1221

Date: 22-12-2021

WASTEWATER ANALYSIS

Name of the Industry & Adress : **M/s. Narayana Medical College & Hospital,**
Chinta reddy palem, Nellore,
SPSR Nellore district.

Sample Particulars : STP Inlet
Date of collection : 15-12-2021
Date of Analysis : 16-12-2021

S. No	Parameter	Units	Method	Result
1	pH @ 25.0°C	---	APHA 23 rd Edition, 2017, 4500 H+ B	7.53
2	Total Dissolved Solids	mg/L	APHA 23 rd Edition, 2017, 2540 C	1,496
3	Total Suspended Solids	mg/L	APHA 23 rd Edition, 2017, 2540 D	289
4	Chemical Oxygen Demand	mg/L	APHA 23 rd Edition, 2017: 5220 B	374
5	Bio Chemical Oxygen Demand (27°C @ 3 Days)	mg/L	IS: 3025 (Part-44)-1993, reaffirmed 2009	125
6	Oil & Grease	mg/L	APHA 23 rd Edition, 2017: 5520 B	4.9

M. Suresh
Analyst

T. Krishna
Authorised Signatory

B. Anj
Principal

NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003



178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.
Nellore - 524 003. Email: uea122@gmail.com

A. Sane
Principal

NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003.



INITIATIVES TAKEN TO MAKE CAMPUS ECO-FRIENDLY

Energy Conservation


Initiatives are taken by conducting internal energy audits conducted by the maintenance department to optimise power consumption in the campus.

Some of the eco-friendly initiatives are


1. Burnt 40W Tube light fittings replaced with 20W LED Tube lights
 2. Burnt 2x18 w CFL Lamps replaced with 15 w LED lights
 3. Burnt low efficient fans(80w) replaced with Energy efficient fans(50w)
 4. Metal halide & tube light street lights replaced with energy efficient LED Lights
 5. Energy efficient LED lights are installed in new buildings
 6. Power factor improved from 0.98 to 0.99 by adding capacitor banks at Feeders receiving ends
 7. Low efficient split AC systems replaced with high efficient inverter AC systems
 8. Energy saver invertors installed for lifts
 9. Usage of 5 MW solar power for entire campus through 3RD party open access system for usage of renewable energy around 69% total consumption
 10. 121.6 kwp solar power plant installed on roof tops of all buildings in the campus to optimise use of renewable energy
- Nursing campus total Avg energy consumption 4,78,000 KWH/YEAR
- Total co2 emission per year 4.30 Lakhs KGS or 430 Tons OF CO2 EMISSION

Use of Renewable energy

- 89.6 kwp roof top solar power plant installed on the roofs
- Usage of solar power through 3rd party open access system for usage of renewable energy (Purchasing from 3rd party solar plant)


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Principal
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Chinthareddypalem,
NELLORE - 524 003.

Award: (Higher Education Review Top 10 Nursing College - 2020)

IAO (International Accreditation Organization (2020 - 2025))



NARAYANA COLLEGE OF NURSING

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Ph No: 0861-2317969 | Fax: 0861-2311968.

Recognized by Indian Nursing Council and A.P. Nurses & Midwives Council

Affiliated to NTR University of Health Sciences, A.P. Vijayawada.

Accredited by "International Accreditation Organization (IAO)"

website: www.narayanannursingcollege.com | | e-mail: narayana_nursing@yahoo.co.in



SOLAR ENERGY

ROOF TOP (28%)	1, 34,400 KWH/YEAR
3 RD PARTY SOLAR (66%)	3, 18,000 KWH/YEAR
TOTAL SOLAR POWER (94%)	4, 52,000 KWH/YEAR

- ❖ CO2 EMISSION PREVENTED PER YEAR DUE TO SOLAR POWER IS 4,52,000 UNITS X 0.9 KGS OF CO2 = 4.07 Lakhs KGS or 407 TONS OF CO2
- ❖ Balance CO2 emission after solar power is 0.23 Lakhs KGS or 23 TONS/YEAR (477000KGS-450000KGS)
- ❖ One big tree inhales around 20.3 Kgs of CO2 in a year
- ❖ Generator power generation per year is around 212 units (0.04%) of total consumption
- ❖ Diesel used per year around 70 lts



B. Anuj
Principal
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NELLORE - 524 003

A. Sai
PRINCIPAL

Principal
NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003.

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website: www.narayanannursingcollege.com | | e-mail: narayana_nursing@yahoo.co.in



TO WHOMSOEVER IT MAY CONCERN

Overhead Water Tank Maintenance Report

The Narayana College of Nursing, Nellore, has constructed Overhead Water Tank with 10,000 ltrs capacity at College and with 10,000 ltrs capacity of two tanks (20,000 ltrs) at Hostel building for the usage of College and Hostel. The tanks will be inspected regularly.

(PRASAD)

Maintenance Incharge
Narayana College of Nursing
Nellore



Principal

NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003



TO WHOMSOEVER IT MAY CONCERN

Rain water Harvesting Maintenance Report

The Narayana College of Nursing, Nellore, has installed 8 (eight) rain water harvesting areas in the around College and Hostel campus building. After every rain the rain water area will be cleaned and harvested. The diversion bunds across the stream are made by piling up stones and then lining them with leaves and mud to make them leak proof. The channel maintained constantly.

(D. SEKHAR)



Principal

NARAYANA COLLEGE OF NURSING
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NELLORE - 524 003





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(Consultancy-Accreditation & Certification) Auditing & Training

No.415, F4, 1st Floor, Asha Vignesh Apartment, MTH Road, Ambattur, Chennai - 600 053.

E-Mail: info@psqualitycertifications.com www.psqualitycertifications.co

Phone No : 044 - 4959 1335, Mobile : +91 81240 88335, +91 81480 88335

CERTIFICATE FOR GREEN AUDIT PROCESS

This is to certify that, we have conducted a GREEN AUDIT in **NARAYANA COLLEGE OF NURSING, CHINTHAREDDYPALEM, NELLORE- 524003, and ANDHRA PRADESH** during **06-08 NOVEMBER 2021**. The audit process investigates the following activities;

1. Coverage of matured trees (nearly 538 trees available in the college campus)
2. Implemented many flowers, shrubs and indoor plants
3. Analysis of Rooftop Solar PV Plant (100 kW Grid Interactive Model)
4. Assessment of RO plant & water distribution network
5. Analysis of waste water treatment in STP & treated water utilization
6. Evaluation of Solid & E-waste management system
7. Future expansion of Solar PV & Thermal energy systems for regular activities
8. Plan for implementing solar water heating system in hostel area to pre-heat the water
9. Identification of expansion of green coverage for planting more trees
10. Survey on bio-diversity and plan for improvement of Birds, Reptile and Amphibian

The detailed Campus Greenery Coverage & initiatives are presented in the Audit Report.

Authorized Auditor.

Dr.S.R.SIVARASU Ph.D.,
BEE Certified Energy Auditor (EA-27299)
Lead Auditor – ISO 14001, EMS, IGBC – AP, GRIHA - CP



B. Arun
Principal

NARAYANA COLLEGE OF NURSING
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CIN: U74999TN2020PTC138625



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CERTIFICATE FOR ENERGY AUDIT PROCESS

This is to certify that, we have conducted a detailed Energy Audit in **NARAYANA COLLEGE OF NURSING, CHINTHAREDDYPALEM, NELLORE- 524003, and ANDHRA PRADESH** during **06-08 NOVEMBER 2021**. The audit team has identified 12 Energy Conservation Proposals (ENCONs) and summary of the Energy Audit Process is given below.

Description/Year	2016-17	2017-18	2018-19	2019-20	2020-21
Annual Electricity Consumption (kWh)	26,16,072	28,29,618	28,66,580	26,83,040	23,17,570
Annual LPG Consumption (kg)	22,971	27,075	28,709	20,520	19,194
Summary of Energy Conversion (ENCON) Proposals					
Description	Parameters				
	Present	After	Savings		
Annual Energy Consumption	22,19,620 kWh + 19,893 kg of LPG	20,48,868 kWh + 17,485 kg of LPG	1,70,752 kWh + 2,408 kg of LPG		
Annual Energy Cost	Rs. 179.0 Lakhs	Rs. 164.5 Lakhs	Rs. 14.5 Lakhs		
Initial Investment Required	--	--	Rs. 20.0 Lakhs		
Simple Payback Period	--	--	Nearly 1.4 Years		

Equipment's/Systems Audited:

Electrical System	Thermal System
• All major electrical equipment's	• Inverter, UPS and Battery System
• Electrical distribution system	• Diesel generators, Pumps and motors
• Lightings, Fans & Air Conditioning system	• Boiler and Steam distribution System
• Roof top solar PV system	• LPG for cooking application

The detailed Energy Conservation Proposals are presented in the Audit Report.

Authorized Auditor.

S. R. Sivarasu

Dr.S.R.SIVARASU Ph.D.,

BEE Certified Energy Auditor (EA-27299)

Lead Auditor – ISO 14001, EMS, IGBC – AP, GRIHA - CP

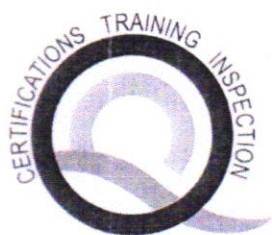
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S. R. Sivarasu
Principal
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NELLORE - 524 003.



B. Chinnay
Principal
NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003
CIN: U74999TN2020PTC138625



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Environmental System: CO, Balance Sheet (2020-21)

S. No.	Energy Consumption & CO, Emission			CO, Neutralization		
	Description	Annual Usage	CO, Emission (Tons/Annum)	Description	Annual Usage	CO, Neutralized (Tons/Annum)
1.	Electrical Energy	22,19,620 kWh	.820	Solar PV	1,68,190 kwh	137.9
2.	Diesel	52,108 Liters	137.6			
3.	LPG Consumption	19,893 kg	59.7	Matured Trees	538 Nos	11.7
4.	Petrol	4,331 Liters	10.5			
Total Emission			2,027.8	Total-Neutralized		149.6
Balance CO, to be Neutralized				1,878.2 Tons/Annum		
CO. Accountability for NMC				333.81 Tons/Annum		

C Calculated based on the weighted average of total strength of students, teaching & technical staff = 587)

Systems Audited:

• Electricity Consumption	• Usage of Chemical, Salts & Acids
• Petrol & Diesel Consumption (Transport + DG)	• Cleaning agents
• LPG Consumption (Cooking)	• RO Plant and water distribution system
• Solid and E-Waste Handling & Management	• STP and waste water utilization

The detailed Environmental aspects & impacts are presented in the Audit Report.

Authorized Auditor.

S.R. Sivarasu

Dr.S.R.SIVARASU Ph.D.,
BEE Certified Energy Auditor (EA-27299)
Lead Auditor – ISO 14001, EMS, IGBC – AP, GRIHA - CP



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A. S. Sivarasu
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CERTIFICATE FOR ENVIRONMENTAL AUDIT PROCESS

This is to certify that, we have conducted an ENVIRONMENTAL AUDIT in **NARAYANA COLLEGE OF NURSING, CHINTHAREDDYPALEM, NELLORE- 524003, and ANDHRA PRADESH** during **06-08 NOVEMBER 2021**. This audit process highlights the **energy balance sheet** indicating various energy carriers associated with the regular activities of the college and their CO₂ mapping.

Environmental System: CO₂ Balance Sheet (2016-17)

S No.	Energy Consumption & CO ₂ Emission			CO ₂ Neutralization		
	Description	Annual Usage	CO ₂ Emission (Tons/Annum)	Description	Annual Usage	CO ₂ Neutralized (Tons/Annum)
1.	Electrical Energy	26,16,072 kWh	2,145.2	Matured Trees	538 Nos	11.7
2.	Diesel	64,084 Liters	169.2			
3.	LPG Consumption	22,971 kg	68.9			
4.	Petrol	2,183 Liters	5.1			
5.	Total Emission		2,388.4	Total-Neutralized		11.7
Balance CO ₂ to be Neutralized				2,376.6 Tons/Annum		
CO ₂ Accountability for NMC				754.6 Tons/Annum ¹		

(* Calculated based on the weighted average of total strength of students, teaching & technical staff = 587)

Environmental System: CO₂ Balance Sheet (2017-18)

S No.	Energy Consumption & CO ₂ Emission			CO ₂ Neutralization		
	Description	Annual Usage	CO ₂ Emission (Tons/Annum)	Description	Annual Usage	CO ₂ Neutralized (Tons/Annum)
1.	Electrical Energy	28,29,618 kWh	2,320.3	Matured Trees	538 Nos	11.7
2.	Diesel	73,905 Liters	195.1			
3.	LPG Consumption	27,075 kg	81.2			
4.	Petrol	2,254 Liters	5.2			
3.	Total Emission		2,601.8	Total-Neutralized		11.7
Balance CO ₂ to be Neutralized				2,590.1 Tons/Annum		
CO ₂ Accountability for NMC				757.4 Tons/Annum ²		

(* Calculated based on the weighted average of total strength of students, teaching & technical staff = 587)



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B. Arjun
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