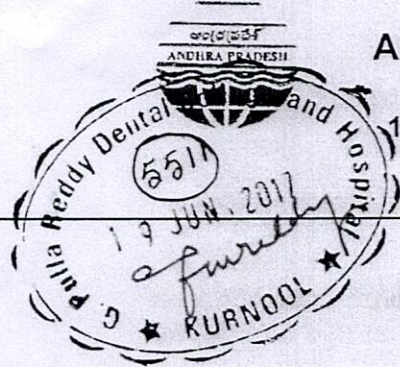


Biomedical waste 7.1.2017



**ANDHRA PRADESH POLLUTION CONTROL BOARD
ZONAL OFFICE: KURNOOL**

1st Floor, Shankar Shopping Complex, Krishna Nagar Main Road

Phone :08518- 236912,

e-mail: jceezoknl@gmail.com

**ORANGE CATEGORY
CONSENT, HWM & BMW AUTHORIZATION ORDER
BY REGD POST WITH ACK. DUE**

Order No. KNL-633/APPCB/ZO-KNL/CFO,HWM&BMW/2017- 313

Date:15.06.2017

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 Authorisation under Rule 6 of the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 Authorization / renewal of authorization under Rule 10 of the Bio Medical Waste management Rules, 2016 and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to :

**M/s. G. Pullareddy Dental College & Hospital,
G.P.R.Nagar, Nandyal Road,
Kurnool**

(hereinafter referred to as the "the Applicant") authorizing to operate the industrial plant to discharge the effluents from the outlets and emissions from the chimneys and generation and disposal of Hazardous Waste as detailed below:

i. Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1	Floor and equipment Washings	31.6 KLD	After disinfection, the washing effluents shall be further treated in STP along with domestic effluents. After treatment in STP, the treated water shall be discharged into municipal sewer after meeting standards prescribed in schedule B enclosed.
2	Domestic Effluents	14.22 KLD	

ii. Emissions from chimneys:

Chimney No.	Description of Chimney
1	Attached to 70 KVA DG Set

iii. Hazardous Waste Authorization (Form-II) [see Rule 6 (2)]

M/s. G. Pullareddy Dental College & Hospital, G.P.R.Nagar, Nandyal Road, Kurnool is hereby granted an authorization to operate a facility for handing, generation, storage, transport and disposal of Hazardous waste namely:

*** HAZARDOUS WASTE WITH RECYCLING OPTION:**

S. No.	Name of the Hazardous Waste	Stream	Quantity of Hazardous Waste	Disposal Option
1	Waste oils	5.1 of Schedule - I	75 Lts/Annum	Re-Processors/ Recyclers of waste oil authorized by APPCB/SPCBs

G. Pullareddy

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**G. Pulla Reddy Dental College & Hospital
KURNOOL**

iv. Bio –Medical Waste Authorization (Form-III) [see Rule 10]

(Authorisation for the occupier for generation, collection, reception, treatment, storage, transport and disposal of biomedical wastes)

M/s. G. Pullareddy Dental College & Hospital, an occupier located at G.P.R.Nagar, Nandyal Road, Kurnool is hereby granted an authorisation for;

“Generation, segregation, Collection, Storage, packaging, Reception, Transportation Treatment or processing or conversion, Recycling, Disposal or destruction use offering for sale, transfer and any other form of handling of Bio Medical Waste”

M/s. G. Pullareddy Dental College & Hospital is hereby authorized for handling of biomedical waste as per the capacity given below;

Number of beds of HCF: **158**

Quantity of Biomedical waste handled, treated or disposed:		
Sl.No.	Type Waste category	Quantity permitted for handling
1	Yellow (Human Anatomical Waste, Animal waste, Discarded medicines and Cytotoxic Drugs, Soiled Waste contaminated with blood, and chemical waste in production of biological etc.,)	80 Kg/month & 2,500 Liters/Month
2	Red (Contaminated waste (Recyclable))	55 kg/month
3	White (Translucent) (Waste sharps including Metals)	35 Kgs/month
4	Blue (Glassware)	-

This order is valid for operating hospital for following bed strength only.

Sl. No.	Activity
1	Hospital - 158 Dental Chairs

This order is subject to the provisions of ‘the Acts’ and the Rules’ and amendments made thereunder and further subject to the terms and conditions incorporated in the Schedule A, B, C and 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 31.07.2026.

JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

To
M/s. G. Pullareddy Dental College & Hospital,
G.P.R.Nagar, Nandyal Road,
Kurnool

G. Pullareddy

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 HCF shall 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.
3. 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.
4. The HCF 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.
5. 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.
6. The applicant shall make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent, HW Authorization and Bio Medical Waste 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.
7. 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.

SCHEDULE - B

Water:

1. The Health Care Facility (HCF) shall take steps to reduce water consumption to the extent possible and consumption shall not exceed the quantities mentioned below

Sl.No.	Input	Quantity (In KLD)
1	Washings of floors and equipments	31.6
2	Domestic	15.5
	Total	47.1

G. Pulla Reddy

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G. Pulla Reddy Dental College & Hospital
KURNOOL

2. The effluents discharge shall not contain constituents in excess of the tolerance limits mentioned below:

Out let	Parameter	Limiting Standards
1 & 2	pH	6.5-9.0
	Suspended Solids	100.0 mg/l
	Biochemical Oxygen Demand (3 days at 27°C)	30.0 mg/l
	Chemical Oxygen Demand (COD)	250.0 mg/l
	Oil and Grease	10.0mg/l
	Bio –assay test	90% survival of fish after 96 hours in 100% effluent

3. The hospital shall construct and commission Sewage Treatment Plant / Effluent Treatment Plant within 3 months time to meet the standards mentioned above.

Air:

4. The HCF shall comply with emission limits for DG Sets upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448 (E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG Sets more than 800 KW shall comply with emission limits as per the Notification G.S.R. 489 (E), dated 09.07.2002 at serial No.96, under the Environment (Protection) Act, 1986.
5. The HCF 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; NOx - 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.

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A)

GENERAL:

6. The HCF shall develop green belt in all the vacant places of the premises.

SCHEDULE - C

[See Rule 6 (2)]


(Conditions of Authorization for occupier or operator handling hazardous wastes)

- 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.
- The HCF shall not store hazardous waste for more than 90 days as per the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.
- The HCF 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.
- The HCF shall maintain 7 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.
- The HCF shall maintain proper records for Hazardous 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), 13 (8), 16(6) and 20 (2) of the Hazardous and other Wastes (Management & Transboundary Movement) Rules, 2016.

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SCHEDULE - D
[See Rule 10]

- 1) The HCF shall 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;
- 2) The HCF shall 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 I, 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 I;
- 3) The HCF shall 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;
- 4) The HCF shall phase out use of chlorinated plastic bags, gloves and blood bags within two years from the date of notification of these rules;
- 5) The HCF shall 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;
- 6) The HCF shall not to give treated bio-medical waste with municipal solid waste;
- 7) The HCF shall 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;
- 8) The HCF shall 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;
- 9) The HCF shall establish a Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose within one year from the date of the notification of these rules;
- 10) The HCF shall ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralisation prior to mixing with other effluent generated from health care facilities;
- 11) The HCF shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974);
- 12) The HCF shall ensure occupational safety of all its health care workers and others involved in handling of biomedical waste by providing appropriate and adequate personal protective equipments;


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G. Pulla Reddy Dental College & Hospital
KURNOOL

- 13) The HCF shall 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;
- 14) The HCF shall 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 I;
- 15) The HCF shall make available the annual report on its web-site and all the health care facilities shall make own website within two years from the date of notification of these rules;
- 16) The HCF shall inform the prescribed authority immediately in case the operator of a facility does not collect the bio-medical waste within the intended time or as per the agreed time;
- 17) The HCF shall maintain all record for operation of hydro or autoclaving etc., for a period of five years;
- 18) The Bio-medical waste shall be treated and disposed of in accordance with Schedule I, and in compliance with the standards provided in Schedule-II by the health care facilities and common bio-medical waste treatment facility.
- 19) The HCF shall hand over segregated waste as per the Schedule-I to common bio-medical waste treatment facility (CBMWTF) for treatment, processing and final disposal: Provided that the lab and highly infectious bio-medical waste generated shall be pre-treated by equipment like autoclave or microwave, before giving these wastes to CBMWTF.
- 20) No occupier shall establish on-site treatment and disposal facility, if a service of common biomedical waste treatment facility is available at a distance of seventy-five kilometer.
- 21) The HCF after ensuring treatment by autoclaving or microwaving followed by mutilation or shredding, whichever is applicable, the recyclables from the treated bio-medical wastes such as plastics and glass shall be given to such recyclers having valid authorisation or registration from the respective prescribed authority.
- 22) The Occupier or Operator of a common bio-medical waste treatment facility shall maintain a record of recyclable wastes referred to in Rule 7 (9) which are auctioned or sold and the same shall be submitted to the prescribed authority as part of its annual report. The record shall be open for inspection by the prescribed authorities.
- 23) The handling and disposal of all the mercury waste and lead waste shall be in accordance with the respective rules and regulations.
- 24) No untreated bio-medical waste shall be mixed with other wastes.
- 25) The bio-medical waste of HCF shall be segregated into containers or bags at the point of generation in accordance with Schedule I prior to its storage, transportation, treatment and disposal.
- 26) The containers or bags referred to in Rule 8 (2) shall be labeled as specified in Schedule IV.
- 27) Bar code and global positioning system shall be added by the Occupier and common bio-medical waste treatment facility in one year time.
- 28) Untreated human anatomical waste, animal anatomical waste, soiled waste and, biotechnology waste shall not be stored beyond a period of forty –eight hours: Provided that in case for any reason it becomes necessary to store such waste beyond such a period, the occupier shall take appropriate measures to ensure that the waste does not

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- 7
- adversely affect human health and the environment and inform the prescribed authority along with the reasons for doing so.
- 29) Microbiology waste and all other clinical laboratory waste shall be pre-treated by sterilisation to Log 6 or disinfection to Log 4, as per the World Health Organisation guidelines before packing and sending to the common bio-medical waste treatment facility
 - 30) Every occupier or operator of common bio-medical waste treatment facility shall submit an annual report to the prescribed authority in Form-IV, on or before the 30th June of every year.
 - 31) Every authorised person shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal or any other form of handling of bio-medical waste, for a period of five years, in accordance with these rules and guidelines issued by the Central Government or the Central Pollution Control Board or the prescribed authority as the case may be.
 - 32) All records shall be subject to inspection and verification by the prescribed authority or the Ministry of Environment, Forest and Climate Change at any time.
 - 33) In case of any major accident at any institution or facility or any other site while handling bio-medical waste, the authorised person shall intimate immediately to the prescribed authority about such accident and forward a report within twenty-four hours in writing regarding the remedial steps taken in Form I.
 - 34) The information regarding all other accidents and remedial steps taken shall be provided in the annual report in accordance with rule 13 by the occupier.
 - 35) Chemical treatment should be carried out using at least 10% Sodium Hypochlorite having 30% residual chlorine for twenty minutes or any other equivalent chemical reagent that should demonstrate Log_{10}^4 reduction efficiency for microorganisms as given in Schedule-II.
 - 36) The Bio-Medical waste shall be disposed for treatment after disinfection and segregation to the following Common Bio-Medical Waste treatment

**M/s Medical Waste Solutions,
Chettlamallapuram (V), Kallur (M),
Kurnool Dist.**

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

To
M/s. G. Pullareddy Dental College & Hospital,
G.P.R.Nagar, Nandyal Road,
Kurnool

JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

G. Pullareddy

**PRINCIPAL
G. Pulla Reddy Dental College & Hospital
KURNOOL**



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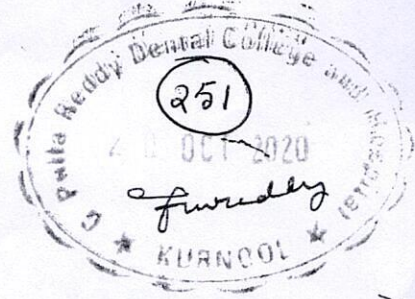
Flavours (Pvt.) Ltd.



Redg. Office : 1-2-59, Kakateeya Nagar, Street No.3, Habsiguda,
Hyderabad 500 007 **Phone : 040-27172778**
srikrupaflavours@rediffmail.com,srikrupaflv@gmail.com

The Principal,
G.Pulla Reddy Dental College,
Kurnool.

16-10-2020

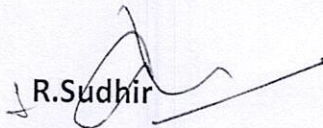



Sir,
Sub: ETP completion certificate-reg

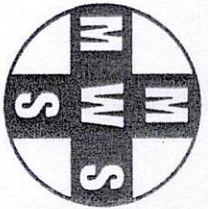
ETP Supply, Installation and commissioning certificate

This is to certify that a 5 KLD ETP upon the requirement and order of M/s. G. Pulla Reddy Dental College has been successfully installed and commissioned at their premises at Nandyal Road, Kurnool, Andhra Pradesh on 05-10-2020. It is a state of the art, effluent treatment plant with Membrane Bio Reactor System including PLC based operations, pumping, aeration, membrane filtration, solenoid valves and disinfection system etc. The system was handed over to the management in satisfactory condition.

M/s. Sri Krupa Flavours (P) Ltd.


R. Sudhir
Director
9848036915


PRINCIPAL
G. Pulla Reddy Dental College & Hospital
KURNOOL



Medical Waste Solutions

S.No. 216, 217, 1st Floor, Krishna Jyothsana Complex, Bhagya Nagar,
KURNOOL. Cell : 9848105982, 98491 90801.

SERVICE CERTIFICATE

This is to Certify that M/s. GI. Pulla Reddy Dental College & Hospital, Kurnool.
Hospital / Nursing Home / Diagnostic is a member of Medical Waste Solutions

bearing Registration No. MWS / KNC / 034 Medical Waste Solutions is providing

bio-medical waste management service to the institution from 2008

for a total bed - strength of 158 Dental chairs Beds

This certificate is valid upto 31.3.2023

For Medical Waste Solutions

Managing Partner

MANAGING PARTNER

G. Pulla Reddy
PRINCIPAL
Dental College & Hospital
KURNOOL

7.1.4.



Medical Waste Solutions

Call : 98481 05982
96402 89999

S.No. 216, 217, 1st Floor, Krishna Jyothsna Complex, Bhagya Nagar, KURNOOL.
Factory - Chettamallapuram Village, Kallur Mandal, Kurnool Dist.

Ref. No.

To
G. PULLA REDDY DENTAL HOSPITAL
KURNOOL

Date 30/07/22
G. Pulla Reddy Dental College
(871)
05-AUG-2022
G. Pulla Reddy

Respected Sir,

Sub : GST @ 12% Applicability on the services provided by Common Bio-Medical waste Treatment Facility -Reg.

Ref : 47th GST Council Recommendations held on 28th & 29th June 2022, Vide Notification No.03/2022-Central Tax (Rate) as on date 13-7-2022, Issued by GOVERNMENT OF INDIA MINISTRY OF FINANCE (Department of Revenue).

As per the reference cited above we M/s Medical waste solutions a Common Bio-Medical waste Treatment Facility of Kurnool District who are rendering services of collection, Transport, Treatment and Disposal of Bio-Medical waste generated from your Health Care Establishment state that from 18/07/2022 there is an Applicability of GST@12% for these services.
We are enclosing the above said notification for your perusal.

Further it is to be informed that if you want input tax Credit please inform us your GST No so that we will upload the same in return for availing ITC at your end.

Hence it is to be informed that from 18th July 2022 onwards we will add 12% GST in our tax invoice..

This is for your kind information and Acceptance.

Thanking you Sir,

Your's faithfully,

M/s Medical waste solutions.
Medical Waste Solutions
D.No. 216,217, 1st Floor,
Krishna Jyothsna Complex,
Bhagya Nagar, KURNOOL.

G. Pulla Reddy

PRINCIPAL
G. Pulla Reddy Dental College & Hospital
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