

7.1.3

The facilities in the Institution for the management of the degradable and non-degradable waste

- MoUs with Government

2022-2023



Belgaum Green Environmental Management Pvt Ltd.

Head Office : B - 304, Utsav, Seenappa Layout, New BEL Road, Devasandra, Bengaluru -560094
Mobile : +91 9731330553, +91 9986042986, E-Mail : belgaumgreen@gmail.com.

Plant : Sy-No 29/2, Haroogoppa to Murgoud Road, Haroogoppa Village, Near Bailhongal, Savadatti Taluk, Belgaum Dist.
Mobile : +91 9945808095, +91 7204595366, +91 8073316451, +91 9980730713

"green" - path to development

Memorandum of Understanding

This Memorandum of Understanding is made on this 01st April-2023

BETWEEN

M/s. Belgaum Green Environmental Management Pvt Ltd is having its Plant office at Plant Sy-No.29, Haroogoppa to Murgoud Road, Haroogoppa Village, Savadatti Tq, Belgaum District – Pin Code-591102 Hereafter refer as **CONTRACTOR (CBMWTF)**

AND


M/s.JNMC Women's And Children's Health Research Unit, Neharu Nagar, Belagavi, hereinafter refer as **JNMC Women's And Children's Health Research Unit.**

CONTRACTOR (CBMWTF) has consent and Authorization with Pollution Control Board having a common treatment facility for managing Bio-Medical waste in Belgaum District in Plant Sy-No.29, Haroogoppa to Murgoud Road, Haroogoppa Village, Savadatti Tq, Belgaum District – Pin Code-591102The facility is having state of Autoclave system along with shredder and Incinerator.

JNMC Women's And Children's Health Research Unit gives its bio-medical waste properly packed in color coded bags (in case of amputated parts the hospital should give one letter duly signed by authorized person mentioning the patient's name, age & reason for amputation) as per pollution control board regulations for treatment and final disposal in Plant Sy-No.29, Haroogoppa to Murgoud Road, Haroogoppa Village, Savadatti Tq, Belgaum District – Pin Code-591102The waste should be give at one single point by the **JNMC Women's And Children's Health Research Unit** at given time of **CONTRACTOR (CBMWTF)**

- JNMC Women's And Children's Health Research Unit** during this 1 year will not enter into any agreement with any other party or organization for the waste treatment and disposal.
- CONTRACTOR (CBMWTF)** will charge a price of up to 0 to 100kg per month **Rs.8000/-** if increase more than 100kg we will charge Rs.50 per kg's on extra charges at applicable as mutually agreed between the Contractor and **JNMC Women's And Children's Health Research Unit** for collection, transportation, treatment and final disposal of bio-medical waste. The price will be fixed for a period of Two year.
- In case of made Any Cash Transaction Contractor (CBMWF) Will Not Responsible for Particular That Payment.
- JNMC Women's And Children's Health Research Unit** is assuring that the payment should be made through Account payee cheque/demand draft in favor of M/s. Belgaum Green Environmental Management Pvt Ltd.

For Belgaum Green Environmental Management Pvt. Ltd.,


Authorized Signatory

Cont...2



...2...

- e. In case of non-receipt of payment on the agreed date from **JNMC Women's And Children's Health Research Unit** on the next working day payment should be made, If not paid for a period of one week **CONTRACTOR (CBMWTF)** will stop the collection of waste with intimation to Karnataka State Pollution Control Board and such delayed payments for more than one month will be late payment charges Rs.100 p.m.
- f. **CONTRACTOR (CBMWTF)** will collect properly Segregated Bio-medical waste regularly and treat the waste as per the regulations. **CONTRACTOR (CBMWTF)** will not collect any waste that is not segregated or properly packed and also general garbage Like Food waste, papers; cartoon boxes And Plastics rappers Etc... Any usable materials (surgical instruments, Lab equipments, etc.) received along with the Bio-medical waste from your HCE'S, **CONTRACTOR (CBMWTF)** will not responsible.
- g. **JNMC Women's And Children's Health Research Unit** if requested will supply the color coded waste collection bags at a nominal rate and Supply the barcode slips as mutually decided between **CONTRACTORS (CBMWTF)** and hospitals.
- h. **CONTRACTOR (CBMWTF)** will issue a proof of Bio-Medical Waste collection from **JNMC Women's And Children's Health Research Unit** as per norms. This will help the individual hospital for getting compliance with the state pollution control board. The individual hospital/Nursing home can take their authorization from the pollution control board by informing the board that M/s. Belgaum Green Environmental Management Pvt Ltd treats their waste, (The same has to be mentioned in the authorization form-1).
- i. In case of Hospital/Nursing home/Clinics find any irregularities in collection waste, they can send notice in writing to **CONTRACTOR (CBMWTF)** for immediate action. In case of violation of any of the agreed conditions of the MOU by either side, Issue of notice may terminate this MOU three months in advance by either party for terminating their respective obligations.
- j. This Memorandum of Understanding will remain valid for a period of Two Year commencing from 01st April -2023 to 31st March -2025. After which date the agreement will automatically stand terminated by the efflux of time unless *extended further by mutual agreement*. All disputes to this understanding are subject to the jurisdiction of the court in Belgaum only.

M/s. Belgaum Green Environmental Management Pvt Ltd
For Belgaum Green Environmental Management Pvt. Ltd,


Authorized Signatory
Authorized Signatory

M/s. JNMC Women's And
Children's Health Research Unit





Belgaum Green Environmental Management Pvt Ltd.

Head Office : B - 304, Utsav, Seenappa Layout, New BEL Road, Devasandra, Bengaluru -560094
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AND

M/s.Covid19 RTPCR Lab Dept of Microbiology, J N Medical College, Nehrunagar, Belagavi - 10, hereinafter refer as **Covid19 RTPCR Lab Dept of Microbiology, J N Medical College.**

CONTRACTOR (CBMWTF) has consent and Authorization with Pollution Control Board having a common treatment facility for managing Bio-Medical waste in Belgaum District in Plant Sy-No.29, Haroogoppa to Murgoud Road, Haroogoppa Village, Savadatti Tq, Belgaum District – Pin Code-591102The facility is having state of Autoclave system along with shredder and Incinerator.

Covid19 RTPCR Lab Dept of Microbiology, J N Medical College gives its bio-medical waste properly packed in color coded bags (in case of amputated parts the hospital should give one letter duly signed by authorized person mentioning the patient's name, age & reason for amputation) as per pollution control board regulations for treatment and final disposal in Plant Sy-No.29, Haroogoppa to Murgoud Road, Haroogoppa Village, Savadatti Tq, Belgaum District – Pin Code-591102The waste should be give at one single point by the **Covid19 RTPCR Lab Dept of Microbiology, J N Medical College** at given time of **CONTRACTOR (CBMWTF)**

- Covid19 RTPCR Lab Dept of Microbiology, J N Medical College during this 1 year will not enter into any agreement with any other party or organization for the waste treatment and disposal.
- CONTRACTOR (CBMWTF)** will charge a price of up to 0 to 200kg per month Rs.14000/- if increase more than 200kg we will charge Rs.50 per kg's on extra charges at applicable And GST 12% will be applicable it will be extra as agreed with mutually for as mutually agreed between the Contractor and Covid19 RTPCR Lab Dept of Microbiology, J N Medical College for collection, transportation, treatment and final disposal of bio-medical waste. The price will be fixed for a period of Two year.
- In case of made Any Cash Transaction Contractor (CBMWF) Will Not Responsible for Particular That Payment.
- Covid19 RTPCR Lab Dept of Microbiology, J N Medical College is assuring that the payment should be made through Account payee cheque/demand draft in favor of M/s. Belgaum Green Environmental Management Pvt Ltd.

For Belgaum Green Environmental Management Pvt. Ltd.,

Authorized Signatory

Cont...2



...2...

- e. In case of non-receipt of payment on the agreed date from **Covid19 RTPCR Lab Dept of Microbiology, J N Medical College** on the next working day payment should be made, If not paid for a period of one week **CONTRACTOR (CBMWTF)** will stop the collection of waste with intimation to Karnataka State Pollution Control Board and such delayed payments for more than one month will be late payment charges Rs.100 p.m.
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- i. In case of Hospital/Nursing home/Clinics find any irregularities in collection waste, they can send a notice in writing to **CONTRACTOR (CBMWTF)** for immediate action. In case of violation of any of the agreed conditions of the MOU by either side, Issue of notice may terminate this MOU three months in advance by either party for terminating their respective obligations.
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M/s. Belgaum Green Environmental Management Pvt Ltd
For Belgaum Green Environmental Management Pvt. Ltd,


Authorized Signatory

M/s. Covid19 RTPCR Lab Dept
of Microbiology, J N Medical
College





KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)

(Deemed-to-be-University established u/s 3 of the UGC Act, 1956)

Accredited **A⁺ Grade** by NAAC (3rd Cycle) Placed in **Category 'A'** by MHRD (Gol)

JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka State, India

☎: 0831-2444444 Web: <http://www.kledeemeduniversity.edu.in> E-mail: info@kledeemeduniversity.edu.in

Ref. No. KAHER/23-24/D- 13052302

Date: 13/05/2023

To

Eco Care Engineering and Services,
Office No.2, Balkrishna Plaza, Ansurkar Galli,
Belagavi-590 001.
Mobile No.77957-25626 / Email: ecocare7798@gmail.com

Dear Sir,

Sub: Operation and maintenance offer of 1000 KLD Sewage Treatment Plant at JNMC Campus, Nehru Nagar, Belagavi.

Ref: Your offer dated 1st April 2023 and subsequent discussions held.

With reference to the above, we are pleased to accept your offer for Operation and maintenance offer of 1000 KLD Sewage Treatment Plant at JNMC Campus, Nehru Nagar, Belagavi for a period of one year w.e.f. 31st March 2024 with a renewable clause to extend it further based on the satisfactory performance. The scope of work is described as follows:

1. Operation of STP to treat the wastewater as per the plant capacity in two shift basis per day. Two Operators will be provided to work on two shift basis round the clock. Operations will be conducted as per O&M manual and will operate the equipment to achieve desired quality of treated wastewater.
2. Operator will conduct regular test of wastewater for pH value to ensure quality of the water (twice in a month).
3. Operator will ensure proper dosing of disinfectant to ensure safe quality of treated wastewater.
4. Routine maintenance of equipments and purchase of chemicals like Aerobic STP culture, urea, Dap, jiggery, etc. shall be borne by you.

- 2 -

5. Maintenance of health and safety of the Operators as per the guidelines including PPE kits.
6. Maintenance of daily records like log book/log sheet, chemical consumption, etc. as per the guidelines of the Karnataka Pollution Control Board.
7. Your engineers shall visit the STP two times in a month.
8. You are required to carry out any other assignments / duties as prescribed by the authorities concerned from time to time.


Terms of payment:

We will consider payment of AMC @ Rs. 40,000/- (inclusive of taxes) per month subject to satisfactory maintenance of the STP. Please note that the payment will be released after submission of bill.


We request you to send your acceptance letter for the same for our referenced.

Thanking you,

Yours faithfully,


EXECUTIVE ENGINEER,
KAHER, Belagavi




REGISTRAR,
KAHER, Belagavi

CC to:

1. The Principal, J. N. Medical College, Belagavi.
2. The Finance Officer, Belagavi.
3. The Site Engineer, JNMC, Belagavi.

ACCREDITATIONS / RECOGNITIONS
MoEF&CC, New Delhi
ISO/IEC 17025:2017
(NABL TC- 6990)
ISO 9001:2015
ISO 45001:2018
FOSTAC - FSSAI
AGMARK



TC-6990



CIN: U74900KA2013PTC069193

NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED

170, 2nd MAIN JUDGES BUNGALOW ROAD, NARAYANPUR,
DHARWAD, KARNATAKA, INDIA PIN : 580 008
PH : 0836 - 2771115, 2778521
email : nicechem@gmail.com, website : nichromelabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

MOU WITH VARIOUS EDUCATIONAL,
GOVERNMENT AND PRIVATE AGENCIES

Format No: NTLR/F/16/08

Page 1 of 1

TEST REPORT

Name of Customer and Address:

K.L.E.S, Dr. Prabhakar Kore Hospital,
Medical Research Centre,
Nehru Nagar, Belagavi - 590010.

Customer Reference:

PO NO : KLES/PKHOSP/CIV- ENGG/2022-23 -1021
Date: 05.05.2022

Sampling Location:

Sewage Treatment Plant

Sample Description:

1 Ltr Pet Bottle

ULR Code No:

Report Number:

Sample Number:

Type of Sample:

Discipline:

Group:

Sample Collected by:

Sampling Method:

Particulars of Sample Collected:

Environmental Condition:

Date of Collection:

Date of Sample receipt:

Date of Analysis started:

Date of Completion:

Date of Report:

Sample Condition:

Specification Standard:

TC699023000001433P

NTLR/FEB/1433

FEB/23/1433

TREATED WATER

Chemical

Pollution & Environment

Customer

-

-

26°C

11/02/2023

11/02/2023

11/02/2023

15/02/2023

15/02/2023

Satisfactory

KSPCB Consent

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD
1	pH @ 25° C	-	APHA 23 rd Edition 4500 H+, B: 2017	7.62	6.5-8.5
2	Chloride as Cl	mg/L	APHA 23 rd Edition 4500 B: 2017	67.48	-
3	Total Suspended Solids	mg/L	APHA 23 rd Edition 2540 D: 2017	BDL	<10
4	Chemical Oxygen Demand	mg/L	IS : 3025 (Part 58): 2017	18.82	<50
5	Biological Oxygen Demand 3 days at 27° C	mg/L	IS 3025 (Part-44): 2014	7.45	<10
6	Ammonical Nitrogen	mg/L	APHA 23 rd Edition 4500 NH3 B, C: 2017	3.32	<5
7	Total Nitrogen	mg/L	APHA 23 rd Edition 4500 Norg B: 2017	4.27	<5
8	Turbidity	NTU	APHA 23 rd EDITION, 2130 B	15.00	-
9	Oil & Grease	mg/L	IS 3025 (Part 39): 2014	BDL	-
10	Free Residual Chlorine	mg/L	IS 3025 (Part 26): 2017	BDL	-

BDL : Below detectable limit (Oil & Grease - 10 mg/L, Total Suspended Solids -10 mg/L, Total Residual Chlorine - 0.2 mg/L)

Inference as per KSPCB Consent Standards

Above tested parameters are conforming to standards.



Authorized Signatory
Channabasappa Maikar (Chemical)

--END OF REPORT--

Note:

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5. If any disputes Subject to Dharwad Jurisdiction. 6. When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.

NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED

ACCREDITED LABORATORY

TESTING / CONSULTING / ENGINEERING / / TRAINING

170, JUDGES BUNGLOW ROAD, NARAYANPUR, DHARWAD – 580008.KARNATAKA
PH : 0836 – 2771115, 2778521, email : nicechem@gmail.com

Format No: NTLR/F/16/08

Page 1 of 1

TEST REPORT

Name of Customer and Address:
K.L.E.S, Dr. Prabhakar Kore Hospital,
Medical Research Centre,
Nehru Nagar, Belagavi – 590010.

Report Number:	NTLR/FEB -23/28
Sample Number:	FEB/23/1433
Type of Sample:	TREATED WATER
Sample Collected by:	Customer
Sampling Method:	-
Particulars of Sample Collected:	-
Environmental Condition:	26°C
Date of Collection:	11/02/2023
Date of Sample receipt:	11/02/2023
Date of Analysis started:	11/02/2023
Date of Completion:	15/02/2023
Date of Report:	15/02/2023
Sample Condition:	Satisfactory
Specification Standard:	KSPCB Consent

Customer Reference:
PO NO : KLES/PKHOSP/CIV- ENGG/2022-23 -1021
Date: 05.05.2022

Sampling Location:
Sewage Treatment Plant

Sample Description:
300 ml Sterilized Bottle

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD
1	Fecal Coliforms	MPN/100ml	IS 1622: 1981	31	< 100
Inference as per KSPCB Consent Standards			Above tested parameters are conforming to standards.		

Authorized Signatory
Ambarish Sindagi (Microbiology)



-: END OF REPORT:-

Note:
1.The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3.Total liability of our laboratory is limited to the invoiced amount. 4.This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5.If any disputes Subject to Dharwad Jurisdiction. 6.When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.

ACCREDITATIONS / RECOGNITIONS
 MoEF&CC, New Delhi
 ISO/IEC 17025:2017
 (NABL TC- 6990)
 ISO 9001:2015
 ISO 45001:2018
 FOSTAC - FSSAI
 AGMARK



TC-6990



CIN: U74900KA2013PTC069193

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 AND RESEARCH PRIVATE LIMITED**

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Page 1 of 1

TEST REPORT

Name of Customer and Address:

K.L.E.S, Dr. Prabhakar Kore Hospital,
 Medical Research Centre,
 Nehru Nagar, Belagavi – 590010.

Customer Reference:

PO NO : KLES/PKHOSP/CIV- ENGG/2022-23 -1021
 Date: 05.05.2022

Sampling Location:

Sewage Treatment Plant

Sample Description:

1 Ltr Pet Bottle

ULR Code No:

Report Number:

Sample Number:

Type of Sample:

Discipline:

Group:

Sample Collected by:

Sampling Method:

Particulars of Sample Collected:

Environmental Condition:

Date of Collection:

Date of Sample receipt:

Date of Analysis started:

Date of Completion:

Date of Report:

Sample Condition:

Specification Standard:

TC699023000002504P

NTLR/MAR/2504

MAR/23/2504

TREATED WATER

Chemical

Pollution & Environment

Customer

-

-

26°C

16/03/2023

16/03/2023

16/03/2023

20/03/2023

20/03/2023

Satisfactory

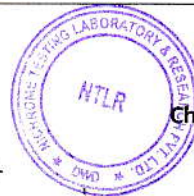
KSPCB Consent

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD
1	pH @ 25° C	-	APHA 23 rd Edition 4500 H+, B: 2017	6.98	6.5-8.5
2	Chloride as Cl	mg/L	APHA 23 rd Edition 4500 B: 2017	63.60	-
3	Total Suspended Solids	mg/L	APHA 23 rd Edition 2540 D: 2017	BDL	<10
4	Chemical Oxygen Demand	mg/L	IS : 3025 (Part 58): 2017	20.32	<50
5	Biological Oxygen Demand 3 days at 27° C	mg/L	IS 3025 (Part-44): 2014	7.32	< 10
6	Ammonical Nitrogen	mg/L	APHA 23 rd Edition 4500 NH3 B, C: 2017	3.79	<5
7	Total Nitrogen	mg/L	APHA 23 rd Edition 4500 Norg B: 2017	4.15	<5
8	Turbidity	NTU	APHA 23 rd EDITION, 2130 B	25.00	-
9	Oil & Grease	mg/L	IS 3025 (Part 39): 2014	BDL	-
10	Free Residual Chlorine	mg/L	IS 3025 (Part 26): 2017	BDL	-

BDL : Below detectable limit (Oil & Grease – 10 mg/L, Total Suspended Solids -10 mg/L, Total Residual Chlorine – 0.2 mg/L)

Inference as per KSPCB Consent Standards	Above tested parameters are conforming to standards.
--	--



Authorized Signatory
Channabasappa Maikar (Chemical)

--:END OF REPORT--

Note:

1.The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3.Total liability of our laboratory is limited to the invoiced amount. 4.This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5.If any disputes subject to Dharwad Jurisdiction. 6.When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.

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ACCREDITED LABORATORY

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PH : 0836 – 2771115, 2778521, email : nicechem@gmail.com

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Page 1 of 1

TEST REPORT

Name of Customer and Address:

K.L.E.S, Dr. Prabhakar Kore Hospital,
Medical Research Centre,
Nehru Nagar, Belagavi – 590010.

Report Number:

NTLR/MAR -23/115

Sample Number:

MAR/23/2504

Type of Sample:

TREATED WATER

Sample Collected by:

Customer

Sampling Method:

-

Particulars of Sample Collected:

-

Environmental Condition:

26°C

Date of Collection:

16/03/2023

Date of Sample receipt:

16/03/2023

Date of Analysis started:

16/03/2023

Date of Completion:

20/03/2023

Date of Report:

20/03/2023

Sample Condition:

Satisfactory

Specification Standard:

KSPCB Consent

Customer Reference:

PO NO : KLES/PKHOSP/CIV- ENGG/2022-23 -1021

Date: 05.05.2022

Sampling Location:

Sewage Treatment Plant

Sample Description:

300 ml Sterilized Bottle

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD
1	Fecal Coliforms	MPN/100ml	IS 1622: 1981	40	< 100
Inference as per KSPCB Consent Standards			Above tested parameters are conforming to standards.		

Authorized Signatory

Ambarish Sindagi (Microbiology)



-: END OF REPORT:-

Note:

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 (NABL TC- 6990)
 ISO 9001:2015
 ISO 45001:2018
 FOSTAC - FSSAI
 AGMARK



TC-6990



CIN: U74900KA2013PTC069193

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TESTING / CONSULTING / ENGINEERING / TRAINING

MOU WITH VARIOUS EDUCATIONAL, GOVERNMENT AND PRIVATE AGENCIES

Format No: NTLR/F/16/08

Page 1 of 1

TEST REPORT

Name of Customer and Address:
 K.L.E.S, Dr. Prabhakar Kore Hospital,
 Medical Research Centre,
 Nehru Nagar, Belagavi – 590010.

ULR Code No: TC699023000003577P
Report Number: NTLR/APR/3577
Sample Number: APR/23/3577
Type of Sample: TREATED WASTE WATER
Discipline: Chemical
Group: Pollution & Environment
Customer Reference: Customer
Sample Collected by: -
Sampling Method: -
Particulars of Sample Collected: -
Environmental Condition: 26°C
Date of Collection: 20/04/2023
Date of Sample receipt: 20/04/2023
Date of Analysis started: 20/04/2023
Date of Completion: 25/04/2023
Date of Report: 25/04/2023
Sample Condition: Satisfactory
Specification Standard: KSPCB Consent

Customer Reference:
 PO NO : KLES/PKHOSP/CIV- ENGG/2022-23 -1021
 Date: 05.05.2022

Sampling Location:
 Sewage Treatment Plant

Sample Description:
 1 Ltr Pet Bottle

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD
1	pH @ 25° C	-	APHA 23 rd Edition 4500 H+, B: 2017	7.30	6.5-8.5
2	Chloride as Cl	mg/L	APHA 23rd Edition 4500 B: 2017	24.88	-
3	Total Suspended Solids	mg/L	APHA 23rd Edition 2540 D: 2017	BDL	<10
4	Chemical Oxygen Demand	mg/L	IS : 3025 (Part 58): 2017	24.84	<50
5	Biological Oxygen Demand 3 days at 27° C	mg/L	IS 3025 (Part-44): 2014	9.18	< 10
6	Ammonical Nitrogen	mg/L	APHA 23rd Edition 4500 NH3 B, C: 2017	4.27	<5
7	Total Nitrogen	mg/L	APHA 23rd Edition 4500 Norg B: 2017	4.39	<5
8	Turbidity	NTU	APHA 23rd EDITION, 2130 B	6.90	-
9	Oil & Grease	mg/L	IS 3025 (Part 39): 2014	BDL	-
10	Free Residual Chlorine	mg/L	IS 3025 (Part 26): 2017	BDL	-

BDL : Below detectable limit (Oil & Grease – 10 mg/L, Total Suspended Solids -10 mg/L, Total Residual Chlorine – 0.2 mg/L)

Inference as per KSPCB Consent Standards

Above tested parameters are conforming to standards.



Authorized Signatory
Channabasappa Maikar (Chemical)

:-END OF REPORT:-

Note:

1.The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3.Total liability of our laboratory is limited to the invoiced amount. 4.This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5.If any disputes Subject to Dharwad Jurisdiction. 6.When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.

NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED

ACCREDITED LABORATORY

TESTING / CONSULTING / ENGINEERING / TRAINING

170, JUDGES BUNGALOW ROAD, NARAYANPUR, DHARWAD – 580008.KARNATAKA

PH : 0836 – 2771115, 2778521, email : nicechem@gmail.com

Format No: NTLR/F/16/08

Page 1 of 1

TEST REPORT

Name of Customer and Address:

K.L.E.S, Dr. Prabhakar Kore Hospital,
Medical Research Centre,
Nehru Nagar, Belagavi – 590010.

Report Number:

NTLR/APR -23/70

Sample Number:

APR/23/3577

Type of Sample:

TREATED WASTE WATER

Sample Collected by:

Customer

Sampling Method:

-

Particulars of Sample Collected:

-

Environmental Condition:

26°C

Date of Collection:

20/04/2023

Date of Sample receipt:

20/04/2023

Date of Analysis started:

20/04/2023

Date of Completion:

25/04/2023

Date of Report:

25/04/2023

Sample Condition:

Satisfactory

Specification Standard:

KSPCB Consent

Customer Reference:

PO NO : KLES/PKHOSP/CIV- ENGG/2022-23 -1021

Date: 05.05.2022

Sampling Location:


Sewage Treatment Plant

Sample Description:

300 ml Sterilized Bottle

RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD
1	Fecal Coliforms	MPN/100ml	IS 1622: 1981	41	< 100
Inference as per KSPCB Consent Standards			Above tested parameters are conforming to standards.		


 Authorized Signatory

Ambarish Sindagi (Microbiology)



-: END OF REPORT:-

Note:

1.The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3.Total liability of our laboratory is limited to the invoiced amount. 4.This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 5.If any disputes Subject to Dharwad Jurisdiction. 6.When Laboratory is required by law/contractual agreements to release confidential information, the customer shall be informed unless prohibited by law. 7. Sampling is not done by us unless otherwise specified. 8. Any discrepancy in the test report should be notified within 15 days. 9. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.



Belgaum Green Environmental Management Pvt Ltd.

Head Office : B - 304, Utsav, Seenappa Layout, New BEL Road, Devasandra, Bengaluru -560094
Mobile : +91 9731330553, +91 9986042986, E-Mail : belgaumgreen@gmail.com.

Plant : Sy-No 29/2, Haroogoppa to Murgoud Road, Haroogoppa Village, Near Bailhongal, Savadatti Taluk, Belgaum Dist.
Mobile : +91 9945808095, +91 7204595366, +91 8073316451, +91 9980730713

green - path to developm

Memorandum of Understanding

This Memorandum of Understanding is made on this 01st July-2022

BETWEEN

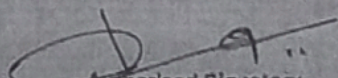
M/s. Belgaum Green Environmental Management Pvt Ltd is having its Plant office at Plant Sy-No.29, Haroogoppa to Murgoud Road, Haroogoppa Village, SavadattiTq. Belgaum District - Pin Code-591102 Hereafter referred as **CONTRACTOR (CBMWTF)**

AND

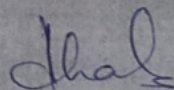
M/s.KLE'SV K Institute of Dental Sciences, Nehru Nagar, Belagavi, Belagavi-(Tq) &-(Dist), Here in after referred as **KLE'S V K Institute of Dental Sciences.**

- CONTRACTOR (CBMWTF) has consent and Authorization from Karnataka State Pollution Control Board having a common treatment facility for managing for disposing Bio-Medical waste in Belgaum District Plant Sy-No.29, Haroogoppa to Murgoud Road, Haroogoppa Village, SavadattiTq, Belgaum District - Pin Code-591102 The facility is having state of Autoclave system along with shredder and Incinerator.
- KLE'S V K Institute of Dental Sciences gives its bio-medical waste properly packed in color coded bags (in case of amputated parts the KLE'S V K Institute of dental sciences should give one letter duly signed by authorized person mentioning the patient's name, age & reason for amputation) as per pollution control board regulations for treatment and final disposal to Plant Sy-No.29, Haroogoppa to Murgoud Road, Haroogoppa Village, SavadattiTq, Belgaum District - Pin Code-591102 The waste should be given at one single point by the KLE'S V K Institute of dental sciences at given time of CONTRACTOR (CBMWTF).
- CONTRACTOR (CBMWTF) will charge a price of **Rs15,000/- (Fifteen Thousand Only) Per Month** And GST 12% will applicable it will be extra as agreed with mutually for collection, transportation, treatment and final disposal of bio-medical waste. The price will be fixed for a period of **One Year.**
- KLE'S V K Institute of Dental Sciences is assuring that the payment should be made through Account payee cheque in favor of M/s. Belgaum Green Environmental Management Pvt Ltd On or before **5th** of every month.
- In case of non-receipt of payment on the agreed date from Hospital on the next working day payment should be made. If not paid for a period of one week CONTRACTOR (CBMWTF) will stop the collection of waste with intimation to Karnataka State Pollution Control Board and such delayed payments for more than one month will be charged with an interest of **18% P.A Compulsory.**

M/s Belgaum Green Environmental Management Pvt. Ltd.


Authorized Signatory

Cont..2

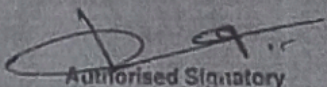


PRINCIPAL
KLE V.K. Institute of Dental Sciences
Nehru Nagar, BELAGAVI-590010.

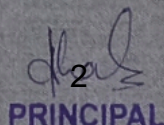
...(2)...

- f. **CONTRACTOR (CBMWTF)** will collect properly Segregated Bio-medical waste regularly and treat the waste as per the regulations. **CONTRACTOR (CBMWTF)** will not collect any waste that is not segregated or properly packed and also general garbage Like Food waste, papers, cartoon boxes And Plastics rappers etc... Any usable materials (surgical instruments, Lab equipments, etc.) received along with the Bio-medical waste from your HCE'S. **CONTRACTOR (CBMWTF)** will not responsible. And we will Collect Segregated Bio-medical waste From Your HCE'S Or Your Bio Medical Waste Common Point(That should Be Your Own Premises) as Our Rotation/Visiting Time.
- g. **KLE'S V K Institute of Dental Sciences** if requested will supply the color coded waste collection bags at a nominal rate mutually decided between **CONTRACTOR (CBMWTF)** and Hospital.
- h. **CONTRACTOR (CBMWTF)** will issue a proof of Bio-Medical Waste collection from **KLE'S V K Institute of dental sciences** as per norms. This will help the individual Hospital/Nursing home/clinics for getting compliance with the state pollution control board. The individual Hospitals/Nursing home can take their authorization from the pollution control board by informing the board that M/s. Belgaum Green Environmental Management Pvt Ltd treats their waste. (The same has to be mentioned in the authorization form-1).
- i. In case of Hospital/Nursing home/clinics find any irregularities in collection waste, they can send a notice in writing to **CONTRACTOR (CBMWTF)** for immediate action.
- j. **CONTRACTOR (CBMWTF)** will maintain their plant in good condition all the time and ensure continuity of service on all the days without fail and get clearance from the Pollution Control Board as per regulations.
- k. This Memorandum of understanding is entered into on the express understanding that **CONTRACTOR (CBMWTF)** will maintain and run the facilities and collect transport and treat the waste at their plant strictly in accordance with the consent of the Karnataka State Pollution Control Board and it shall be the responsibility to obtain the consent and keep the same always in force. In case of violation of any of the agreed conditions of the MOU by either side, Issue of notice may terminate this MOU three months in advance by either party for terminating their respective obligations.
- l. This Memorandum of Understanding will remain valid for a period commencing from **01st July-2022 to 30th June-2023**. After which date the agreement will automatically stand terminated by the efflux of time unless extended further by mutual agreement. All disputes to this understanding are subject to the jurisdiction of the court in Belgaum only.

M/s. Belgaum Green Environmental
or Belgaum Green Environmental Management Pvt. Ltd.


Authorized Signatory

M/s. KLE'S V K Institute of Dental


PRINCIPAL

KLE V.K. Institute of Dental Sciences
Nehru Nagar, BELAGAVI-590010.



Belgaum Green Environmental Management Pvt Ltd.

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"green" - path to development

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- d. KLE'S V K Institute of Dental Sciences is assuring that the payment should be made through Account payee cheque in favor of **M/s. Belgaum Green Environmental Management Pvt Ltd** On or before **5th** of every month.
- e. In case of non-receipt of payment on the agreed date from **Hospital** on the next working day payment should be made, If not paid for a period of one week **CONTRACTOR (CBMWTF)** will stop the collection of waste with intimation to Karnataka State Pollution Control Board and **such delayed payments for more than one month will be charged with an interest of 18% P.A Compulsory.**

For Belgaum Green Environmental Management Pvt. Ltd.,


Authorized Signatory

Cont..2



PRINCIPAL

KLE V.K. Institute of Dental Sciences
Nehru Nagar, BELAGAVI-590010.


...(2)....

- f. **CONTRACTOR (CBMWTF)** will collect properly Segregated Bio-medical waste regularly and treat the waste as per the regulations. **CONTRACTOR (CBMWTF)** will not collect any waste that is not segregated or properly packed and also general garbage Like Food waste, papers, cartoon boxes And Plastics rappers etc... Any usable materials (surgical instruments, Lab equipments, etc.) received along with the Bio-medical waste from your HCE'S, **CONTRACTOR (CBMWTF)** will not responsible. And we will Collect Segregated Bio-medical waste From Your HCE'S Or Your Bio Medical Waste Common Point(That should Be Your Own Premises) as Our Rotation/Visiting Time.
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M/s. Belgaum Green Environmental
For Belgaum Green Environmental Management Pvt. Ltd.,


Authorised Signatory

M/s. KLE'S V K Institute of Dental
Sciences


PRINCIPAL
KLE V.K. Institute of Dental Sciences
Nehru Nagar, BELAGAVI-590010.



Karnataka State Pollution Control Board

HEAD OFFICE : "Parisara Bhavan",
No.49, Church Street, Bengaluru-560001
Tel No: 080-25589112/113, 080-25581383/388,
Website: <https://kspcb.karnataka.gov.in>

ZONAL OFFICE : Belagavi
1st Floor,Plot No. 1, Auto Nagar,Kanabargi Industrial
Area,Belagavi-590015
Tele : 0831-2459121

Consent For Operation(CFO-Air,Water) - (CfO-Renewal)

As per the provisions of
The Water (Prevention & Control of Pollution) Act, 1974
&
The Air (Prevention & Control of Pollution) Act, 1981

To
**K.L.E Shri. B.M.K Ayurved Mahavidyalaya and KLE Ayurved Hospital and
MRC., Shahapur, Belagavi-590003.**

for the Facility located at,
**K.L.E Shri. B.M.K Ayurved Mahavidyalaya and KLE Ayurved Hospital and
MRC.,Plot No. 215/A ,Shahapur, Belagavi-590003.**
Belgaum

Consent Order No	PCBID	INW ID	Industry Colour/Scale	Date of Issue
AW-338267	41547	173893	ORANGE/LARGE	21/06/2023

**This Consent is granted for the Products/ Activity/Service name indicated
in the annexure along with the terms & conditions attached to this order**

Validity through : 13/06/2023 to 30/09/2032

Combined Consent Order No: AW-338267

PCB ID: 41547

GSC No : PBOXG0000163893

Date: 21/06/2023

Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act , 1974 and emission under Air (Prevention and Control of Pollution)Act , 1981

Ref: 1. Application filed by the industry / organization on 12/06/2023
2.Inspection of the Industry/organization/by RO, on 16/06/2023

Consent is hereby granted under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 (herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, (here in referred to as the Air Act) and the Rules and Orders made there under and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

The Occupier is authorized to operate /carryout industry/activity & to make discharge of the effluents & emissions confirming to the stipulated standards from the premises mentioned below:

Location:

Name of the Industry: K.L.E Shri. B.M.K Ayurved Mahavidyalaya and KLE Ayurved Hospital and MRC.

Address: Plot No. 215/A, Shahapur, Belagavi-590003.

Industrial Area: Not In I.A, Belagavi,

Taluk: Belgaum , District: Belgaum

Discharge of effluents under the Water Act:

Sr	Water Code	WC(KLD)	WWG(KLD)	Remark
1	Domestic Purpose	95.540	76.430	Proposed to treat in STP of capacity 100 KLD and treated water will be used for gardening within the premises of the institute
2	Others	0.200	0.200	

Discharge of Air emissions under the Air Act from the following stacks etc.

Sl. No.	Description of chimney/outlet	Limits specified refer schedule
The details of Sources, control equipments and its specification, type of fuel, rate of emissions, constituents to be controlled in emissions etc. are detailed in Annexure-I.		

The consent for operation is granted considering the following activities/Products;

Sr	Product Name	Applied Qty	Unit
1	ayurveda hospital	281.0000	Number

This consent is valid for the period from 13/06/2023 to 30/09/2032

To,

K.L.E Shri. B.M.K Ayurved Mahavidyalaya and KLE Ayurved Hospital and MRC.

KLE Sri BMK Ayurved Mahavidyalaya and
KLE Ayurved Hospital and MRC, Sy
No.215/A,

NOTE:

The following Conditions Nil mentioned above are not applicable.

COPY TO:

1. The Regional Officer, **Belagavi** for information and necessary action.
2. Master Register.
3. Case file.

Consent Fee paid : Rs. 1200000

SCHEDULE**TERMS AND CONDITIONS****A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.**

1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where there under. from
- 2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.
- 2(b).The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.
- 3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall confirm to the standards stipulated by the Board in Annexure-1
- 3(b).The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.

Additional Conditions:

1. There shall not be any complaint against the operation of the unit and if it is found genuine, the consent issued will be revoked.
2. The health care establishment authority shall carryout monitoring of ambient air quality & noise level once in a quater and submit reports to RO, Belagavi-1.
3. The industry authority shall submit Environment audit report FORM-V every year.
4. The treated effluent shall meet to standards & shall comply with O.M. dated: 01-03-2021 pH--6.5 to 8.5
BOD-< 10mgs/L
COD-<50mgs/L
Suspended solid-10mgs/L
Ammonical nitrogen-5mgs/L
Total Nitrogen-100mg/L
Feacal coliform-<10MPN/100L
5. The treated effluent shall be recycled for secondary uses and gardening



4. The occupier shall install flow measuring/recording devices to record the discharge quantity and maintain the record.
5. The occupier shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.
6. The Occupier shall not allow the discharge from the other premises to mix with the discharge from his premises Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.

B. EMISSIONS:

1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under.
2. The occupier shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.
3. The Occupier shall upgrade/modify/replace the control equipment with prior permission of the Board.

C.MONITORING & REPORTING:

1. The occupier shall get the samples of effluents & emissions collected and get them analyzed once a month for the parameters.

D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The Occupier shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
2. The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.

E. NOISE POLLUTION CONTROL:

The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed w.r.t Area/Zone as per Noise Pollution (Regulation and Control) Rules, 2000 as mentioned below:-

- a) In Industrial Area 75 dB(A) Leq during day time and 70 dB(A) Leq during night time.
- b) In Commercial Area 65 dB(A) Leq during day time and 55 dB(A) Leq during night time.
- c) In Residential Area 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.
- d) In Silence Zone 50 dB(A) Leq during day time and 40 dB(A) Leq during night time.

Note: - * Day time shall mean 6 am to 10 pm and Night time shall mean 10 pm to 6 am.

- * dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- * A "decibel" is a unit in which noise is measured.
- * "A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.
- * Leq: It is an energy mean of the noise level over a specified period.

F. GENERAL CONDITIONS:

1. The applicant shall obtain prior permission from the competent authority for drawing of water from Surface/Ground water source and submit a copy of the same to the Board.
2. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
3. The Occupier shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
4. The Occupier shall provide alternative power supply sufficient to operate all Pollution control equipments.
5. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable.
6. The Occupier shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
7. The Occupier his heirs, legal representatives or assigns shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent.
8. The Occupier shall make an application for consent at least 120 days before expiry of this consent.
9. The occupier shall maintain register recording the ambient air quality and stack monitoring. The register shall be open for inspection by the Board Officers at all time.

Note: All efforts should be made to remove colour and unpleasant odour as far as practicable.

Annexure-II

Chim. No.	Chimney attached to	KVA Rating/ Capacity	Minimum chimney height to be provided above ground level (in Mtr)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Air pollution Control equipment to be installed, in addition to chimney height as per col.(4)	Date on which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	D.G. Sets	200 KVA DG set	5	PM,SO ₂ ,NO _x	00,00,00,00,00	AEC	---

Note:

AEC : Accoustic Enclosures

Note:

1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.
2. The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection)Rules.
3. There shall be no smell or odour nuisance from the industry.

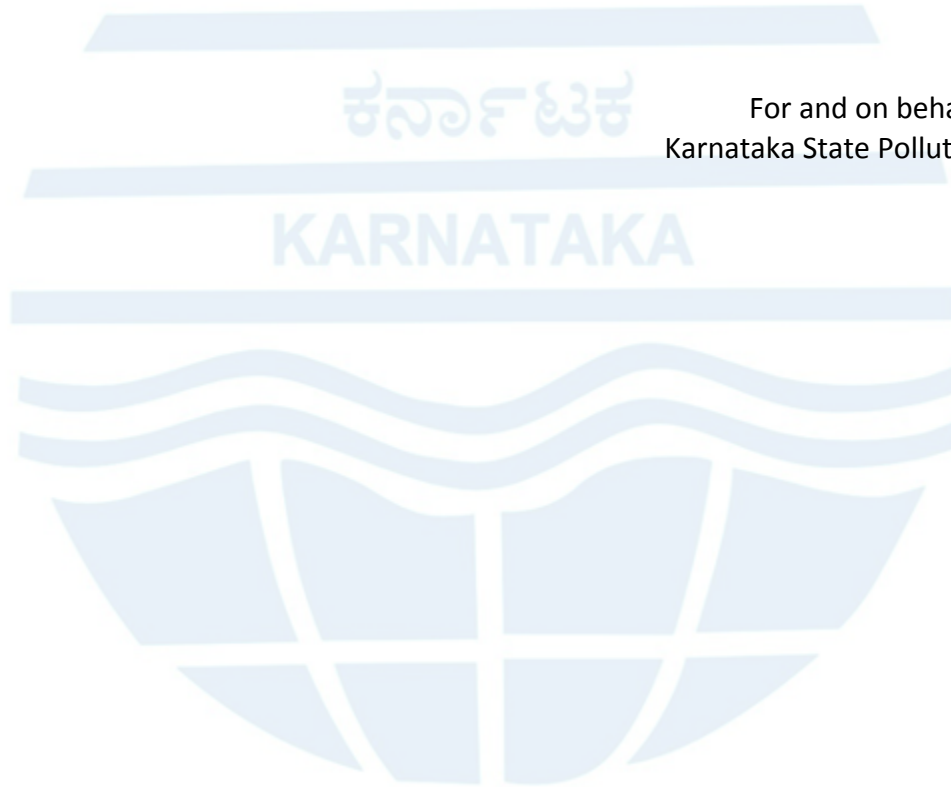
LOCATION OF SAMPLING PORTHOLES, THE PLATFORMS, THE ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

2. The diameter of the sampling port should not be less than 3". Arrangements should be made so that the porthole is closed firmly during the period when it is not used for sampling.
3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point off 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.



For and on behalf of the
Karnataka State Pollution Control Board



Belgaum Green Environmental Management Pvt Ltd.

Head Office : B - 304, Utsav, Seenappa Layout, New BEL Road, Devasandra, Bengaluru -560094
Mobile : +91 9731330553, +91 9986042986, E-Mail : belgaumgreen@gmail.com.

Plant : Sy-No 29/2, Harogoppa to Murgoud Road, Harogoppa Village, Near Bailhongal, Savadatti Taluk, Belgaum Dist.
Mobile : +91 9945800095, +91 7204595306, +91 8073316451, +91 9980730713

green - path to development

Memorandum of Understanding

This Memorandum of Understanding is made on this 01st October-2022

BETWEEN

M/s. Belgaum Green Environmental Management Pvt Ltd is having its Plant office at Plant Sy-No.29, Harogoppa to Murgoud Road, Harogoppa Village, Savadatti Tq. Belgaum District Pin Code-591102 Hereafter refer as CONTRACTOR (CBMWTF)

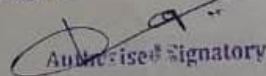
AND

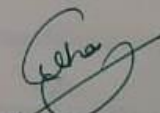
M/s. Medical Director, KLE Ayurveda Hospital Amd MRC, Near Nathpai Circle, Shahapur-Belagavi-590003, hereinafter refer as Medical Director, KLE Ayurveda Hospital Amd MRC.

- CONTRACTOR (CBMWTF) has consent and Authorization with Pollution Control Board having a common treatment facility for managing Bio-Medical waste in Belgaum District Plant Sy-No.29, Harogoppa to Murgoud Road, Harogoppa Village, Savadatti Tq. Belgaum District - Pin Code-591102 The facility is having state of Autoclave system along with shredder and Incinerator.
- Medical Director, KLE Ayurveda Hospital Amd MRC gives its bio-medical waste properly packed in color coded bags (in case of amputated parts the Medical Director, KLE Ayurveda Hospital Amd MRC should give one letter duly signed by authorized person mentioning the patient's name, age & reason for amputation) as per pollution control board regulations for treatment and final disposal to Plant Sy-No.29, Harogoppa to Murgoud Road, Harogoppa Village, Savadatti Tq. Belgaum District - Pin Code-591102 The waste should be given at one single point by the Medical Director, KLE Ayurveda Hospital Amd MRC at given time of CONTRACTOR (CBMWTF).
- Medical Director, KLE Ayurveda Hospital Amd MRC has 281 beds. The exact number of beds will be taken from the declaration given by the state authorities.
- CONTRACTOR (CBMWTF) will charge a price of Rs.9000/- (Nine Thousand Only) Per Month And GST 12% will applicable it will be extra as agreed with mutually for collection, transportation, treatment and final disposal of bio-medical waste. The price will be fixed for a period of One Year.

Cont...2

For Belgaum Green Environmental Management Pvt. Ltd


Authorized Signatory

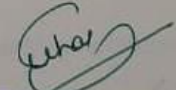

MEDICAL DIRECTOR
KLE Ayurveda Hospital & MRC
Shahapur, Belagavi- 03.

- ...2...
- e. M/s.MEDICAL DIRECTOR,KLE AYURVEDA HOSPITAL. AMD MRC has 281beds. The exact number of beds will be taken from the declaration given by the state authorities of Physical beds. Witch ever is higher.
 - f. M/s.MedicalDirector,KLE Ayurveda Hospital Amd MRC is assuring that the payment should be made through Account payee cheque in favor of M/s.Belgaum Green Environmental Management Pvt Ltd On or before 5th of every month.
 - g. In case of non-receipt of payment on the agreed date from Medical Director,KLE Ayurveda Hospital Amd MRC on the next working day payment should be made. If not paid for a period of one week CONTRACTOR (CBMWTF) will stop the collection of waste with intimation to Karnataka State Pollution Control Board and such delayed payments for more than one month will be charged with an interest of 18% P.A Compulsory
 - h. CONTRACTOR (CBMWTF) will collect properly Segregated Bio-medical waste regularly and treat the waste as per the regulations. CONTRACTOR (CBMWTF) will not collect any waste that is not segregated or properly packed and also general garbage Like Food waste, papers, cartoon boxes And Plastics rappers etc... Any usable materials (surgical instruments, Lab equipments, etc.) received along with the Bio-medical waste from your HCE'S, CONTRACTOR (CBMWTF) will not responsible. And we will Collect Segregated Bio-medical waste From Your HCE'S Or Your Bio Medical Waste Common Point(That should Be Your Own Premises) as Our Rotation/Visiting Time.
 - i. Medical Director,KLE Ayurveda Hospital Amd MRC if requested will supply the color coded waste collection bags at a nominal rate mutually decided between CONTRACTOR (CBMWTF) and Medical Director,KLE Ayurveda Hospital Amd MRC.
 - j. CONTRACTOR (CBMWTF) will issue a proof of Bio-Medical Waste collection from Medical Director,KLE Ayurveda Hospital Amd MRC as per norms. This will help the individual Medical Director,KLE Ayurveda Hospital Amd MRC/Nursing home/clinics for getting compliance with the state pollution control board. The individual Medical Director,KLE Ayurveda Hospital Amd MRCs/Nursing home can take their authorization from the pollution control board by informing the board that M/s. Belgaum Green Environmental Management Pvt Ltd treats their waste. (The same has to be mentioned in the authorization form-1)
 - k. In case of Medical Director,KLE Ayurveda Hospital Amd MRC/Nursing home/clinics find any irregularities in collection waste, they can send a notice in writing to CONTRACTOR (CBMWTF) for immediate action.

Cont..3

For Belgaum Green Environmental Management Pvt. Ltd

Authorized Signatory


MEDICAL DIRECTOR
KLE Ayurveda Hospital & MRC
Shahapur, Belagavi- 03.

...3..

- l. **CONTRACTOR (CBMWTF)** will maintain their plant in good condition all the time and ensure continuity of service on all the days without fail and get clearance from the Pollution Control Board as per regulations.
- m. This Memorandum of understanding is entered into on the express understanding that **CONTRACTOR (CBMWTF)** will maintain and run the facilities and collect transport and treat the waste at their plant strictly in accordance with the consent of the Karnataka State Pollution Control Board and it shall be the responsibility to obtain the consent and keep the same always in force.
- n. In case of violation of any of the agreed conditions of the MOU by either side, Issue of notice may terminate this MOU three months in advance by either party for terminating their respective obligations.
- o. This Memorandum of Understanding will remain valid for a period of one year commencing from **01st October-2022 to 30th September-2023**. After which date the agreement will automatically stand terminated by the efflux of time unless extended further by mutual agreement. All disputes to this understanding are subject to the jurisdiction of the court in Belgaum only.

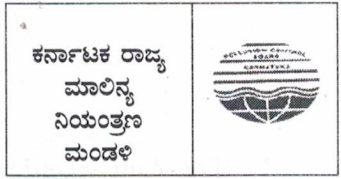
M/s. Belgaum Green Environmental Management Pvt Ltd
For Belgaum Green Environmental Management Pvt Ltd

Authorized Signatory
Authorized Signatory

M/s. Medical Director
KLE Ayurveda Hospital Amd MRC

Office of the Zonal Senior Environmental officer,
Karnataka State Pollution Control Board,
1, Main Road, Auto Nagar,
Kanabargi Industrial Area, Belagavi-590015
Telefax No. 0831-2459121

ವಲಯ ಹಿರಿಯ ಪರಿಸರ ಅಧಿಕಾರಿಗಳ ಕಛೇರಿ
ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ,
1ನೇ ಮುಖ್ಯ ರಸ್ತೆ, ಆಟೋ ನಗರ
ಕನಬರ್ಗಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ, ಬೆಳಗಾವಿ-590015
ದೂರವಾಣಿ. 0831-2459121



towards a cleaner Karnataka

FORM-III

(See Rule 10 of BMW Management Rules 2016)

AUTHORISATION

No.PCB/SEO-BGV/BMW/2023-24/ 286

Date: 22-06-2023

1. **Medical Director M/s KLE Ayurveda Hospitals & MRC., Plot No.215/A, Shahapur , Belagavi** is hereby granted an Authorization for generation, segregation, collection, storage, packaging, reception, transport and disposal.
2. The Director, an Occupier of **M/s M/s KLE Ayurveda Hospitals & MRC.,** is hereby authorized for handling of biomedical waste as per capacity given below;

- Number of beds of HCF: 281 Beds

- Quantity of Biomedical waste handled & its category are as given below;

Category	Type of waste category	Quantity permitted For Handling kg/day	Treatment & Disposal
Yellow	(A) Human Anatomical Waste	0.3 kg/day	Shall disposal through Belgaum Green Environmental Management Pvt Ltd, Harugoppa village as per HCE Registration with CBMWTF.
	(B) Animal Anatomical Waste	-	
	(C) Soiled Waste	0.4 kg/day	
	(C) Expired or Discarded Medicines	-	
	(E) Chemical Waste	-	
	(F) Chemical Liquid waste	-	
	(G) Discarded linen, mattress, beddings contaminated with blood or body fluid	-	
	(H) Microbiology, Biotechnology and Other clinical laboratory waste	0.2 kg/day	
Red	Contaminated waste (Recyclables)	0.6 kg/day	
White (translucent)		0.3 kg/day	Shall disposal through Belgaum Green Environmental Management Pvt Ltd, Harugoppa village as per HCE Registration with CBMWTF.
Blue	(a) Glassware	0.3 kg/day	
	(b) Metallic Body Implants		

3. This Authorization shall be in force for a **period up to 30-09-2027.**

4. This Authorization is subject to the condition stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act 1986.

Dated: 22-06-2023

Place: Belagavi

Senior Environmental Officer

Terms and conditions of Authorization

1. The Authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The Authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical waste without obtaining prior permission of the prescribed authority.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. 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.
6. It is the duty of every occupier to ensure that, all the biomedical waste generated is handled and disposed scientifically as per the Rules without causing any adverse effect to human health and the environment.
7. The occupier is required to ensure that, discharge of chemical liquid waste (Yellow Category) is in compliance with the standards stipulated in schedule-I & II of the Rules. The discharging effluents shall conform to the following limits-

PARAMETER	PERMISSIBLE
PH	6.5 – 9.0
Suspended Solids	100mg/l
Oil and grease	10mg/l
BOD	30 mg/l
COD	250 mg/l
Bio-assay test	90% survival of fish after 96 hours in 100% effluent

8. The person authorized shall furnish Annual report, Maintain Records and report accidents as contemplated under Bio-Medical Waste Management Rules,2016.
9. The person authorized shall segregate Mercury waste from the Bio Medical stream and same shall be stored in a secured place before its disposed as per relevant statute.
10. The applicant shall display the authorization at a prominent place like reception/ entrance Etc.
11. The Hospital authorities shall maintain log book for bio-medical waste generation & disposal the extract of the same shall be submitted to RO, Belagavi on monthly basis.


Senior Environmental Officer

To,
Medical Director
M/s KLE Ayurveda Hospitals & MRC.,
Plot No.215/A, Shahapur , Belagavi.

Copy to:

1. The Environmental Officer, KSPCB, Belagavi, for information and to ensure compliance.
2. Case file.

REF No: KLES/HOSP/MECH ENGG DEPT/SANITORY SEC/2023-24/7184 Date: 13 Oct 23

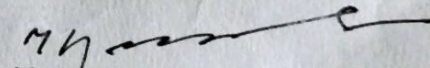
To
The Principal
KLES College of Pharmacy
Nehru Nagar
Belagavi - 590 010

SUBJECT : UTILISATION OF BIO MEDICAL WASTE DISPOSAL FACILITY

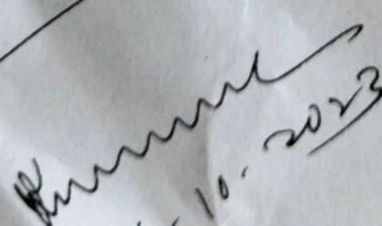
Dear Sir,

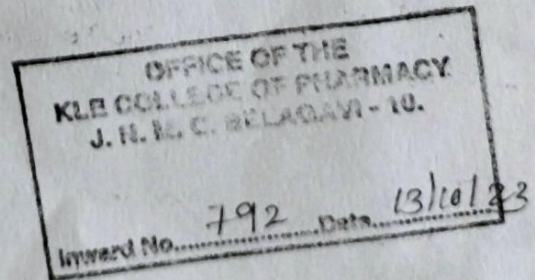
1. Reference is made to your letter reference No: KLE/COP/693/2023-24 dated 09 Oct 2023 on the captioned subject.
2. It is intimated that the facility & services of the incinerator at this hospital has been discontinued w e f 01 Feb 2023 due to environmental issues. However, College of Pharmacy, Belagavi may utilise the central biomedical waste disposal facility at Dr Prabhakar Kore Hospital & MRC, Belagavi.
3. Further, it is requested to adhere to the prescribed norms and practices for disposal of sacrificed small animals governed by the Committee for Control and Supervision of Experiments on Animals (CCSEA) constituted under the Prevention of Cruelty to Animals (PCA) Act, 1960.

Yours faithfully,


Medical Director



To
Dr. Khateeb

16-10-2023





KLE COLLEGE OF PHARMACY

Vidyanagar, HUBBALLI - 580 031, Karnataka

A constituent unit of

KLE Academy of Higher Education and Research, Belagavi
(Deemed-to-be-University)



☎: 0836-2373174, Fax No.0836-2371048, Web: <http://www.klescoph.org>, Email: principal.klescoph@gmail.com
princpharmhbl@kledeemeduniversity.edu.in

Ref. No. KLES/COPH/MEMOR/UND/70.

Date: 11/06/2021

MEMORANDUM OF UNDERSTANDING

FOR THE PERIOD OF FIVE ACADEMIC YEARS BETWEEN VIVEKANAND
HOSPITAL HUBLI

AND

KLE COLLEGE OF PHARMACY HUBLI.

1. Aims Objectives and Terms of the MOU:

The aim and purpose of this MOU is to establish collaboration and help in safe, easy and accurate disposal of ALL BIOMEDICAL WASTE generated at the ANIMAL HOUSE and ANATOMY/PHYSIOLOGY LABS of KLE College of Pharmacy Hubli.

This includes:

- Collection of the Waste periodically and safely as when required from KLE COLLEGE OF PHARMACY.
- Safe disposal of the Biomedical Waste collected from KLE COLLEGE OF PHARMACY HUBLI by various methods such as incineration, autoclaving, land disposal, microwave irradiation depending on the type of waste submitted to VIVEKANAND HOSPITAL HUBLI.

2. Duration of the MoU:

This MoU shall be valid and operational for a period of FIVE YEARS from the date of signing.

Signed on Behalf of VIVEKANAND HOSPITAL HUBLI

Signed on Behalf of KLE COLLEGE OF PHARMACY HUBLI

PRINCIPAL

Date:



Accredited 'A' Grade by NAAC (2nd Cycle)

Placed in Category 'A' by MHRD (GoI)

Recognised by Government of Karnataka

B.Pharm. Course Accredited by National Board of Accreditation (NBA)

Approved by Pharmacy Council of India (PCI) & All India Council for Technical Education (AICTE), New Delhi



KLE COLLEGE OF PHARMACY

Vidyanagar, HUBBALLI - 580 031, Karnataka

A constituent unit of

KLE Academy of Higher Education and Research, Belagavi
(Deemed-to-be-University)



■ : 0836-2373174, Fax No.0836-2371048, Web: <http://www.klescoph.org>, Email: principal.klescoph@gmail.com
princpharmhbl@kledeemeduniversity.edu.in

Ref. No. KLES/COPH/MEMOR/UND/157.

Date: 15/06/2016

MEMORANDUM OF UNDERSTANDING

FOR THE PERIOD OF FIVE ACADEMIC YEARS BETWEEN VIVEKANAND
HOSPITAL HUBLI

AND

KLE COLLEGE OF PHARMACY HUBLI.

1. Aims Objectives and Terms of the MOU:

The aim and purpose of this MOU is to establish collaboration and help in safe, easy and accurate disposal of ALL BIOMEDICAL WASTE generated at the ANIMAL HOUSE and ANATOMY/PHYSIOLOGY LABS of KLE College of Pharmacy Hubli.

This includes:

- Collection of the Waste periodically and safely as when required from KLE COLLEGE OF PHARMACY.
- Safe disposal of the Biomedical Waste collected from KLE COLLEGE OF PHARMACY HUBLI by various methods such as incineration, autoclaving, land disposal, microwave irradiation depending on the type of waste submitted to VIVEKANAND HOSPITAL HUBLI.

2. Duration of the MoU:

This MoU shall be valid and operational for a period of FIVE YEARS from the date of signing.

Signed on Behalf of VIVEKANAND HOSPITAL HUBLI

Bharat

Signed on Behalf of KLE COLLEGE OF PHARMACY HUBLI

[Signature]
PRINCIPAL.

Date:



Ref. No. KLES/COPH/MEMOR/UND/149.

Date: 10/06/2016

MEMORANDUM OF UNDERSTANDING

FOR THE PERIOD OF TEN ACADEMIC YEARS BETWEEN Coordinator, C & M Cell
B.V.B. Technological University, HUBLI

AND

KLE COLLEGE OF PHARMACY HUBLI.

1. Aims Objectives and Terms of the MOU:

The aim and purpose of this MOU is to establish collaboration and help in safe, easy and accurate disposal of ALL DEGRADABLE AND NON DEGRADABLE WASTE generated at KLE College of Pharmacy Hubli.


This includes:

- Collection of the Waste periodically and safely as when required by KLE COLLEGE OF PHARMACY.
- Safe disposal of the degradable and non-degradable Waste collected from KLE COLLEGE OF PHARMACY HUBLI by various methods such as converting to vermi compost, recycling and reuse depending on the type of waste submitted to C & M Cell B.V.B. Technological University, HUBLI.

2. Duration of the MoU:

This MoU shall be valid and operational for a period of TEN YEARS from the date of signing.

Signed on Behalf of C & M Cell B.V.B. Technological University, HUBLI


Co-Ordinator

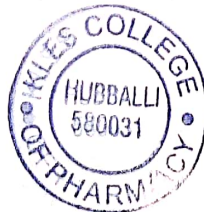
Construction & Maintenance Ce
B.V.B. TECHNOLOGICAL UNIVERSI
HUBLI - 580031

Signed on Behalf of KLE COLLEGE OF PHARMACY HUBLI


PRINCIPAL.

Date:

10/06/2016



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ನೋಂದಣಿ ಹಾಗೂ ಮುದ್ರಾಂಕ ಇಲಾಖೆ
Registration and Stamps Department

ಬೆಲೆ : ರೂ. 2/-

ಈ ಹಾಳೆಯನ್ನು ಯಾವುದೇ ದಸ್ತಾವೇಜಿಗೆ ಉಪಯೋಗಿಸಬಹುದು
This sheet can be used for any document

ದಸ್ತಾವೇಜನ್ನು ಬರೆದುಕೊಟ್ಟ ದಿನಾಂಕ
Date of execution

ಪಾವತಿಸಿದ ಒಟ್ಟು ಮುದ್ರಾಂಕ ಶುಲ್ಕ ರೂ.
Total stamp duty paid Rs.

MEMORANDUM OF UNDERSTANDING

M/s. **Anu Autoclave & Incin. Services.**, having its registered office at GF, #854/F, 10th Main, Indiranagar 2nd Stage, Bangalore - 560038. Hereinafter referred to as **AAIS** represented by its Business- Head Mr. PSS. Rao & M/s. **KLE College of Pharmacy** having its **Laboratory** at Rajajinagar II Block, Bangalore - 560010. Hereinafter referred to as "KLECP", represented by its PRINCIPAL is hereby agreed and come to the Memorandum of Understanding on this **01st Day of March month and year 2021** as detailed below:

1. AAIS, with Consent from Karnataka State Pollution Control Board is Operating a Common Treatment Facility for Managing Bio-Medical Waste in the State of Karnataka at Sy.No.145/2, Gullahalli Village, Sulibele Hobli, Hoskote Taluk, Bangalore Rural District. The facility is having a State of Art Autoclave System along with the Shredders and Incinerators.
2. "KLECP", its Bio-Medical Waste, properly packed in color-coded bags as per Pollution Control Board regulations for treatment and final disposal to AAIS. The waste should be given at one single point by "KLECP", has at given time of AAIS vehicle.
3. "AAIS" will charge a price of **Rs.2,500/-** (Two thousand and Five hundred) PER CALL up to the Quantity of 50 Kilograms & **Rs.45/-** (Rupees Forty-Five) PER Kilogram for the Excess Material (Excluding Statutory Taxes as applicable i.e GST @ 18%) as agreed for collection, transportation, treatment and final disposal of Bio-Medical Waste. This price is for a period of one year from the date of this agreement and thereafter there will be 10% (Ten percent) escalations in the price for every one year on existing rate. However, for cost factors beyond control, a suitable revision will be permitted. "KLECP" has agreed to pay Rs.15,000/- towards refundable security deposit.



4. "KLECP", will not enter into any kind of agreement with any other party or organisation for the waste treatment and disposal unless cancellation of this agreement by obtaining NO OBJECTION CERTIFICATE from KSPCB, Drugs Controller, DHO and BBMP/Local Municipal Authorities.
5. "KLECP", shall not keep items such as tubings, Catheters, intravenous sets etc., with them and will give it to only AAIS which is as per the BMW (Management & Handling) Rules 2016.
6. AAIS will collect Bio-Medical waste regularly and treat the waste as per the regulations. AAIS will not collect any waste that is not segregated or not properly packed. AAIS will not Collect General Garbage at all.
7. AAIS will issue a proof of waste which is collected from "KLECP", as per your declaration in the Application Form. This will help "KLECP" for getting compliance with the State Pollution Control Board.
8. In case "KLECP" find any irregularities in collection of waste, they can send a note in writing to AAIS for immediate action.
9. AAIS, will maintain their plant in good running condition all the time and ensure continuity of service to "KLECP" as per the agreed terms & Conditions.
10. This MEMORANDUM OF UNDERSTANDING is entered into on the express understanding that, AAIS will maintain the Logistics in order to collect, transport and treat the waste at their plant strictly in accordance with the Consent of the Karnataka State Pollution Control Board and it shall be the responsibility to obtain the Consent and keep the same always current.
11. In case of violation of any of the agreed terms & conditions of the MOU by either party, issue of notice may terminate this MOU Three months in advance by either party for terminating their respective obligations.
12. All disputes to this understanding are subject to the Jurisdiction of the court in Bangalore only.
13. This MOU is effective from **01-03-2021** and is valid for a period of **FIVE (5)** years up to **28.02.2026**.

M/s. Anu Autoclave & Incin. Services.,



Business-Head.



M/s. KLE College of Pharmacy.,




Principal.

Witness: 
(HARIPRASAD)



KAHER'S JAGADGURU GANGADHAR MAHASWAMIGALU
MOORUSAVIRMATH MEDICAL COLLEGE
Kundagol Cross, Kotagondhunshi,
Hubballi-580028.

(A Constituent unit of KLE Academy of Higher Education & Research (Deemed-to-be-University), Belagavi)
Website: <https://klejgmmc.edu.in/>

Email: infojgmmc@kledeemeduniversity.edu.in

Ref No: PRI/JGMM/PO/ 488 /2022-23

Date: 07-01-2023

To,
S R R Eco Techonologies,
#3483/138, Vinayaka Extention,
Davanagere-577004.

Dear Sir,

Sub: Order for supply 2 no. Liquid Disinfection Unit.

Ref: Quotation No: 702/NH/2021-22 Dated: 18-08-2022

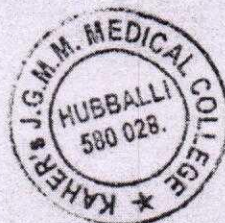
With reference to the subject cited above, you are requested to supply the following Units to KLE JGM Medical College, Kotgondhunshi Campus, Hubballi.

SI No.	Items	Quantity	Rate	Total
1	Liquid Disinfection Unit LWPT-500	2	50,000=00	1,00,000=00
2	HDPE/ PVC -180 litter Tank	2	1000=00	2,000=00
3	Automatic Chlorinator	2	10000=00	20,000=00
			Total Amount	1,22,000=00
			Special Discount	9,000=00
			Total	1,13,000=00
			GST @9%	10,170=00
			SGST @9%	10,170=00
			Grand Total	1,33,870=00

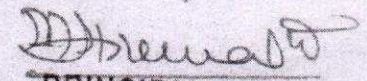
Kindly take our order and arrange for the immediate supply of the above materials & please send the bill for payment.

Billing Name: The Principal, KLE JGM Medical College, Kotgondhunshi Campus, Hubballi.

Thanking you,



Yours faithfully,


PRINCIPAL
KAHER'S J.G.M.M. MEDICAL COLLEGE

 **SRR ECO-TECHNOLOGIES**

(An ISO 9001:2015 Certified)

#3483/138, VINAYAKA EXTENSION, DAVANAGERE-577004

Contact: +91 9113267306/srrecotechnologies@gmail.com,

Web: <http://www.srrecotechnologies.vpweb.in>

GST: 29AOCPC6986P1Z

Quotation No: 702/NH/2021-22

Date: 18/08/2022

To,
The principal
JGMM Medical college & Hospital
Gabbur cross
Hubballi-580028

Dear Sir/Madam,

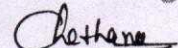
Sub: "Setting up of 2 NO.Liquid Disinfection Unit (LDU) for liquid Bio-medical waste Treatment-Reg."

Hereby we congratulate you for considering our company to fulfill your requirement of installation/supply of **Liquid Disinfection Units [LWTP500]** with Electronic Dosing Pump to Dose Hypochlorite Solution for liquid Biomedical waste, we feel extremely happy to carry out the same upto your expectation. Kindly find the quotation and specification enclosed herewith.

We are bringing to your kind notice that our service to satisfy your requirement is most competitive and attractive. Looking forward to your valuable order, for further queries/ clarifications, please feel free to contact us on **9113267306**.

Thank you and assuring you of our **Best Services at All Times**.

Thanks & Regards,
For SRR Eco-Technologies



SRR ECO-TECHNOLOGIES

3483/138, Near to modern school

Vivekananda Extensions,

DAVANAGERE-577 605

PH: 9483062259 / 9986657178

E-mail: srrecotechnologies@gmail.com.

We Undertake

ETP/Disinfection units for Health care facilities, WTP, STP, ETP, Package plants, All type Env't-
Civil construction works, EIA/EMP, Environmental Audits, Project Reports, Suppliers of
Laboratory Equipments.

SRR ECO-TECHNOLOGIES

(An ISO 9001:2015 Certified)

#3483/138, VINAYAKA EXTENSION, DAVANAGERE-577004

Contact: +91 9113267306/srrecotechnologies@gmail.com,

Web: <http://www.srrecotechnologies.vpweb.in>

We have pleasure in submitting you our offer as below: Date: 18 08/2022

Name of the work: Detailed Estimation for establishment of Automatic Liquid Disinfection Unit [LWTP 500] for liquid Biomedical waste.

Sl.No.	Description	Qty.	Rate/U nit	Amount
1	LWTP-500 Providing FRP/GRP make of 150Ltr/day waste treatment Capacity tank, suited to store infectious liquid Bio-medical waste, cum 1% of hypochlorite/BP solution to treat contaminated liquid Bio-medical wastewater as per the <u>KSPCB approved drawing.</u>	02No	50000.00	1,00,000
3	HDPE/PVC make tank of 80Ltr capacity to store Hypochlorite/BP solution & Freight Charge	02No	1000.00	2,000.00
4	Automatic Chlorinator: Supplying and Installation of Electronic Dosing pump having Suction & discharge size of 4/6mm, with max Dosing Pressure of 3.5 kg/cm ² , 100 strokes/minute, having dosing rate at open at atmosphere 4/6LPH. to pump required quantity of hypochlorite solution	02 NO	10000.00	20,000.00
Total				1,22,000.00
SPL.DISCOUNT				9000.00
TOTAL				1,13,000.00
CGST @ 9%				10170.00
SGST @9%				10170.00
GRAND TOTAL				1,33,870.00

Amount in Words: **Rupees One lakh thirty three thousand eighty hundred seventy Only**

TERMS & CONDITIONS

1	Freight Charge	Included
2	Payment Terms	50 % advance 50% against Erection and Installation
3	Delivery Time	10 days from the dated of work order along with advance amount.
4	Warranty	1 Year Warranty from the date of commissioning against any manufacturing defects or supplied by us. The warranty does not cover any negligence of operation or burnt due to electrical power fault etc.

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Operation and Maintenances of Liquid Disinfection Unit

Liquid Bio-medical waste [human blood, all body fluids, seminal fluids, urine and human excreta] is classified into Category-8; of the bio-medical waste handling rule-2016. The treatment proposed is disinfection with **1% hypochlorite** solution as per the rule.

The basics in the rule are that chlorine is used as a disinfecting agent as it is easily available in different forms. Bleaching powder is commonly available chemical which has got about 35% of chlorine. To prepare 1% of hypochlorite solution, we need to dissolve **about 30 grams of bleaching in one liter of water**

The liquid biomedical waste will have lot of organic impurities and requires high dosage of chlorine and also more contact time (4Hrs) for disinfection. The treated liquid Bio-medical waste [Disinfected Effluent] should have a residual chlorine $>0.2\text{mg/L}$ for safe disposal. Hence all liquid Bio-medical generated in HCFs are collected in KSPCB specified LDU/ETP. Add 1% disinfection solution by trial and error method. It must be ensured that the residual chlorine in the effluent coming out from LDU before disposal into the sewer contains residual chlorine of $>0.2\text{mg/L}$

Following steps shall be followed daily for the safe disposal of the liquid Bio-medical waste:

Step1: Prepare and fill 1% of Hypochlorite solution in Chlorinator unit

Step2: Drain/Pump [dose] 1% BP/Hypochlorite solution from chlorinator unit to LDU, provide and adjust dosage of solution such that outlet effluent contains 0.2 mg/L of chlorine by trial and error method.

Step3: The residual chlorine should be measured using chloroscope.

Step4: Repeat the procedure every day; keep the records of the receipts and consumption of BP/Hypochlorite solution daily for verification by KSPCB officers


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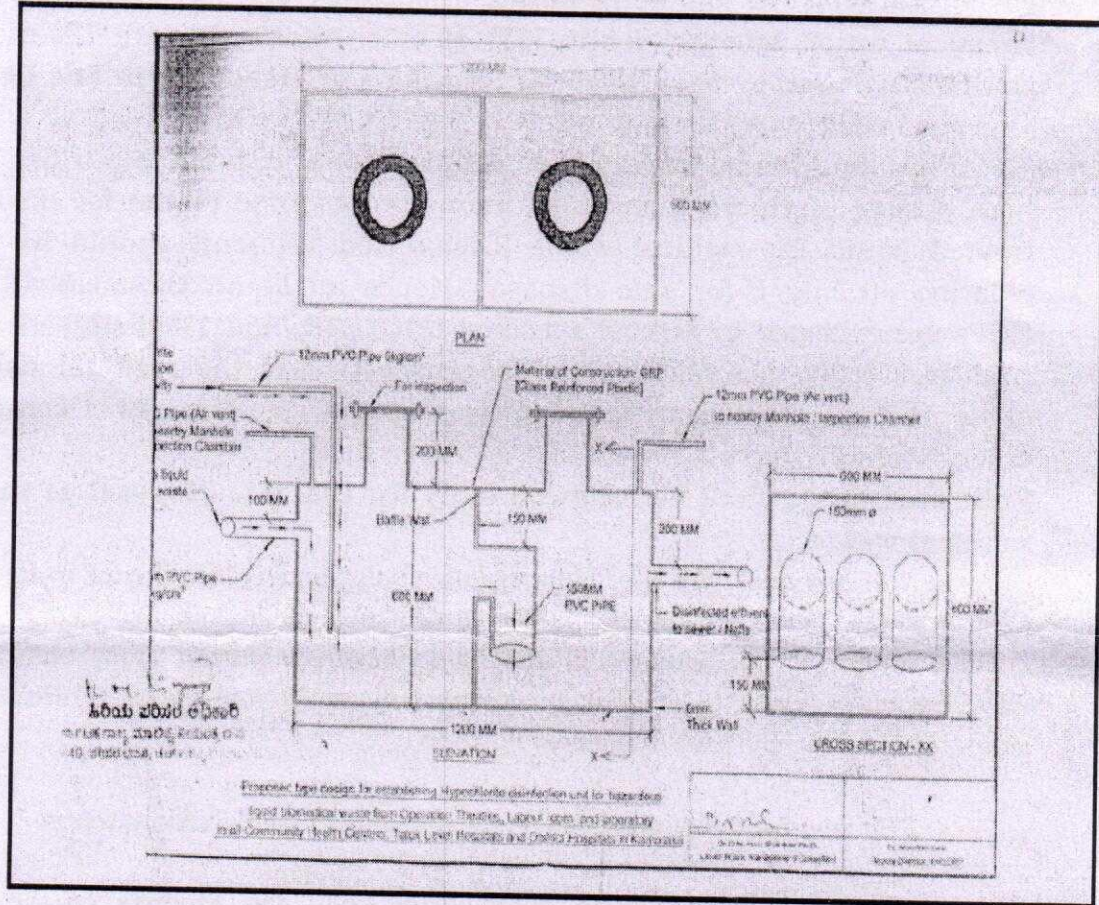
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KSPCB APPROVED DRAWING OF DISINFECTION UNIT TO TREAT LIQUID BIOMEDICAL WASTE FOR BEDDED HCE'S



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-:OUR COMPANY DETAILS:-

FIRM NAME	SRR ECO-TECHNOLOGIES
AADHAR NUMBER	230969589464
PAN NUMBER	AOCPC6986P
PROPERATOR	CHETHANA
GST No.	29AOCPC6986P1Z4
CURRENT ACCOUNT NO	50200012255224
BRANCH	HDFC BANK ,KARKALA
IFSC CODE	HDFC0002313


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REGISTRATION CERTIFICATE

REF: RGE/HBL/ 19805339996

DATE: 11-Jun-22

This is to certify that the below Health Care Establishment has Registered with our company RioGreen Environ India Asts for disposal of BioMedical Waste. Below are the details for your kind reference.

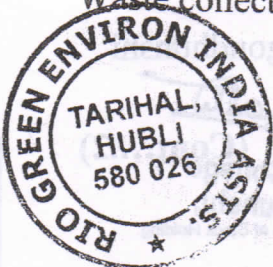
1	NAME OF HEALTH CARE ESTABLISHMENT :	KLE KAHER'S JGMM MEDICAL COLLEGE		
2	NAME OF THE PRINCIPAL :	DR.M G HIREMATH		
3	TYPE OF HEALTH CARE ESTABLISHMENT :	ALLOPATHIC		
4	SUBTYPE OF HEALTH CARE ESTABLISHMENT:	CLINIC		
5	IF BEDDED HOSPITAL, NO OF BEDS:	NOT APPLICABLE		
6	VALIDITY:	01.06.2022	TO	31.05.2023
6	DISTRICT:	DHARWAD		
7	ADDRESS:	GABBUR CROSS,KOTGONDHUNSHI HUBLI, KARNATAKA-580028		
8	MOBILE:	9902669897		
9	EMAIL ID:	principaljgmm2021@gmail.com		
10	AADHAR:	NOT APPLICABLE		



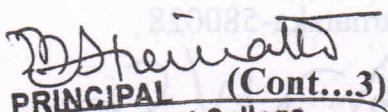
WHEREAS, the Medical Establishments like Hospitals, Clinics, Nursing Homes and related establishments which generally generate Bio-Medical waste, are now governed by the provisions of Environment (Protection) Act, 1986 read with Bio-Medical Waste Management and Handling Rules, whereas with an intention to comply the above mentioned provision strictly had in as above mentioned address are authorized by the Karnataka State Pollution Control Board.

TERMS AND CONDITION:


1. That Service Provider has been authorized from Karnataka State Pollution Control Board towards operating of Common Treatment Facility at 126/L, Tarihal Industrial Area, Tarihal, Hubli. The Facility has been provided with treatment facility like Incinerator, Autoclave and Shredder.
2. That Service Provider is responsible to collect Bio Medical Waste generated from Occupier on Daily basis.
3. That Occupier is responsible to segregate Bio-Medical Waste at the point of generation and collect in a color coded bags as per Bio-Medical Rules.
4. That Bio Medical Waste should be stored in a single point within Occupier Premises.
5. That Occupier will not enter into agreement with any other Common Bio-Medical Waste Treatment Facility for waste treatment and disposal unless cancel of this agreement.
6. That Occupier assures that the payment will be made through account pay/NEFT/Cheque in favor of Rio Green Environ India ASTS on 5th of every month.
7. That Service Provider is not responsible for any mishandling for payment made by Occupier through cash.
8. That Service Provider will terminate Bio-Medical Waste Collection service if the outstanding payment is delayed for more than three months and same will be intimated to Karnataka State Pollution Control Board and District Health Office.
9. That Service Provider will collect only segregated Bio-Medical Waste categorized as per the schedule of BMW Management and Handling rules from Occupier.
10. That Occupier can complaint if any irregular service regarding Bio-Medical Waste collection within 24 hours to 9342879909.

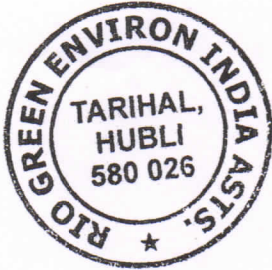


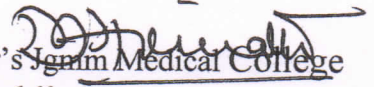
NVC


PRINCIPAL (Cont...3)
KAHER'S JGMM Medical College
Gabbur Cross, Kotgondhunshi,
HUBBALLI-28.

11. That Service Provider is not liable for any miss handling of Bio-Medical Waste done by the Occupier within their premises.
12. That this Memorandum of Understanding is entered into an understanding that Service Provider will collect Bio-Medical Waste generated from Occupier daily which will be treated and disposed at as per Bio-Medical Waste Rules.
13. That Occupier has to pay monthly charges of Service Provider **Rs.1,000 (Rupees One Thousand Only)**
14. That all disputes, differences, claims etc arising from or out of the agreement shall be subject to Dharwad District Jurisdiction only.
15. That the Bio-Medical Waste Collection Service Agreement is valid for a period of three years i.e. from **01.06.2022 to 31.05.2023.**


Rio Green Environ India ASTS
Tarihal, Hubli




KLE Kaher's Jgmm Medical College
Hubli
PRINCIPAL
KAHER's JGMM Medical College
Gabbur Cross, Kotgondhunshi,
HUBBALLI-28.