



BLDE (DEEMED TO BE UNIVERSITY)

[Declared as Deemed to be University u/s 3 of UGC Act, 1956 vide Government of India notification No. F.9-37/2007-U.3(A)]

The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE

Ref.no-1252/19-20

date-26/2/2020

To,

The Member Secretary,
Karnataka State Pollution Control Board,
#49, Parisara Bhavan,
4th & 5th floor, Church Street,
BENGALURU – 560 001

Sub : Submission of Annual Report for the year 2019.

Sir,

I am submitting herewith form No.IV (See rule – 13) annual report duly filled. Kindly consider the above said form and acknowledge the receipt of the same.

Thanking you,

Yours sincerely,

MEDICAL SUPERINTENDENT

Medical Superintendent
BLDE (Deemed to be University)
Shri B. M. Patil Medical College
Hospital & R.C. VIJAYAPURA-586103.

ಸ್ವೀಕರಿಸಿದ

27/02/2020
ಕ ರಾ ಮಾ ನಿ., ಮಂ
ಪ್ರಾ ಕ - ವಿಜಯಪುರ

Encl : Form No IV.

Copy to :

The Environment Officer, KSPCB, Sy.No 490K, Plot No.86, Harkari Layout, Vajra Hanuman Nagar,
Bagalkot Road, VIJAYPUR.

Smt. Bangaramma Sajjan Campus, Sholapur Road, Vijayapura - 586103, Karnataka, India.

University: Phone: +91 8352-262770, Fax: +91 8352-264936,262068 Website: www.bldeuniversity.ac.in, E-mail: bmPMC.principal@bldeuniversity.ac.in

Hospital : Phone: +91 8352-262770, Email : bmPMH.ms@bldeuniversity.ac.in

Form – IV
(See rule13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

<u>Sl. No</u>	<u>Particulars</u>		
1 .	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or : operator of facility)	:	Medical Superintendent Dr. Vijayakumar.T.K
	(ii) Name of HCF or CBMWTF	:	B.L.D.E.(DU) University Shri.B.M.Patil Medical College, Hospital & R.C Vijayapur
	(iii) Address for Correspondence	:	Survey No:30/A Behind Hospital Premises , B.L.D.E.(DU) University Shri.B.M.Patil Medical College, Hospital & R.C Vijayapur
	(iv) Address of Facility	:	-----Do-----
	(v) Tel. No, Fax. No	:	Tel No : 08352-262770 Ext-2016 Fax No: 08352-262068
	(vi) E-mail ID	:	bmpmh.ms@bldedu.ac.in
	(vii) URL of Website		sbmphospital.bldedu.ac.in / bio-medicalwaste-management/
	(viii) GPS coordinates of HCF or CBMWTF		-----
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No : kspcb/bmw/2018-19 reg No156798 Date : 15-11-2018 Valid up to 30-06-2021
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30-06-2021 Consent No : AW-301508
2.	Type of Health Care Facility	:	-
	(i) Bedded Hospital	:	No. of Beds: 940
	(ii) Non-bedded hospital	:	NA

	Laborator (Clinic or Blood Bank or Clinical y Research Institute or Veterinary Hospital or any other)	:	NA
	(iii) License number and its date of expiry	:	Reg No : BIJ00114AAHP Date : 18-04-2022
3.	Details of CBMWTF	:	--NA--
	(i) Number healthcare facilities covered by CBMWTF	:	--NA--
	(ii) No of beds covered by CBMWTF	:	--NA--
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	--NA--_Kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	--NA--_Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 25,200 kg/per, annum. Red Category :15,500 kg/per, annum. White: 12,000 kg/per, annum. Blue Category : 7950 kg/per, annum. General Solid waste:2,41,800 kg /per annum
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	on- (i) Details of the site storage facility	:	Size : (15'X11'X10)X1 No Capacity : 200 kg Provision of on-site storage: (cold storage or any other provision) : ---

disposal facilities		<table border="1"> <thead> <tr> <th>Type of treatment equipment</th><th>No of units</th><th>Capacity kg/day</th><th>Quantity treated or disposed in kg per annum</th></tr> </thead> <tbody> <tr> <td>Incinerators :</td><td>1 No</td><td>70</td><td>25,200</td></tr> <tr> <td>Plasma Pyrolysis Autoclaves :</td><td>1 No</td><td>29</td><td>10,500</td></tr> <tr> <td>Microwave Hydroclave Shredder :</td><td>1 No</td><td>29</td><td>10,500</td></tr> <tr> <td>Needle tip cutter or destroyer Sharps encapsulation or concrete pit :</td><td>- 1No</td><td>- 3.3</td><td>- 1200</td></tr> <tr> <td>Deep burial pits:</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Chemical disinfection:</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Any other treatment equipment:</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity kg/day	Quantity treated or disposed in kg per annum	Incinerators :	1 No	70	25,200	Plasma Pyrolysis Autoclaves :	1 No	29	10,500	Microwave Hydroclave Shredder :	1 No	29	10,500	Needle tip cutter or destroyer Sharps encapsulation or concrete pit :	- 1No	- 3.3	- 1200	Deep burial pits:	-	-	-	Chemical disinfection:	-	-	-	Any other treatment equipment:	-	-	-
Type of treatment equipment	No of units	Capacity kg/day	Quantity treated or disposed in kg per annum																															
Incinerators :	1 No	70	25,200																															
Plasma Pyrolysis Autoclaves :	1 No	29	10,500																															
Microwave Hydroclave Shredder :	1 No	29	10,500																															
Needle tip cutter or destroyer Sharps encapsulation or concrete pit :	- 1No	- 3.3	- 1200																															
Deep burial pits:	-	-	-																															
Chemical disinfection:	-	-	-																															
Any other treatment equipment:	-	-	-																															
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) 15,500 kg / per annum. Blue category . 7950 kg/ per annum.																																
(iv) No of vehicles used for collection and transportation of biomedical waste	:	NA																																
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table border="1"> <thead> <tr> <th></th><th>Quantity generated</th><th>Where disposed</th></tr> </thead> <tbody> <tr> <td>Incineration Ash</td><td>900 kg/per annum.</td><td>(Stored in closed line Tank.)</td></tr> <tr> <td>ETP Sludge(STP)</td><td>18000 kg/per annum</td><td>(Used for complex garden)</td></tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash	900 kg/per annum.	(Stored in closed line Tank.)	ETP Sludge(STP)	18000 kg/per annum	(Used for complex garden)																							
	Quantity generated	Where disposed																																
Incineration Ash	900 kg/per annum.	(Stored in closed line Tank.)																																
ETP Sludge(STP)	18000 kg/per annum	(Used for complex garden)																																
(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of		NA																																
(vii) List of member HCF not handed over bio-medical waste.		NA																																
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during BMW Management.		Yes (enclosed)																																

	(ii) number of personnel trained		980
	(iii) number of personnel trained at the time of induction		628
	(iv) number of personnel not undergone any training so far		120
	(v) whether standard manual for training is available?		Training with help of power point Presentation, Hands on Training Interactive sessions
	(vi) any other information)		--
8	Details of the accident occurred during the year		Nil
	(i) Number of Accidents occurred		Nil
	(ii) Number of the persons affected		Nil
	(iii) Remedial Action taken (Please attach details if any)		NA
	(iv) Any Fatality occurred, details.		NO
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		Yes (Monthly Meeting KSPCB Standards)
	Details of Continuous online emission monitoring systems installed		--
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Sewage Treatment Plant (STP)
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		--
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) --

Certified that the above report is for the period from 01-01-2019 to 31-12-2019.

Name and Signature of the Head of the Institution

Date: 26-02-2020

Place : Vijayapura.

Medical Superintendent
BLDE (Deemed to be University)
Shri S. M. Patil Medical College
Hospital & R.C. VIJAYAPURA-586103.



0200
3752441

BLDE (DEEMED TO BE UNIVERSITY)

[Declared as Deemed to be University u/s 3 of UGC Act, 1956 vide Government of India notification No. F.9-37/2007-U.3(A)]
The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE

Ref NO: 894/19-20

Date - 19-11-19

To,

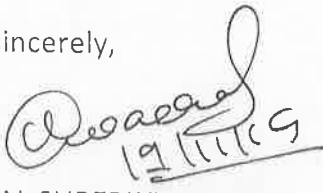
The Environment Officer,
Karnataka State Pollution Control Board,
Sy.NO.490K, Plot No.86, Harkari Layout,
Vajra Hanuman Nagar, Bagalkot Road,
VIJAYPUR.

Sub : Submission of Analysis Reports for Incinerator Stack,
Ambient & Treated S.T.P.water.

Sir,

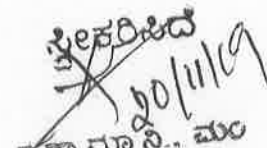
I am herewith submitting Analysis Reports for the month of October 2019, kindly consider the above said reports and acknowledge the receipt of the same.

Yours sincerely,


19/11/19

MEDICAL SUPERINTENDENT

Medical Superintendent
BLDE (Deemed to be University)
Shri B. M. Patil Medical College
Hospital & R.C. VIJAYAPURA-586103.


30/11/19
ಕರಾ ಮಾ ನೆ. ಮಂ
ವಾ. ಕ - ವಿಜಯಪುರ

Encl :

Analysis Reports.

Smt. Bangaramma Sajjan Campus, Sholapur Road, Vijayapura - 586103, Karnataka, India.

University: Phone: +91 8352-262770, Fax: +91 8352-264936, 262068 Website: www.bldeuniversity.ac.in, E-mail: bmpmc.principal@bldeuniversity.ac.in
Hospital : Phone: +91 8352-262770, Email : bmph.ms@bldeuniversity.ac.in

Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name of the Station : Near ETP Plant
2. Name of the Project : M/s. BLDE.
B.M. Patil Medical College, Hospital,
Research Centre, District: Bijapur.
3. Sample Collected by : M/s. Environmental Health and Safety Research &
Development Centre Unit II, Belagavi - 590015.
4. Date of Collection : 19.10.2019
5. Particulars of Sample Collected : Ambient Air collected through
Fine Particulate Sampler - APM 550
Respirable Dust Sampler - 460NL
6. Date of Sample Receipt : 26.10.2019
7. Sample Number : EHSRDCU2/BLDE/A/19/10/2091
8. Report to be Sent : 30.10.2019
9. Page No : 1 of 4

Sl. No	Parameters	Unit	Results	NAAQ Standards, 2009	Protocol
	Period of Sampling/Time	Hrs	8 9:10am-5:10pm	24	--
1.	Particulate Matter (PM ₁₀)	µg/ m ³	78	100	IS: 5182 (P 23)-2006
2.	Particulate Matter (PM _{2.5})	µg/ m ³	20	60	USEPA 40 CFR (P 53)
3.	Sulphur dioxide (SO ₂)	µg/ m ³	2.55	80	IS: 5182 (P2)-2001
4.	Nitrogen dioxide (NO ₂)	µg/ m ³	15.17	80	IS: 5182 (P6)-2006

CONCLUSION	As per NAAQ Standards, Report Status: -The measured values for the above parameters are within the standards.
------------	--

End of Report

Dr. Karim
6/11

Government Analyst

Concern towards protecting Environment

Office Address : No. 457, Kanbargi Industrial Area, Autonagar, Belagavi - 590 015, Karnataka

ಕಛೇರಿ ವಿಳಾಸ : ನಂ. ೪೫೭, ಕನಬರ್ಗಿ ಕೈಗಾರಿಕಾ ನಗರ, ಆಟೋನಗರ, ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೫, ಕರ್ನಾಟಕ

आफिस : नो. ४५७, कनबर्गी इंडस्ट्रियल एरिया, आटोनगर, बेळगावी - ५९० ०१५, कर्नाटक

See NOTE overleaf

Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name of the Station : Near Generator DG Room.
2. Name of the Project : M/s. BLDE.
B.M. Patil Medical College, Hospital,
Research Centre, District: Bijapur.
3. Sample Collected by : M/s. Environmental Health and Safety Research &
Development Centre Unit II, Belagavi - 590015.
4. Date of Collection : 19.10.2019
5. Particulars of Sample Collected : Ambient Air collected through
Fine Particulate Sampler - APM 550
Respirable Dust Sampler - 460NL
6. Date of Sample Receipt : 26.10.2019
7. Sample Number : EHSRDCU2/BLDE/A/19/10/2092
8. Report to be Sent : 30.10.2019
9. Page No : 2 of 4

Sl. No	Parameters	Unit	Results	NAAQ Standards, 2009	Protocol
	Period of Sampling/Time	Hrs	8 9:20am-5:20pm	24	--
1.	Particulate Matter (PM ₁₀)	µg/ m ³	67	100	IS: 5182 (P 23)-2006
2.	Particulate Matter (PM _{2.5})	µg/ m ³	25	60	USEPA 40 CFR (P 53)
3.	Sulphur dioxide (SO ₂)	µg/ m ³	1.90	80	IS: 5182 (P2)-2001
4.	Nitrogen dioxide (NO ₂)	µg/ m ³	18.45	80	IS: 5182 (P6)-2006

INFERENCE

As per NAAQ Standards,

Report Status: -The measured values for the above parameters are within the standards.

End of Report

Government Analyst

Concern towards protecting Environment

Office Address : No. 457, Kanbargi Industrial Area, Autonagar, Belagavi - 590 015, Karnataka

ಕಛೇರಿ ವಿಳಾಸ : ನಂ. ೪೫೭, ಕನಬರಗಿ ಕೈಗಾರಿಕಾ ನಗರ, ಆಟೋನಗರ, ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೫, ಕರ್ನಾಟಕ

आफिस : नो. ४५७, कनबर्गी इंडस्ट्रियल एरिया, आटोनगर, बेळगावी - ५९० ०१५, कर्नाटक

See NOTE overleaf

Test Report

ANALYSIS REPORT FOR STACK SOURCE EMISSION

- Stack ID : Incinerator Chimney
- Name of the Industry : M/s. BLDE.
B.M. Patil Medical College, Hospital,
Research Centre, District: Bijapur.
- Sample Collected by : M/s. Environmental Health and Safety Research &
Development Centre Unit-II, Belagavi - 590 015.
- Date of Collection : 19.10.2019
- Particulars of Sample Collected : Emissions from stack collected through
Stack Sampler VSS1
- Date of Sample Receipt : 26.10.2019
- Sample Number : EHSRDCU2/BLDE/S/19/10/2093
- Report to be Sent : 30.10.2019
- Page No : 3 of 4

GENERAL DETAILS

Date of Monitoring	19.10.2019
Ambient Temperature (°C)	26
Stack Temperature (°C)	48
Velocity (m/s)	6.15
Diameter (m)	0.420
Cross Sectional Area in meter square (m ²)	0.138
Quantity of flue gas discharged into atmosphere (Nm ³ /h)	2855.88
Dust Emission Rate of PM, kg/hr	0.169

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS: 11255, (P1)	mg/Nm ³	59.29	150
Oxide of Nitrogen as NO ₂	IS: 11255, (P7)	mg/Nm ³	18.47	50
Sulphur Dioxide	IS: 11255, (P2)	mg/Nm ³	12.92	100

INFERENCE	As per KSPCB Standards, Report Status: - The measured values for above parameters are within the standards.
-----------	--

End of Report


Government Analyst

Concern towards protecting Environment

Office Address : No. 457, Kanbargi Industrial Area, Autonagar, Belagavi - 590 015, Karnataka

ಕಛೇರಿ ವಿಳಾಸ : ನಂ. ೪೫೭, ಕಣಬರಗಿ ಕೈಗಾರಿಕಾ ನಗರ, ಆಟೋನಗರ, ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೫, ಕರ್ನಾಟಕ

आफिस : नो. ४५७, कनबर्गी इंडस्ट्रियल एरिया, आटोनगर, बेळगावी - ५९० ०१५, कर्नाटक

See NOTE overleaf

Test Report

ANALYSIS REPORT OF EFFLUENT QUALITY

1. Name of the Location : Industry Premises, ETP Outlet.
2. Name of the Project : M/s. BLDE.
B.M. Patil Medical College, Hospital, Research Centre,
District: Bijapur.
3. Sample Collected by : M/s. Environmental Health and Safety Research &
Development Centre Unit II, Belagavi-590015.
4. Date of Collection : 19.10.2019
5. Particulars of Sample Collected : Treated effluent from ETP, Grab Sampling
6. Date of Sample Receipt : 26.10.2019
7. Sample Number : EHSRDCU2/BLDE/WW/19/10/2094
8. Analysis started on : 26.10.2019
9. Analysis Completed on : 30.10.2019
10. Report to be Sent : 30.10.2019
11. Page No : 4 of 4
12. Protocol : APHA, 23rd Edition

Sl.No	Parameters	Protocol	Unit	Result	KSPCB Tolerance Limit
1.	pH	APHA 4500H+ B	-	6.98	6.5-9.0
2.	Biological Oxygen Demand (3 days @ 27°C)	APHA 5210 B	mg/L	4.8	Not more than 10
3.	Chemical Oxygen Demand	APHA 5220 B	mg/L	48	Not more than 50
4.	Residual Chlorine	APHA 4500CIB	mg/L	7.09	Not Specified
5.	Total Suspended solids	APHA 2540 D	mg/L	10	Not more than 20
6.	Sulphate as SO ₄	APHA 4500-SO ₄ ²⁻ E	mg/L	84.52	Not Specified
7.	Oil and Grease	APHA 5520 B	mg/L	BDL	Not Specified

BDL: Below Detectable Limit.

INFERENCE	As per KSPCB Tolerance Limit Standards, Report Status: - The measured values for the above parameters for those standards have been specified were observed to be within the said standards.
-----------	---

*** End of report***


Government Analyst

Concern towards protecting Environment

Office Address : No. 457, Kanbargi Industrial Area, Autonagar, Belagavi - 590 015, Karnataka
ಕಛೇರಿ ವಿಳಾಸ : ನಂ. 457, ಕನಬರಗಿ ಕೈಗಾರಿಕಾ ನಗರ, ಆಟೋನಗರ, ಬೆಳಗಾವಿ - 590 015, ಕರ್ನಾಟಕ
आफ़ीस : नो. 457, कनबर्गी इंडस्ट्रियल एरिया, आटोनगर, बेळगावी - 590 015, कर्नाटक

See NOTE overleaf

**BLDEU's Shri B. M. Patil Medical College, Hospital and Research Centre,
Bijapur - 586103.**

Biomedical Waste Management Committee

Minutes of the meeting

The Biomedical Waste Management Committee meeting was conducted on 4.10.2019 at 11:00 A.M. in the Medical Superintendent chamber.

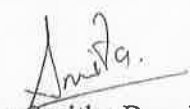
The following members attended the meeting:-

1. Dr. Vijaykumar Kalyanappagol, Medical Superintendent - Chairman
 2. Dr. Vijaykumar Warad, Asst. Medical Superintendent – Member
 3. Dr. Ashok Tardi, OPD Surgeon
 4. Dr. D. G. Talikoti, Prof & Head, Dept. of Anesthesiology – Member
 5. Dr. Shailaja Patil, Prof & Head, Dept. of Community Medicine – Member
 6. Mr Ramesh Kumar, Asst. Hospital Administrator
 7. Mr Eknath Jadhav, Asst. Hospital Administrator - Member
 8. Mrs Jeyanthi. R., Nursing Superintendent – Member
 9. Mr Pramod Halli, Engineer - Member
 10. Mr. R. C. Kamble, ETP/Incinerator Operator – Member
 11. Operation Theatre Incharge – Member
 12. Dr. Smitha Bagali, Associate Professor, Dept of Microbiology – Member Secretary
- Minutes of previous meeting were read and passed.
 - Renewal of authorization for generation, collection, reception, storage, transportation, treatment, disposal and/or handling of biomedical waste given by Karnataka state pollution control board has been obtained.

- Biomedical waste transportation trolleys with bin (3 in No) have been procured.
- Media of sand filter (water treatment plant) has been replaced.
- In both 150 & 300 KLD effluent treatment plant air diffuser and inside pipeline have been replaced.
- In 300 KLD effluent treatment plant clariflocculator has been replaced.
- The roof top sheets of incinerator plant room have been replaced by new ones.
- According to BMW Rules 2016, pretreatment of biomedical waste generated in Laboratory is essential. Hence an autoclave needs to be procured for the same.
- Recyclable biomedical waste should be treated by autoclaving/ hydroclaving / plasma pyrolysis. At present we are treating by chemical disinfection with 1% sodium hypochlorite for 30 mins. Therefore an autoclave must be procured for treatment of recyclable waste.
- It was suggested that bleaching powder can be used for preparing 1% sodium hypochlorite solution. The sodium hypochlorite solution will be prepared under the supervision of Mr Kamble and distributed to wards & laboratory.
- For nonchlorinated disinfection of contaminated & discarded linen, bedding & mattresses hydrogen peroxide must be procured by store.
- It was suggested that audit for biomedical waste generated in wards must be initiated.
- Website for biomedical waste management of our hospital has been created.
- It was suggested that two separate bins, for recyclable waste & biodegradable waste (general waste) should be used in the hospital premises.

Copy to:

- The Chairman & all Members.
- For information to The Principal
- For information to The Registrar
- For information to Hon'ble Vice Chancellor.


 Dr. Smitha Bagali
 Member Secretary
 Associate Professor
 Department of Microbiology
 B.L.D.E. University's
 Shri B.M. Patil Medical College
 BIJAPUR-586 103

**BLDEU's Shri B. M. Patil Medical College, Hospital and Research Centre,
Bijapur - 586103.**

Biomedical Waste Management Committee

Minutes of the meeting

The Biomedical Waste Management Committee meeting was conducted on 16.04.2019 at 11:30 A.M. in the Medical Superintendent chamber.


The following members attended the meeting:-

1. Dr. Vijaykumar Kalyanappagol, Medical Superintendent - Chairman
 2. Dr. Vijaykumar Warad, Asst. Medical Superintendent – Member
 3. Dr. D. G. Talikoti, Prof & Head, Dept. of Anaesthesiology – Member
 4. Dr. Shailaja Patil, Prof & Head, Dept. of Community Medicine - Member
 5. Mrs Jeyanthi. R., Nursing Superintendent – Member
 6. Mr. R. C. Kamble, ETP/Incinerator Operator – Member
 7. Operation Theatre Incharge – Member
 8. Mr. Dundappa Ingale – Housekeeping Supervisor - Member
 9. Dr. Smitha Bagali, Associate Professor, Dept of Microbiology – Member Secretary
- Minutes of previous meeting were read and passed.
 - Sharp pit constructed near ETP (150 KLD) has been fenced.
 - Application submitted to District Environmental Officer for renewal of authorization for generation, collection, reception, storage, transportation, treatment, disposal and/or handling of biomedical waste given by Karnataka state pollution control board is still under process.
 - Quotations for the biomedical waste transportation trolley with bin (3 in No) have been procured. Procurement of the same is still under process.

- Media of sand filter (water treatment plant) is yet to be replaced (in front of estate office)
- In both 150 & 300 KLD effluent treatment plant air diffuser and inside pipeline have to be replaced.
- In 300 KLD effluent treatment plant clariflocculator has to be replaced.
- The roof top sheets of incinerator plant room which are corroded, are yet to be replaced by new ones.
- Chemical disinfection tanks have been reconstructed near 300KLD effluent treatment plant.
- Segregation of biomedical waste in different wards is satisfactory.

Copy to:

- The Chairman & all Members.
- For information to The Principal.
- For information to The Registrar.
- For information to Hon'ble Vice Chancellor.


Dr. Smitha Bagali
 Member Secretary
 ASSOCIATED FINE SCIENCE
 Department of Fine Science
 P.L.D.E. Mysore
 Shri B.M. Patel Institute of Technology
 BIJAPUR-586 103