



Al-Badar Educational & Charitable Trust's  
**AL-BADAR RURAL DENTAL COLLEGE & HOSPITAL, KALABURAGI**

Affiliated to Rajiv Gandhi University of Health Sciences Bangalore &  
Recognized by Dental Council of India (New Delhi)

**STP PLANT FOR LIQUID WASTE MANAGEMENT**



*Ejzaka*  
**PRINCIPAL**  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

Near PDA Engg. College, Naganhalli Road, KALABURAGI - 585 102 - KARNATAKA - INDIA.

Phone : 08472 - 227610, 220222 - Fax : 229687 | albadar\_glb@yahoo.com







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**AL-BADAR RURAL DENTAL COLLEGE & HOSPITAL, KALABURAGI**

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**BILLS OF STP**



**TOYESH**  
**COMPLETE WATER SOLUTION**  
AN ISO 9001:2008 CERTIFIED COMPANY

To  
The principal  
AL-Badar Dental collage And Hospital  
Kalaburgi

Kind At : Principal sir

Sub ; Completion of STP Work- 16 KLD

Dear Sir,

Regarding the above subject we are Have completed sewage treatment plant based on BIO-SHUDH process. The proposed treatment scheme is based on "BIO-SHUDH" UV And Ozonator process followed by simple tertiary treatment which is the most economical & easy maintenance. Thus with in 3 (Three) days we will give Water sample Report

Thanking you,

Yours truly,  
Toyesh complete water solution  
*Syed Masiuddin*  
Syed Masiuddin

**TOYESH**  
Complete Water Solution  
Shop No.2,1st Floor,Near Rahmania Masjid  
MSK Mill, KALABURAGI - 585 103

**ATTESTED**  
*Syed Masiuddin*  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

*Syed Masiuddin*  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI



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Al-Badar Educational & Charitable Trust's

**AL - BADAR**

**Rural Dental College & Hospital, Gulbarga**

Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore  
Recognized by Dental Council of India - New Delhi

Phone : 08472 - 227610, 220222, 254722 Fax : 229687

Ref: ARDCH/PO/2019-20/ **HSS/1**

Date: 05/11/2019

To,  
Toyesh Complete water Solution,  
Shop No. 2, 1<sup>st</sup> Floor,  
Near Rahmania Masjid,  
M.S.K. Mill,  
Kalaburagi 585 103


Kind attention Mr. Syed Masiuddin.


Sub: Purchase order for Sewage treatment plant-16 KLD.  
\*\*\*\*\*

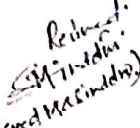
As per your quotation and drawing we have completed our civil work. Please supply & erect Sewage treatment plant-16 KLD as per the quotation & System Cost Rs. 3,53,750/- (Three Lakhs Fifty Three Thousand Seven Fifty Only). Within the time period mentioned in the quotation.

  
Principal

PRINCIPAL  
Al-Badar Rural Dental College,  
Gulbarga.

  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

**ATTESTED**  
  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

  
Retired:  
Syed Masiuddin  
(Syed Masiuddin)





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**SOLID, LIQUID, BIOMEDICAL, HAZARDOUS AND E- WASTE MANAGEMENT**

**SOLID WASTE MANAGEMENT:**

Segregation of solid waste based on colour code bags and treatment

Colour code	Category of waste	Treatment of waste
RED	Gloves, catheter, saline bottle, blood infected gloves, lignocaine bottles	Chemical treatment, shredding and autoclaving at CHAMP, Sharan Sirasigi
YELLOW	Blood soaked cotton, gauge, plaster models, impression compound, modelling wax, green stick, sticky wax, shellac trays, old dentures, mouth masks, cotton gauzes	Incineration at CHAMP, Sharan Sirasigi
BLUE/ TRANSPARENT	Scalpels, burs, orthodontic wires, splinting and ligature wires, orthodontic brackets and wires, files, BP blade, needles, pipettes, metal crowns and ceramic crowns	Chemical treatment at CHAMP, Sharan Sirasigi
BLACK	Municipal waste like paper, plastic etc	Disposed at municipality directly

**LIQUID WASTE MANAGEMENT:**

The entire liquid waste generated by the institution is treated in the STP plant in the campus of institute. Effluent treatment is done as per the norms of Karnataka pollution board.

**BIOMEDICAL WASTE MANAGEMENT :**

Biomedical waste is the waste that contains infectious materials. There is a biomedical waste management unit in Al Badar Rural Dental College And Hospital with a Memorandum of Understanding with CHAMP, Kalaburagi since 2015. All the departments have been provided with different colour code bags. The nursing staff, technicians and attenders have been educated and trained regarding segregation of wastes. Each day at the end of the college hours, the attenders transport the entire biomedical waste to the central collection unit. The same waste is collected thrice weekly by the biomedical waste van and is transported to the CHAMP biomedical waste plant situated at Sharan Sirasigi which is situated 10kms away from the institute. The MOU is renewed every year with CHAMP and amount for collection and dispensing of biomedical waste is paid to the CHAMP, Kalaburagi.





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**E WASTE MANAGEMENT:**

The IT e-waste like printer cartridges, CPU's, mouse, keyboards are collected at the central store and is transported to M/s Adobe technologies, Kalaburagi for recycling and dismantling.

The electrical e-waste like electrical wires, UPS batteries are collected at the central store and is transported to M/s AB Power systems, Kalaburagi for recycling and dismantling.

**HAZARDOUS AND RADIOACTIVE WASTE:**

Al Badar Rural Dental College And Hospital, Kalaburagi is into agreement with Kiran radiographic center, Gulbarga and as part of the agreement Kiran radiographic center who supplies radiographic films and processing solutions to our college will only collect the waste material generated from after usage. The radiological and hazardous waste material such as used developers, fixer and lead foils thus generated is collected, transported and discarded as per appropriate guidelines by the Kiran radiographic center.

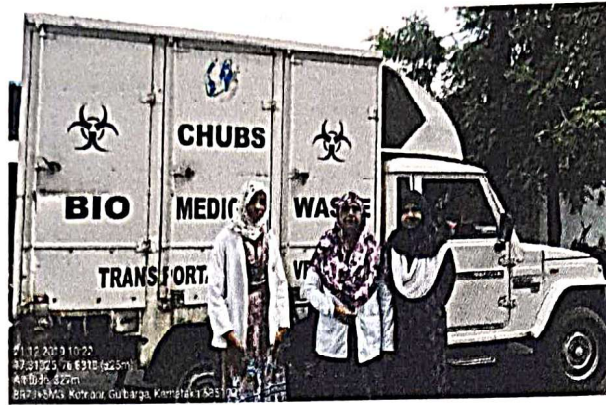
**PRINCIPAL**  
**Al-Badar Rural Dental College**  
**& Hospital, KALABURAGI**



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**SOLID AND BIOMEDICAL WASTE MANAGEMENT UNIT**



**STAFF INCHARGES FOR CENTRALIZED BIOMEDICAL WASTE MANAGEMENT**

1. Dr. Mahesh Hiregoudar
2. Dr. Chaitanya Kothari
3. Mrs. Zakiya Sultana
4. Dr. Uzma Roohi
5. Dr. Arshiya Nishat

**DEPARTMENT WISE INCHARGES FOR BIOMEDICAL WASTE MANAGEMENT**

- a. Dr. Syeda Arshiya Ara, Dept Of Oral Medicine
- b. Dr. Chaitanya Kothari, Dept Of Oral Surgery
- c. Dr. Praveen Bankur, Dept Of Periodontics
- d. Dr. Janvati & Dr. Kiran Ghatole, Dept Of Conservative Dentistry And Endodontics
- e. Dr. Namira K, Dept Of Pedodontics
- f. Dr. Laeque B, Dept Of Orthodontics
- g. Dr. Parvez Abubakr, Dept Of Prosthodontics
- h. Dr. Mahesh Hiregoudar, Dept Of Public Health Dentistry
- i. Dr. Deepa Hugar, Dept Of Oral Pathology And Microbiology

  
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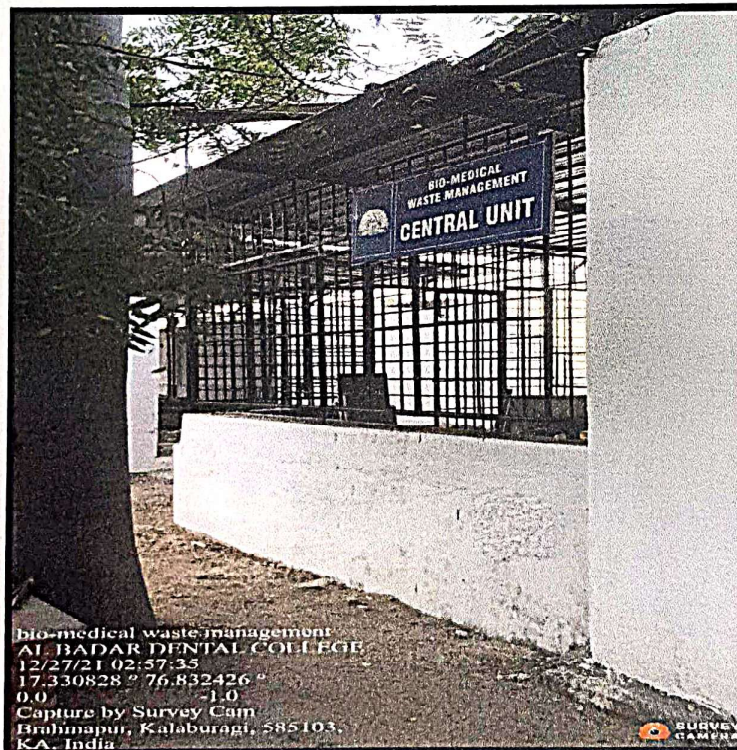
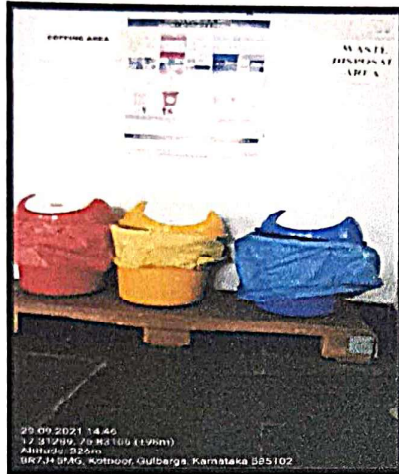




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**USE OF COLOUR CODED BAGS FOR DOFFING OFF BIOMEDICAL WASTE**



bio-medical waste management  
AL BADAR DENTAL COLLEGE  
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17.330828 ° 76.832426 °  
0.0 -1.0  
Capture by Survey Cam  
Brahmapur, Kalaburagi, 585103,  
KA, India

*J. J. Jaka*  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

Near PDA Engg. College, Naganhalli Road, KALABURAGI - 585 102 - KARNATAKA - INDIA.

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**TRAINING TO THE STUDENT REGARDING MANAGEMENT OF BIOMEDICAL  
WASTE**



**TRAINING TO NON TEACHING STAFF LIKE ATTENDERS AND TECHNICIANS  
REGARDING MANAGEMENT OF BIOMEDICAL WASTE**



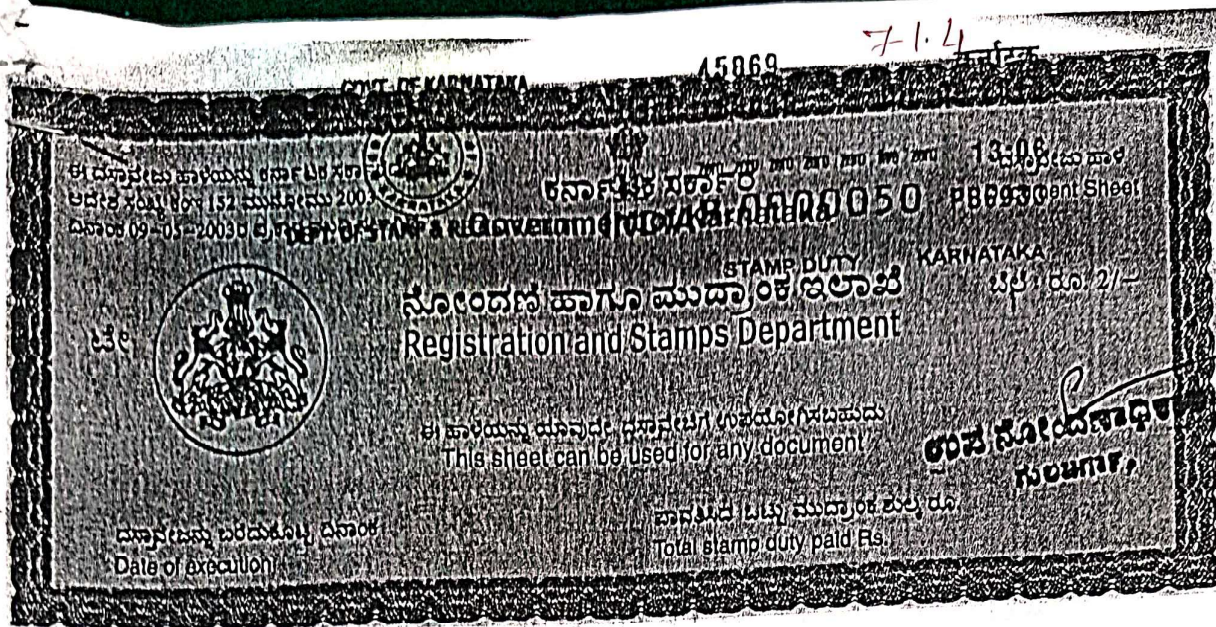
PRINCIPAL

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& Hospital, KALABURAGI**

Near PDA Engg. College, Naganhalli Road, KALABURAGI - 585 102 - KARNATAKA - INDIA.

Phone : 08472 - 227610, 220222 - Fax : 229687 | albadar\_glb@yahoo.com





### MEMORANDUM OF UNDERSTANDING

WHEREAS the Centre for Environment Education, a registered Society under Societies Registration Act, 1860 (hereinafter referred to as the Centre) AND WHEREAS it is desirous of carrying out programmes in the area of Hospital Waste Management and have helped set up a Common Healthcare establishment waste Appropriate Management Plant (CHAMP).

AND WHEREAS AL-BADAR RURAL DENTAL COLLEGE + HOSPITAL, GULF an Individual Health Care Establishment (hereinafter referred to as HCE) acting through Principal has agreed to avail the services of the Common Healthcare establishment waste Appropriate Management Plant (CHAMP) set up by the above said Centre.

AND WHEREAS the Centre would be making arrangement to manage the plant and dispose the waste as envisaged under the relevant rules for handling and management of biomedical waste generated by the hospitals in general.

Both the parties agree to work together in the field of Hospital Waste Management as under:

#### Terms of reference:

#### Responsibilities of the Occupier Healthcare Establishment (HCE).

1. To obtain authorization from the Karnataka State Pollution Control Board (KSPCB) with actual number of beds in their HCE (Refer Annexure 1)
2. To ensure that the waste is handled without causing health hazards to human health and the environment.
3. To segregate waste at the point of generation in accordance with Schedule I & II of the Biomedical Waste Management Rules 1998 and in compliance with the plan worked out by the CHAMP to facilitate treatment at the plant. On site segregation and storage should be according to standards prescribed.
4. To establish secured waste collection site for storage within the HCE before handing over to the Common Healthcare waste Appropriate Management Plant (CHAMP).

**ATTESTED**

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PRINCIPAL

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& Hospital, KALABURAGI

CEB



5. To furnish annual reports regarding generation, collection, storage, transportation and disposal of bio-medical wastes in the prescribed format to the prescribed authority.
6. To maintain records and report accidents etc. whenever they occur.
7. To designate a Nodal Officer responsible for interacting with CHAMP and KSPCB.
8. To disinfect sharps and mutilate them or at least hand them over in a puncture proof and secure container for mutilation and sterilization at the site.
9. To use appropriate bags and bins for segregation, collection and storage of biomedical waste using prescribed colour codes, before handing over to the CHAMP representatives for treatment. These bags and bins would have to be provided by the HCEs.

**Services to be provided by the CHAMP:**

1. To schedule the collection timings and mode in consultation with the HCE but within a reasonable range of time.
2. CHAMP will supply only the thick paper bags for a small fee for the collection of aborted fetuses certified by gynecologists as legal MTPs. Bags and bins would have to be procured by the HCE. CHAMP may give the names of the manufacturers of the items to the HCE.
3. Large bins or trolleys from storage area to the transport vehicle would have to be arranged by the HCE.
4. The CHAMP representatives would arrange to collect segregated biomedical waste from specific locations meant for storage of bio-medical waste of each of the HCEs with whom this MOU is being signed.
5. The CHAMP will be responsible for the safe transport of the biomedical waste from the HCE to the common facility in accordance with the Biomedical Waste Management (BMW) Rules, 1998.
6. Appropriate treatment and disposal of different categories of waste would be carried out by the CHAMP in accordance with the BMW Rules, 1998.
7. Monitoring and ensuring complete disinfection/sterilization of the wastes in accordance with the BMW Rules will be carried out in collaboration with the Karnataka State Pollution Control Board (KSPCB) at Gulbarga.
8. A liquid effluent treatment plant to treat the liquid wastes emanating from the treatment facility will be established and operated in accordance with the Environment Protection Act (EPA) 1986.
9. The collected waste material would be checked periodically for segregation, labeling etc., and suggestions would be given for improvement to the HCEs, which the HCEs must implement.
10. Appropriate training will be provided by the CHAMP to the HCE personnel for segregation, transport, storage etc as and when sought by the HCE administration. The HCE will cooperate and accommodate the suggestions given during training and incorporate them in their practices in the spirit of cooperation and goodwill.
11. The CHAMP will be the preferred contractor for lifting non-infected plastics, paper, glass, metal and other non-biodegradable material used in the HCEs. This should be given free of cost to the CHAMP.
12. Waste audit and quantification will be carried out at the individual HCEs by CHAMP from time to time, which will be submitted to the Medical Superintendent of the HCEs with a copy to the KSPCB. The HCE should cooperate and facilitate the same as in enumerating the heads

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& Hospital, KALABURGI

Goshi  
CHB Gulbarga



13. Consent for operation and authorization for the facility will be procured by the CHAMP and regularly renewed.
14. Certificate for the proper transport vehicle will be procured by the CHAMP.

#### Joint Procedure Order:

CHAMP has prepared a detailed procedure order covering the working methodology to be adopted during the term of contract and the same is the manual to be followed during the term of contract.

The CHAMP will collect, transport, store, treat and dispose the different wastes in accordance with the Biomedical Waste Management (BMW) Rules 1998 and will avoid becoming liable for improper treatment or disposal. The HCE(s) giving their wastes to the CHAMP will have the right to enter and inspect the site to ensure the above.

#### Emergency Contingency Plan:

In case of failure to collect waste for more than 48 hours from the designated time of collection from the HCE, the CHAMP and the KSPCB will be informed by the HCE. CHAMP will collect the waste from the HCEs 6 days in the week (excluding Sundays). However, considering the magnitude of the waste CHAMP may collect waste from only major HCEs on Sundays as well. Collection of waste may not be undertaken on major holidays declared by Government. CHAMP will intimate the HCEs about the non collection days every quarter. CHAMP will not undertake collection of waste in the case of strike in the city and any other such conditions beyond its control.


In case there is disruption of services either in the collection, transportation, storage such as breakdown at the treatment and disposal site, the contingency plan put forth at the time of applying for consent for establishment of the common facility would be implemented.



In case the services of the CHAMP are found to be irregular in such that the CHAMP representatives fail to collect the segregated waste from the HCE according to the agreed, schedule for a period of one quarter, the HCE has the right to invoke the penalty clause, which is that the CHAMP will pay a penalty of Rs. 10 per day for the days disrupted, to the HCE.


#### Mode of payment

A payment of Rs. 300/- per month will be paid in advance by the non-bedded HCE, every quarter. The payment will be collected every quarter and will have to be given by the HCEs to the authorized person from the CHAMP in the first week of the month of that quarter for which the waste collection is going on. HCEs will have to make arrangements for the timely payment of the service charge which includes transportation cost along with the applicable service taxes to the authorized person of CHAMP at the CHAMP interaction Centre or through EMS.

The above said rate is applicable to the HCEs till the proposed rate revision. After rate revision, new rates will be applicable to all government and private Non-bedded HCEs of taluks of Gulbarga.

  
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& Hospital, KALABURAGI  
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PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

  
Soshi  
GEB Gulbarga  
2nd Floor HKADB Premises  
Alwan-e-Shahi Gulbarga-583100  
Phone : 08472 259273

In case of constant delay in payment or non-payment by the HCE for more than one quarter, the CHAMP will have the right to charge double the amount pending and if the non-payment continues beyond the second quarter, then the CHAMP will invoke the penalty clause and cancel the contract with the said HCE after giving a notice in that respect.

**Agreement Period:**

The agreement between CEE and HCE will be for the period of one year i.e from 01<sup>st</sup> April 2013 to 31<sup>st</sup> March 2014.

**Dispute resolution:**

In case of any dispute between or among the parties hereto regarding any of the clauses of this MoU, the matter shall be referred to arbitration of such person(s) as the CHAMP may decide and the same shall be decided in accordance with the provisions of the Indian Arbitration Act in force. This agreement is subject to the jurisdiction of Courts in Gulbarga. In case of transgression or any other reason of akin nature whatsoever, the parties shall discuss the same among themselves in the spirit in which this MoU is signed rather than attempting to revoke the penal provisions.

Name of the HCE:


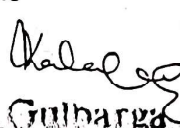
Acting through:

for and on behalf of the Centre


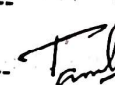
Authorized Signatories



  
**PRINCIPAL**  
Al-Badar Rural Dental College  
& Hospital, GULBARGA

Mobile no: - 08472227610  
Witness: Cell:

1)  **Goshi**  
2nd Floor, HX 409, Premises  
2)  **Shani** Gulbarga-585100  
Phone: 08472-256172

Witness:

1)  **Md Shoukath Ali**  
2)  **Tanveer Khan**


1)   
2) 

Place: Gulbarga

Date:

  
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& Hospital, GULBARGA

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& Hospital, KALABURGI

  
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& Hospital, KALABURGI





सत्यमेव जयते

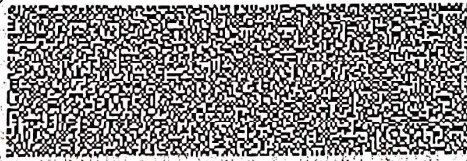
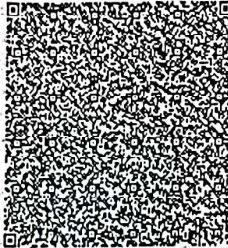
INDIA NON JUDICIAL

Government of Karnataka

Rs. 50

e-Stamp

Certificate No. : IN-KA19252181420570Q  
 Certificate Issued Date : 06-Aug-2018 03:32 PM  
 Account Reference : NONACC (FI)/ kaksfcl08/ GULBARGA1/ KA-GU  
 Unique Doc. Reference : SUBIN-KAKAKSFCL0878577788149066Q  
 Purchased by : AL BADAR DENTAL COLLEGE AND HOSPITAL GULBARAGA  
 Description of Document : Article 12 Bond  
 Description : BOND  
 Consideration Price (Rs.) : 0  
 (Zero)  
 First Party : AL BADAR DENTAL COLLEGE AND HOSPITAL GULBARAGA  
 Second Party : CEE CHAMP GULBARAGA  
 Stamp Duty Paid By : AL BADAR DENTAL COLLEGE AND HOSPITAL GULBARAGA  
 Stamp Duty Amount(Rs.) : 50  
 (Fifty only)



*Jagadevi*  
 Authorised Signatory  
 For : Mahila Souharda Pattana  
 Sahakari Niyamita, Kalaburagi



Please write or type below this line

ATTESTED

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 & Hospital, KALABURAGI

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 Al-Badar Rural Dental College  
 & Hospital, KALABURAGI

## Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shclsestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority



## MEMORANDUM OF UNDERSTANDING

WHEREAS the Centre for Environment Education, a registered Society under Societies Registration Act, 1860 (hereinafter referred to as the Centre) AND WHEREAS it is desirous of carrying out programmes in the area of Hospital Waste Management and have helped set up a Common Healthcare establishment waste Appropriate Management Plant (CHAMP).

AND WHEREAS AL BADAR DENTAL COLLEGE AND HOSPITAL, KALABURAGI Individual Health Care Establishment (hereinafter referred to as HCE) acting through PRINCIPAL with 20 numbers of beds has agreed to avail the services of the Common Healthcare establishment waste Appropriate Management Plant (CHAMP) set up by the above said Centre.


AND WHEREAS the Centre would be making arrangement to manage the plant and dispose the waste as envisaged under the relevant rules for handling and management of biomedical waste generated by the hospitals in general.

Both the parties agree to work together in the field of Hospital Waste Management as under:

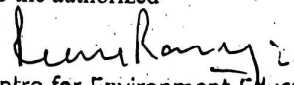
### Terms of reference:

#### Responsibilities of the Occupier Healthcare Establishment (HCE)

1. To obtain authorization from the Karnataka State Pollution Control Board (KSPCB) with actual number of beds in their HCE (Refer Annexure 1)
2. To ensure that the waste is handled without causing health hazards to human health and the environment.
3. To segregate waste at the point of generation in accordance with Schedule I & II of the Biomedical Waste Management Rules 2016 and in compliance with the plan worked out by the CHAMP to facilitate treatment at the plant. On site segregation and storage should be according to standards prescribed
4. To establish secured waste collection site for storage within the HCE before handing over to the Common Healthcare waste Appropriate Management Plant (CHAMP).
5. To furnish annual reports regarding generation, collection, storage, transportation and disposal of bio-medical wastes in the prescribed format to the prescribed authority.
6. To maintain records and report accidents etc. whenever they occur.
7. To designate a Nodal Officer responsible for interacting with CHAMP and KSPCB.
8. To disinfect sharps and mutilate them or at least hand them over in a puncture proof And secure container for mutilation and sterilization at the site.
9. To use appropriate bags and bins for segregation, collection and storage of biomedical waste using prescribed color codes, before handing over to the CHAMP representatives for treatment. These bags and bins would have to be provided by the HCEs.
10. Regular payment of service charge will be the responsibility of the HCEs. The HCEs would have to make the arrangements for the payment of the service charges along with the applicable service taxes to the authorized person of the CHAMP at the CHAMP Interaction Centre or through Express Mail Service (EMS) of the Indian Postal Service.
11. On time payment of service charges will be the responsibility of the HCEs. The HCEs will Have to make the arrangements for the payments of the service charge to the authorized Person of the CHAMP Interaction Centre.

  
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& Hospital, KALABURAGI

  
Centre for Environment Education  
Kalaburagi Field Office  
H. No. 1-1166/3/14, Aiwan-E-Shahi,  
Opp Dr. B.G. Jewali Residence,  
Near B.S.N.L. Exchange Office,  
KALABURAGI - 585 102



### Services to be provided by the CHAMP:

1. To schedule the collection timings and mode in consultation with the HCE but within a reasonable range of time.
2. Large bins or trolleys from storage area to the transport vehicle would have to be arranged by the HCE.
3. The CHAMP representatives would arrange to collect segregated biomedical waste from specific locations meant for storage of bio-medical waste of each of the HCEs with whom this MOU is being signed.
4. The CHAMP will be responsible for the safe transport of the biomedical waste from the HCE to the common facility in accordance with the Biomedical Waste Management (BMWM) Rules, 2016.
5. Appropriate treatment and disposal of different categories of waste would be carried out by the CHAMP in accordance with the BMWM Rules, 2016.
6. Monitoring and ensuring complete disinfection/sterilization of the wastes in accordance with the BMWM Rules will be carried out in collaboration with the Karnataka State Pollution Control Board (KSPCB) at Kalaburagi.
7. A liquid effluent treatment plant to treat the liquid wastes emanating from the treatment facility will be established and operated in accordance with the Environment Protection Act (EPA) 1986.
8. The collected waste material would be checked periodically for segregation, labeling etc., and suggestions would be given for improvement to the HCEs, which the HCEs must implement.
9. Appropriate training will be provided by the CHAMP to the HCE personnel for segregation, transport, storage etc as and when sought by the HCE administration. The HCE will cooperate and accommodate the suggestions given during training and incorporate them in their practices in the spirit of cooperation and goodwill.
10. Waste audit and quantification will be carried out at the individual HCEs by CHAMP from time to time, which will be submitted to the Medical Superintendent of the HCEs with a Copy to the KSPCB. The HCE should cooperate and facilitate the same as in enumerating the beds.
11. Consent for operation and authorization for the facility will be procured by the CHAMP and regularly renewed.
12. Certificate for the proper transport vehicle will be procured by the CHAMP.

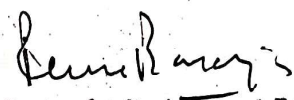
### Joint Procedure Order:

CHAMP has prepared a detailed procedure order covering the working methodology to be adopted during the term of contract and the same is the manual to be followed during the term of contract.

The CHAMP will collect, transport, store, treat and dispose the different wastes in accordance with the Biomedical Waste Management (BMWM) Rules 2016 and will avoid becoming liable for improper treatment or disposal. The HCE(s) giving their wastes to the CHAMP will have the right to enter and inspect the site to ensure the above.

**ATTESTED**  
  
PRINCIPAL  
Al-Badar Rural Dental College & Hospital, GULBARGA

  
PRINCIPAL  
Al-Badar Rural Dental College & Hospital, KALABURAGI

  
Centre for Environment Education  
Kalaburagi Field Office  
H. No. 1-1166/3/14, Aiwan-E-Shahi,  
Opp Dr. B.G. Jewali Residence,  
Near B.S.N.L. Exchange Office,  
KALABURAGI - 585 102



### Emergency Contingency Plan:

In case of failure to collect waste for more than 48 hours from the designated time of collection from the HCE, the CHAMP and the KSPCB will be informed by the HCE. CHAMP will collect the waste from the HCEs 6 days in the week (excluding Sundays).

Collection of waste may not be undertaken on major holidays declared by Government. CHAMP will intimate the HCEs about the non collection days every quarter. CHAMP will not undertake collection of waste in the case of strike in the city and any other such conditions beyond its control.

In case there is disruption of services either in the collection, transportation, storage such as breakdown at the treatment and disposal site, the contingency plan put forth at the time of applying for consent for establishment of the common facility would be implemented.

In case the services of the CHAMP are found to be irregular in such that the CHAMP representatives fail to collect the segregated waste from the HCE according to the agreed Schedule for a period of one quarter, the HCE has the right to invoke the penalty clause, which is that the CHAMP will pay a penalty of Rs. 10 per day for the days disrupted, to the HCE.

### Mode of Payment:

A payment of Rs. 4.50 per bed per day will be paid in advance by the bedded HCE, every quarter. The payment will be collected every quarter and will have to be given by the HCEs to the authorized person from the CHAMP in the first week of the month of that quarter for which the waste collection is going on. HCEs will have to make arrangements for the timely payment of the service charge which includes transportation cost along with the applicable service taxes to the authorized person of CHAMP at the CHAMP interaction Centre or through EMS.

In case of constant delay in payment or non-payment by the HCE for more than two quarters, the CHAMP will have the right to charge double the amount pending and if the non-payment continues beyond the third quarter, then the CHAMP will invoke the penalty clause and cancel the contract with the said HCE after giving a notice in that respect.

The above said rate is applicable to the HCEs till next rate revision. After rate revision, new rates will be applicable to all Government and private bedded Non-bedded HCEs of Kalaburagi city and Taluks.

### Validity of the MoU:

This MOU is valid till next rate revision.

**ATTESTED**

*[Signature]*

PRINCIPAL

Al-Badar Rural Dental College  
& Hospital, KALABURAGI

*[Signature]*  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, GULBARGA

*[Signature]*  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

*[Signature]*  
Centre for Environment Education  
Kalaburagi Field Office  
H. No. 1-1166/3/14, Aiwan-E-Shahi,  
Opp Dr. B.G. Jewali Residence,  
Near B.S.N.L. Exchange Office,  
KALABURAGI - 585 102  
Ph. No. 08472 - 255273



**Dispute resolution:**

In case of any dispute between or among the parties hereto regarding any of the clauses of this MoU, the matter shall be referred to arbitration of such person(s) as the CHAMP may decide and the same shall be decided in accordance with the provisions of the Indian Arbitration Act in force. This agreement is subject to the jurisdiction of Courts in Kalaburagi. In case of transgression or any other reason of akin nature whatsoever, the parties shall discuss the same among themselves in the spirit in which this MoU is signed rather than attempting to revoke the penal provisions.


**Enforcement of this agreement will be from 27<sup>th</sup> June 2018 onwards.**

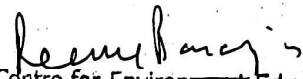
Name of the HCE:

for and on behalf of the Centre

Acting through:

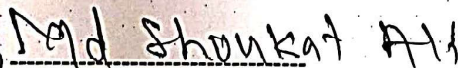
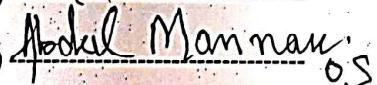
Authorized Signatories

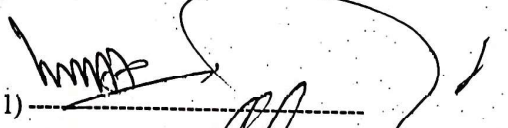
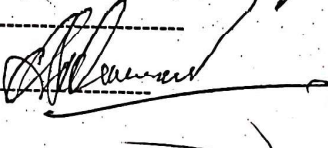
  
**PRINCIPAL**  
Al-Badar Rural Dental College  
& Hospital, GULBARGA  
DR. MOBILE No: 9845259123  
E Mail ID:

1)   
Centre for Environment Education  
Kalaburagi Field Office  
H. No. 1-1166/3/14, Aiwan-E-Shahi,  
2) Opp Dr. B.G. Jewali Residence,  
Near B.S.N.L. Exchange Office,  
KALABURAGI - 585 102  
Ph. No. 08472 - 255273.

Witness:

Witness:

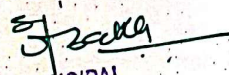
1)   
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Place: Kalaburagi.

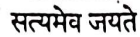
Date:

**ATTESTED**

  
**PRINCIPAL**  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

  
**PRINCIPAL**  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI



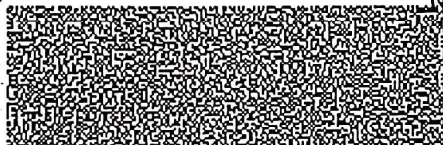


7.14

**Government of Karnataka**

Certificate No.	: IN-KA58170241526332S
Certificate Issued Date	: 03-Nov-2020 11:04 AM
Account Reference	: NONACC (FI)/ kaksfcl08/ GULBARGA1/ KA-GU
Unique Doc. Reference	: SUBIN-KAKAKSFCL0809647752906926S
Purchased by	: AL BADAR DENTAL COLLEGE AND HOSPITAL GULBARGA
Description of Document	: Article 12 Bond
Description	: BOND
Consideration Price (Rs.)	: 0 (Zero)
First Party	: AL BADAR DENTAL COLLEGE AND HOSPITAL GULBARGA
Second Party	: BRUNDHAVANA FOUNDATION GULBARGA
Stamp Duty Paid By	: AL BADAR DENTAL COLLEGE AND HOSPITAL GULBARGA
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)

Authorized Library  
For : Mahila Souharda Sahakar  
Niyamita, Kalaburagi



Please write or type below this line

3/2/2019  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI

**Statutory Alert:**

1. The authenticity of this Stamp certificate should be verified at '[www.shcilestamp.com](http://www.shcilestamp.com)' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



## MEMORANDUM OF UNDERSTANDING

WHEREAS the M/S BRUNDHAVANA FOUNDATION KALABURAGI, with trust registration No: GLB-4-00042-2020-21, a registered Society under the Registration of Societies Act 1860 (Hereinafter referred to as the Foundation) is desirous of carrying out programs in the areas of urban waste and Hospital waste management and have set up a Common Healthcare Urban Waste And Bio-Medical Waste Management Solution (CHUBS) which has been authorized by Karnataka State Pollution Control Board, Government of Karnataka.

AND WHEREAS AL BADAR DENTAL COLLEGE AND HOSPITAL, KALABURAGI is an Individual Health Care Establishment (Hereinafter referred to as HCE's) acting through PRINCIPAL with 20 number of beds has agreed to avail the services of the Common Healthcare Urban Waste and Bio-Medical Waste Management Solution (CHUBS) set up by the above said Foundation.

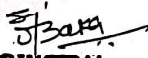
AND WHEREAS the Foundation would be making necessary arrangement to manage the plant, machineries and dispose the Waste as envisaged under the relevant rules for handling and management of Bio Medical Waste generated by the hospitals in general.

Both the parties agree to work together in the field of Hospital Waste Management as under:

### TERMS OF REFERENCE:

Responsibilities of the Occupier of Healthcare Establishment (HCE)

1. To obtain authorization from the Karnataka State Pollution Control Board (KSPCB) with service afforded actual number of beds in their HCE's.
2. To segregate waste at the point of generation in accordance with Schedule I & II of the Bio-Medical Waste Management Rules, 2016 and designated color coded bags, bar coded which are to be procured from M/s Brundhavana Foundation only. On site segregation and storage should be according to standards prescribed.
3. To establish secured waste collection site for storage within the HCE's before handing over to the waste collector of CHUBS. Large bins or trolleys from storage area to the transport vehicle would have to be arranged by the HCE's. The waste storage room should be easily accessible for lifting the waste.

  
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4. To ensure that the waste is handled without causing health hazards to human health and the Environment
5. To furnish annual reports regarding generation, collection, storage, transportation and disposal of Bio-Medical Wastes in the prescribed format to the prescribed authority.
6. To designate a Nodal Officer responsible for interacting with CHUBS and KSPCB.
7. To disinfect sharp materials and mutilate them or at least hand them over in a puncture proof and secure container for mutilation and sterilization at the site. Puncture proof equipment's to be purchased from CHUBS only.
8. To use appropriate bags and bins for segregation, collection and storage of Bio-Medical Waste using prescribed color codes, along with barcodes before handing over to the CHUBS representatives for treatment. These bags would have to be provided by the CHUBS only at the cost of HCE's.
9. Regular payment of service charges will be the responsibility of the HCE's. The HCE's would have to make the arrangements for the payment of the service charges along with the applicable taxes to the authorized person of the CHUBS.
10. On time payment of service charges will be the responsibility of the HCE's. The HCE's will have to make the arrangements for the payments of the service charge to the authorized Person of CHUBS in the form of DD only drawn in Favor of M/s BRUNDHAVANA FOUNDATION, KALABURAGI -02.

Services to be provided by the CHUBS:

1. To schedule the collection timings and mode in consultation with the HCE's but within a reasonable range of time.
2. The CHUBS representatives would arrange to collect the segregated Bio-Medical Waste from specific locations meant for storage of Bio-Medical Waste of each of the HCE's with whom this MOU is being signed.
3. The CHUBS will be responsible for the safe transport of the Bio Medical Waste from the HCE's to the common facility in accordance with the Bio Medical Waste Management (Bio Medical Waste Management) Rules, 2016.
4. Appropriate treatment and disposal of different categories of waste would be carried out by CHUBS in accordance with the Bio Medical Waste Management Rules, 2016 and time to time amendments.

*[Signature]*  
**PRINCIPAL**  
 Al-Badar Rural Dental College  
 GULBARGA

*[Signature]*  
**PRINCIPAL**  
 Al-Badar Rural Dental College  
 & Hospital, KALABURAGI

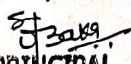




5. Monitoring and ensuring complete disinfection/sterilization of the wastes in accordance with the Bio Medical Waste Management Rules will be carried out in collaboration with the Karnataka State Pollution Control Board (KSPCB) at Kalaburagi.
6. A liquid effluent treatment plant to treat the liquid wastes emanating from the HCE Could be established and operated in accordance with the Environment Protection Act (EPA) 1986. Brundhavana foundation would help in designing and constructing of the ETP suitable for the HCE at the sole cost of HCE only.
7. The collected waste material would be checked periodically for segregation, labeling etc., and suggestions would be given for improvement to the HCE's, which the HCE's must implement.
8. Appropriate timely training will be provided by the CHUBS to the HCE personnel for segregation, transport to the facility vehicle, storage etc. as and when sought by the HCE administration. The HCE shall cooperate and accommodate the suggestions given during training and incorporate them in their practices in the spirit of co-operation and goodwill and to comply with Bio Medical Waste Management Rules 2016.
9. Waste audit and quantification will be carried out at the individual HCEs by CHUBS from time to time, which will be submitted to the Hospital Administrator/Medical Superintendent of the HCEs with a Copy to the Karnataka State Pollution Control Board. The HCE should co-operate and facilitate the same as in enumerating the beds.
10. Consent for operation and authorization by Karnataka State Pollution Control Board for the facility will be obtained by the CHUBS and regularly renewed.
11. Certificate for the proper transport vehicle will be procured by the CHUBS.
12. The CHUBS will collect the Bio Medical Waste from the HCE's having valid authorization of Karnataka State Pollution Control Board.

#### JOINT PROCEDURE ORDER:

CHUBS will collect, transport, store, treat and dispose the different wastes in accordance with the Bio-Medical Waste Management Rules 2016 and will avoid becoming liable for improper treatment or disposal. The HCE's giving their wastes to the CHUBS if willing to check then need to take prior written approval and then will have the right to enter and inspect the site to ensure the above

  
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& Hospital, KALABURAGI





### Emergency Contingency Plan:

In case of failure by CHUBS authorized person to the collect waste for more than 48 hours from the designated time of collection from the HCE, representative of CHUBS and the KSPCB will be informed by the HCE. CHUBS will collect the waste from the HCEs 6 days in the week (excluding Sundays).

Collection of waste may not be undertaken on major holidays declared by Government. CHUBS will intimate the HCEs about the non collection days every quarter. CHUBS will not undertake collection of waste in the case of strike, lockout, closer or riots in the city and any other such conditions beyond its control.

In case there is disruption of services either in the collection, transportation, storage such as breakdown at the treatment and disposal site, alternative temporary arrangements will be made for disposable of the waste.

This MOU is made to obtain authorization from Karnataka State Pollution Control Board and the Bio Medical Waste will be collected from HCE's only upon submission of the valid authorization.


### Mode of Payment:

A payment of Rs.6.00 per bed per day will be paid in advance by the bedded HCE's Every quarter. The payment will be collected every quarter and will have to be given by the HCE's to the authorized person from CHUBS in the first week of the month of that quarter for which the waste collection is going on. HCE's will have to make arrangements for the timely payment of the service charge which includes transportation cost along with the applicable taxes to the authorized person of CHUBS only in the form of DD drawn in Favor of M/s BRUNDHAVANA FOUNDATION, KALABURAGI.

In case of constant delay in payment or non-payment by the HCE for more than 15 days of the deadline stipulated in the above Para, the CHUBS will stop the Collection of Bio Medical Waste and MOU will be cancelled and the HCE name will be informed to the Karnataka State Pollution Control Board to take further action against the HCE under Bio Medical Waste Management Rules, 2016.

The above said rate is applicable to the HCEs till next rate revision. After rate revision, New rates will be applicable to all Government and private bedded, Non-bedded HCEs of entire Kalaburagi.

  
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GULBARGA

  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI





Validity of the MoU:

This MOU is valid for One year or till next rate revision whichever is earlier.

Dispute resolution:

In case of any dispute between or among the parties hereto regarding any of the clauses of this MoU, the matter shall be referred to arbitration of such person(s) as CHUBS may decide and the same shall be decided in accordance with the provisions of the Indian Arbitration Act in force.

**This agreement is subject to the jurisdiction of Courts in Kalaburagi.**


In case of transgression or any other reason of akin nature whatsoever, the parties shall discuss the same among themselves in the spirit in which this MoU is signed rather than attempting to revoke the penal provisions.

Enforcement of this agreement will be from Dated: 14-10-2020 onwards

Place: Kalaburagi.

Date: 05/11/2020

For and On Behalf of  
**AL BADAR DENTAL COLLEGE AND  
HOSPITAL**

  
PRINCIPAL  
Al-Badar Rural Dental College  
GULBARGA

Authorized Signatory and Seal


For and On Behalf of  
**M/s Brundhavana Foundation**



Authorized Signatory and Seal

Witnesses:

- 1) Name: Md shaukat ali  
Aadhaar No: 273706552808

  
PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURAGI





# BRUNDHAVANA FOUNDATION

Survey No.139, Sharan Sirasagi, Afzalpur Road, KALABURGI - 02  
Cell : 9880894444

No. <b>133</b>	CASH-RECEIPT	Date: <b>5/11/2020.</b>
Received with thanks from M/s. <b>Al Badar Dental College &amp; Hospital</b>		
the sum of Rupees <b>One thousand four hundred only</b>		
Towards-Bill No <b>9480/-</b> Md Shaukat Ali Date: <b>3/11/2020</b>		
Through Cash/D.D./Cheque No <b>100017</b> Bank: <b>C.S.B.</b>		
For: BRUNDHAVANA FOUNDATION		

[ October 14<sup>th</sup> to December 31<sup>st</sup> ] 2020.

**ATTENDED**

Al-Badar Rural Dental College  
& Hospital, KALABURGI

PRINCIPAL  
Al-Badar Rural Dental College  
& Hospital, KALABURGI