

Through: Courier service

VC/WS/P&A/DISP/DSB/KSPCB/

06-01-2025

To,
The Environmental officer,
Karnataka State Pollution Control Board,
Plot No. 12/2 Sy . No. 19/P,
Mansafdar Layout, M.G. Road,
Santraswadi Kalaburagi- 585 101

Respected Sir,

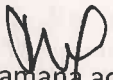
Sub: submission of Bio Medical Waste Annual Report in **Form-IV** (see rule -13)-Reg
Ref: Authorization No.:494/EO/KLB/BMW/2016-17/332 Dated 04/08/2018

As mentioned in the above cited subject and vide reference, we are here by submitting the Annual report of Bio Medical waste in Form-IV for the Year 2024 (from 01/01/2024 to 31/12/2024) as per Bio Medical waste (Management & Handling) Rules,2016.

Kindly find the enclosed Form-IV for your perusals and also acknowledge the receipt.

Thanking you,

Yours faithfully,
For Vasavadatta Cement,
For Kesoram Industries Ltd.


Dr.D Ramana achary **DR. D.R. ACHARY**
Chief Medical Officer **Reg. No : 104088, MBBS, AFH**
Occupational Health Centre **Chief Medical Officer**
Kesoram Industries Ltd,
Vasavadatta Cement, Unit Sedam

CC:
The Member Secretary,
Karnataka State Pollution Control Board,
Parisara Bhavan, # 49, 4th & 5th Floor
Church Street,
Bangalore-560001

✓ O/C (Env Dept) Dispatch Copy / ACK Copy / OHC Copy

P + 08441 - 276005 / 276391
F + 08441 - 276139 / 276408

Hyderabad Office :
P + 91 40 4334 4555
F + 91 40 4334 4534

Corporate Office :
E : corporate@kesoram.net

Kesoram Industries Limited
Cement Division

Unit : Vasavadatta Cement, Works : Post. Sedam - 585 222.
Tq. Sedam, Dist. Kalaburagi, Karnataka

Hyderabad Office : No. 613 to 616, White House, Block-III, VI Floor, 6-3-1192/1/1,
Kundanbagh, Begumpet, Hyderabad - 500 016, Telangana, India.

Registered Office : Birla Building, 8th Floor, 9/1 R.N. Mukherjee Road, Kolkata - 700 001.
CIN - L17119WB1919PLC003429



Form - IV (See rule 13)

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)]

Sl.No	Particulars		
	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	Dr.D Ramana achary Chief Medical Officer
	(ii) Name of HCF or CBMWTF	:	Occupational Health Centre M/s. Vasavadatta Cement
	(iii) Address for Correspondence	:	M/s.Vasavadatta Cement Sedam – 585222 Dist: Kalaburgi
	(iv) Address of Facility	:	M/s.Vasavadatta Cement Sedam – 585222 Dist: Kalaburgi
1.	(v)Tel. No, Fax. No	:	(08441)276005 Fax No.(08441) 276139
	(vi) E-mail ID	:	vc.dispensary@kesoramcement.com
	(vii) URL of Website	:	www.kesoramcement.com
	(viii) GPS coordinates of HCF or CBMWTF	:	Brundhavana Foundation, Kalaburagi
	(ix) Ownership of HCF or CBMWTF	:	Private (State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.:494/EO/KLB/BMW/2016-17/332 Dated 04/08/2018. Issue One Time Authorisation.
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30/06/2026
	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds...4
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-NA-
	(iii) License number and its date of expiry	:	GLB00313ALHL2, valid up to 25 TH Aug 2026
	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	-NA-
3.	(ii) No of beds covered by CBMWTF	:	-NA-
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	-NA-
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	-NA-
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category :- 80.6 kg / Year Red Category :- 188.3 kg /Year White :- 31 Kg / Year Blue Category :- 170 Kg / Year General Solid waste:- Nil

Details of the Storage, treatment, transportation, processing and Disposal Facility

(i) Details of the on-site storage facility	: Size: 20 litre each bucket Capacity : Appr 80 litre(4no*20lit) Provision of on-site storage : (cold storage or any other provision)																																																				
(ii) Details of the treatment or disposal facilities	<table border="1"> <thead> <tr> <th data-bbox="726 324 997 470">Type of treatment equipment</th> <th data-bbox="997 324 1109 470">No of units</th> <th data-bbox="1109 324 1260 470">Capacity Kg/day</th> <th data-bbox="1260 324 1500 470">Quantity Treated or Disposed in kg Per annum</th> </tr> </thead> <tbody> <tr><td data-bbox="726 470 997 504">Incinerators</td><td data-bbox="997 470 1109 504">-</td><td data-bbox="1109 470 1260 504">-</td><td data-bbox="1260 470 1500 504">-</td></tr> <tr><td data-bbox="726 504 997 537">Plasma Pyrolysis</td><td data-bbox="997 504 1109 537">-</td><td data-bbox="1109 504 1260 537">-</td><td data-bbox="1260 504 1500 537">-</td></tr> <tr><td data-bbox="726 537 997 571">Autoclaves</td><td data-bbox="997 537 1109 571">-</td><td data-bbox="1109 537 1260 571">-</td><td data-bbox="1260 537 1500 571">-</td></tr> <tr><td data-bbox="726 571 997 604">Microwave</td><td data-bbox="997 571 1109 604">-</td><td data-bbox="1109 571 1260 604">-</td><td data-bbox="1260 571 1500 604">-</td></tr> <tr><td data-bbox="726 604 997 638">Hydroclave</td><td data-bbox="997 604 1109 638">-</td><td data-bbox="1109 604 1260 638">-</td><td data-bbox="1260 604 1500 638">-</td></tr> <tr><td data-bbox="726 638 997 672">Shredder</td><td data-bbox="997 638 1109 672">-</td><td data-bbox="1109 638 1260 672">-</td><td data-bbox="1260 638 1500 672">-</td></tr> <tr><td data-bbox="726 672 997 705">Needle tip cutter or destroyer</td><td data-bbox="997 672 1109 705">-</td><td data-bbox="1109 672 1260 705">-</td><td data-bbox="1260 672 1500 705">-</td></tr> <tr><td data-bbox="726 705 997 739">Sharps</td><td data-bbox="997 705 1109 739">-</td><td data-bbox="1109 705 1260 739">-</td><td data-bbox="1260 705 1500 739">-</td></tr> <tr><td data-bbox="726 739 997 772">encapsulation or concrete pit</td><td data-bbox="997 739 1109 772">-</td><td data-bbox="1109 739 1260 772">-</td><td data-bbox="1260 739 1500 772">-</td></tr> <tr><td data-bbox="726 772 997 806">Deep burial pits:</td><td data-bbox="997 772 1109 806">-</td><td data-bbox="1109 772 1260 806">-</td><td data-bbox="1260 772 1500 806">-</td></tr> <tr><td data-bbox="726 806 997 840">Chemical disinfection:</td><td data-bbox="997 806 1109 840">-</td><td data-bbox="1109 806 1260 840">-</td><td data-bbox="1260 806 1500 840">-</td></tr> <tr><td data-bbox="726 840 997 873">Any other treatment equipment:</td><td data-bbox="997 840 1109 873">-</td><td data-bbox="1109 840 1260 873">-</td><td data-bbox="1260 840 1500 873">-</td></tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity Treated or Disposed in kg Per annum	Incinerators	-	-	-	Plasma Pyrolysis	-	-	-	Autoclaves	-	-	-	Microwave	-	-	-	Hydroclave	-	-	-	Shredder	-	-	-	Needle tip cutter or destroyer	-	-	-	Sharps	-	-	-	encapsulation or concrete pit	-	-	-	Deep burial pits:	-	-	-	Chemical disinfection:	-	-	-	Any other treatment equipment:	-	-	-
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Any other treatment equipment:	-	-	-																																																		
(iii) Quantity of recyclable wastes sold to authorized recyclers after Treatment in kg per annum.	: NA																																																				
(iv) No of vehicles used for collection and Transportation of biomedical waste	: N A																																																				
(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 data-bbox="726 1265 997 1344">Quantity Generated</th> <th data-bbox="997 1265 1260 1344">Where disposed</th> <th data-bbox="1260 1265 1500 1344"></th> </tr> </thead> <tbody> <tr> <td data-bbox="726 1344 997 1377">Incineration</td> <td data-bbox="997 1344 1260 1377">Nil</td> <td data-bbox="1260 1344 1500 1377">Nil</td> </tr> <tr> <td data-bbox="726 1377 997 1411">Ash</td> <td data-bbox="997 1377 1260 1411">Nil</td> <td data-bbox="1260 1377 1500 1411">Nil</td> </tr> <tr> <td data-bbox="726 1411 997 1444">ETP Sludge</td> <td data-bbox="997 1411 1260 1444">Nil</td> <td data-bbox="1260 1411 1500 1444">Nil</td> </tr> </tbody> </table>	Quantity Generated	Where disposed		Incineration	Nil	Nil	Ash	Nil	Nil	ETP Sludge	Nil	Nil																																								
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Incineration	Nil	Nil																																																			
Ash	Nil	Nil																																																			
ETP Sludge	Nil	Nil																																																			
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	: Brundhavana Foundation, Kalaburagi And M/S Parisara Associates Kalaburagi																																																				
(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 the reporting period	: Yes Minutes of Meeting Copy attached																																																				
Details trainings conducted on BMW																																																					
7 (i) Number of trainings conducted on BMW Management.	: 04																																																				
(ii) number of personnel trained	: 16																																																				
(iii) number of personnel trained at the time of induction	: 16																																																				
(iv) number of personnel not	: Nil																																																				


5

	undergone any training so far	:	
	(v) whether standard manual for training is available?	:	No
	(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.	:	Nil
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	NA
	Details of Continuous online emission monitoring systems installed	:	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	NA
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	There has been no deviation from normal standards of disinfection /sterlization method in the period from 01-01-2024 to 31-12-2024
12	Any other relevant information	:	NA

Certified that the above report is for the period from **01.01.2024 to 31.12.2024**

Date:06-01-2025

Place: OHC-VC Sedam,.



 Name and Signature of the Head of the Institution
DR. D.R. ACHARYA
 Reg. No : 104088, MBBS, AFIH
 Chief Medical Officer
 Kesoram Industries Ltd,
 Vasavadatta Cement, Unit Sedam



**BIOMEDICAL WASTE MANAGEMENT
COMMITTEE MEMBERS**

Date:-05-08-2024

S.NO	NAME	DESIGNATION
1	Dr D Ramanachary	Chief Medical officers
2	Dr Ahwin Patil	Medical officers
3	Venkatesh I K	Sr Staff Nurse
4	Raghavendra. D	Lab Technician
5	Rajesh Jadi	Pharmacist
6	Veeresh N H	Staff Nurse
7	Jayashree	Staff Nurse
8	Asha	Staff Nurse
9	Lalappa	Staff Nurse
10	Eramma	Staff Nurse


Dr Ramanachary
Chief Medical Officer
Reg. No : 104088, MBBS, AFIH
Chief Medical Officer
Kesoram Industries Ltd,
Vasavadatta Cement, Unit Serdam

Minutes of the Meeting – IMC6th March 2024


Bio-Medical Waste Management Minutes of meeting was held on 06-03-2023 at 10:30 am in O H C .
The following Staff have attended the meeting.

- | | |
|---------------------------|------------------------|
| 1. Dr D Ramanachry | Chief Medical Officer |
| 2. Dr Bhuvaneshwari Patil | Medical Officer |
| 3. Mr.Venkatesh I K | Sr.Staff Nurse |
| 4. Mr.Rajesh Kumar Jadi | Pharmacist |
| 5. Mr.Raghavendra D | Lab techacian |
| 6. Mr. Veeresh | Staff Nurse |
| 7. Mrs.Jayshree | Staff Nurse |
| 8. Mrs.Asha Jhadav | Staff Nurse |
| 9. Mr.Shivashankar Patil | First Aider |
| 10. Mr.Prabhakar | Ward Boy / First Aider |
| 11. Ramesh Adike | Ambulance Driver |

Discussed the following points.

Sl.No.	Points discussed	Target Date
1	In meeting we have discussed about Bio Medical waste Handling & Transporting method.	Continues Practice
2	Collecting materials as per Colure code Containers	Continues Practice
3	Importance of incineration procedure of the used syringes & needles.	Continues Practice
4	Proper Labeling for Transporting Bio-Medical Waste Bags	Continues Practice

Meeting Concluded at 11:00 am


Trainer Signature
DR. D. R. ACHARYA
Reg. No: 104088, MBBS, AFIH
Chief Medical Officer
Kesoram Industries Ltd,
Vasavadatta Cement, Unit Sedam



Minutes of the Meeting – IMC

27-06-2024

Bio-Medical Waste Management Minutes of meeting was held on 27-06-2024 at 11am in O H C . The following Staff have attended the meeting.

01. Dr D Ramanachry	Chief Medical Officer
02. Dr Ashwin Patil	Medical Officer
03. Mr. Venkatesh I K	Sr. Staff Nurse
04. Mr. Rajesh Kumar Jadi	Pharmacist
05. Mr. Raghavendra D	Lab technician
06. Mr. Veeresh	Staff Nurse
07. Mrs. Jayshree	Staff Nurse
08. Mrs. Asha Jhadav	Staff Nurse
09. Mr. Shivashankar Patil	First Aider
10. Mr. Prabhakar	Ward Boy / First Aider
11. Ramesh Adike	Ambulance Driver
12. Praveen	Trainee
13. Radhika	Trainee
14. Balaji Chavan	Attender

Discussed the following points.

Sl.No.	Points discussed	Target Date
1	In meeting, we have discussed about Bio Medical waste Handling .Transporting & Register Maintaining method. Every alternate day.	Continues Practice
2	Collecting Waste materials as per Colure code Containers & Applying Bar code on bags hand over to authorize person.	Continues Practice
3	Discussed about Importance of incineration procedure of the used Sharp items like Surgical blades & needles.	Continues Practice
4	Proper disposal of expiry medicines. Vials Ampules.	Continues Practice

Meeting Concluded at 11:30 am


DR. D.R. ACHARY
Trainer, Signature, MBBS, AFIH
Chief Medical Officer
Kesoram Industries Ltd,
Kesoram Cement Unit Sedam



Minutes of the Meeting – IMC

07/08/2024

Bio-Medical Waste Management Minutes of meeting was held on 07-08-2024 at 10 am in O H C . The following Staff have attended the meeting.

01.Dr D Ramanachry	Chief Medical Officer
02.Dr Ashwin Patil	Medical Officer
03.Mr.Venkatesh I K	Sr.Staff Nurse
04.Mr.Rajesh Kumar Jadi	Pharmacist
05.Mr.Raghavendra D	Lab techacian
06.Mr. Veeresh	Staff Nurse
07.Mrs.Jayshree	Staff Nurse
08.Mrs.Asha Jhadav	Staff Nurse
09.Miss Radhika	Tranee
10.Mr.Shivashankar Patil	First Aider
11.Mr.Prabhakar	Ward Boy/First Aider
12. Ramesh Adike	Ambulance Driver
13. Lalappa	Staff Nurse
14. Eramma	Staff Nurse
15. Balaji	First Aider
16. Praveen	Pharmacist

Discussed the following points.

Sl.No.	Points discussed	Target Date
1	In meeting we have discussed about Bio Medical waste Handling & Transporting method.	Continues Practice
2	Disposing of Dressing Materials like Cotton. Gauze. Roller Bandage.	Continues Practice
3	Importance of in centration procedure of the used syringes & needles.	Continues Practice
4	Proper disposal of expiry medicines. Vials Ampules.	Continues Practice

Meeting Concluded at 10:20 am

Trainer Signature


DR. D. R. ACHARY
Reg. No : 104088, MBBS, AFIH
Chief Medical Officer
Kesoram Industries Ltd.
Masavadaite Cement, Unit Sedam



Minutes of the Meeting – IMC

27-11-2024

Bio-Medical Waste Management Minutes of meeting was held on 27-11-2024 at 4.30 PM in O H C .
The following Staff attended the meeting.

01. Dr D Ramanachry	Chief Medical Officer
02. Dr Ashwin Patil	Medical Officer
03. Mr.Venkatesh I K	Sr.Staff Nurse
04. Mr.Rajesh Kumar Jadi	Pharmacist
05. Mr.Raghavendra D	Lab techacian
06. Mr. Veeresh	Staff Nurse
07. Mrs.Jayshree	Staff Nurse
08. Mrs.Asha Jhadav	Staff Nurse
09. Mr.Shivashankar Patil	First Aider
10. Mr.Prabhakar	Ward Boy / First Aider
11. Ramesh Adike	Ambulance Driver
12. Eramma	Staff Nurse
13. Radhika	Trainee
14. Balaji Chavan	Attender
15. Praveen	Trainee
16. Lalappa	Staff Nurse

Discussed the following points.

Sl.No.	Points discussed	Target Date
1	We have discussed How to Collecting Bio Medical waste Handling Storage. Ensuring Daily Collecting Waste materials as per Colure code Containers Storage Properly.	Continues Practice
2	Before hand over Bar code will be Appling hand over to authorize person. Bio Medical Waste Register Maintaining method.	Continues Practice
3	Discussed about Importance of incineration procedure of the used Sharp items like Surgical blades & needles.	Continues Practice
4	Proper disposal of expiry medicines. Vials Ampules.	Continues Practice

Meeting Concluded at 5.00 PM

DR. D. R. RACHARY

Reg. No. 104938, MBBS, AFIH

Trainer Signature Medical Officer

Kesoram Industries Ltd

Vasavadatta Cement, Unit

