

KC/BSN-ENV/:01

25 March 2023.

To,

The Environmental Engineer  
T.S. Pollution Control Board,  
Regional Office - Ramagundam,  
Special C-3, NTPC - TTS  
Near Zilla Parishad High School,  
Jyothinagar – 505215,  
Dist.: -Peddapalli,  
Telangana.

Dear Sir,

**Sub:** Submission of Annual Report (Form IV) for the period January-2022 to December 2022 as per Bio-Medical Waste Management Rules 2016 and its amendment thereof– Reg.

**Ref:** Authorization No. PDPL-38/PCB/RO-RGM/BMWA/2020-698,  
Valid up to **31/01/2025**.

With reference to the above cited subject, we are herewith submitting the Biomedical Waste Annual Return in Form-IV for the period 1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022 of our Occupational Health Centre under the Biomedical waste management Rules,2016.

This is for your kind information and acknowledgement, please.

Thanking you,

Yours sincerely  
For **Kesoram Cements Factory, Basantnagar Works**



**S. Govinda Rao**  
Factory Manager

CC to: The Member Secretary,  
Telanagana State Pollution control Board  
Paryavaran Bhavan, A-3,  
Industrial Estate, Sanath Nagar  
HYDERABAD-500 018

Cement Division Unit of Kesoram Industries Limited

P+91 8728 228121/129/152  
F+91 8728 228160

Unit : Basantnagar, Works : Post Basantnagar - 505 187.  
Dist : Peddapalli, Telangana

Corporate Office :  
E : corporate@kesoram.net

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



**From –IV  
(See rule 13)  
Annual Report**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)]

<b>Sl.No</b>	<b>Particulars</b>	
1.	Particulars of the Occupier	: Kesoram Cement Factory – Basantnagar
	(i) Name of the authorized person (occupier or operator of facility)	: Shri. M.Srinivas Reddy(Plant Head)
	(ii) Name of HCF or CBMWTF	: Kesoram Cement Dispensary (OHC)
	(iii) Address for Correspondence	: Kesoram Cement Occupational Health Centre Basantnagar Village, Palakurthy Mandal Peddapalli District-505187(Telangana)
	(i) Address of Facility	: Basantnagar Village, Palakurthy Mandal Peddapalli District-505187(Telangana)
	(ii) Tel. No. Fax. No.	: 08728-228129, 08441-228100
	(V) E-mail ID	: <a href="mailto:s.sateesh@kesoram.com">s.sateesh@kesoram.com</a>
	(i) URL of Website	: <a href="https://www.birlashakticement.com">https://www.birlashakticement.com</a>
	(ii) GPS coordinates of HCF of CBMWTF	: N 18° 43' 03.6" E 79° 24' 19.8"
	(iii) Ownership of HCF of CBMWTF	: Prop. Kesoram Industries ( Private)
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handing) Rules.	: Order.No. <b>PDPL-38/PCB/RO RGM/BMWA/2020-698</b> Valid up to – <b>31/01/2025</b> (Letter enclosed)
	(v) Status of Consents under Water Act and Air Act.	: Authorization : <b>220523405830</b> date: <b>16.03.2022</b> Valid up to: <b>31/12/2026</b>
2.	Type of Health Care Facility	
	(i) Bedded Hospital	: No. of Beds- <b>02</b>
	(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.	: No. <b>PDPL-38/PCB/RO-RGM/BMWA/2020-698</b> Valid up to – <b>31/01/2025</b>
3.	Details if CBMWTF	: NA
	(i) Number healthcare facilities covered by CBMWTF	: -
	(ii) No. of beds covered by CBMWTF	: -
	(iii) Installed treatment and disposal capacity of CBMWTF	: -

	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	:	-			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow category: <b>11.21 kg/ year</b>			
			Red Category: <b>8.36 kg/year</b>			
			White: <b>0.0 Kg /year</b>			
			Blue Category: <b>7.94 kg/ year</b>			
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : -			
			Capacity: 20 liter each bucket			
			Provision of on-site storage: (Cold storage or any other provision): Separate colored bins have been arranged to collection, segregate the Bio medical waste. After Segregation of bio medical waste is being stored in covered bins and disposal to PCB approved facility as per compliance of conditions of the Bio-Medical Waste Management Rules			
	(ii) Details of the on-site treatment and Disposal Facilities	:	Type of Treatment Equipment	No.of Units	Capacity (kg/day)	Quantity treated/disposed (kg/annum)
			Incinerators	0	-	-
			Plasma Pyrolysis	0	-	-
			Autoclaves	1	Small	Sterilization for Hospital equipment.
			Microwave	0	-	-
			Hydroclave	0	-	-
			Shredder	0	-	-
			Needle tip cutter or destroyer Sharps	1	-	-
			encapsulation or concrete pit	0	-	-
			Deep burial pits:	0	-	-
			Chemical disinfection	0	-	-
			Any other treatment equipment	0	-	-
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	:	Nil			
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	One authorised vehicle deputed by M/s Venkataramana incinerators, Karimnagar			
	(v) Details of incineration ash and	:	NA			

	ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	:	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s Venkataramana incinerators, Karimnagar
	(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, Environment headed Qualified person is designated to review and monitor the activities relating to bio medical waste management at site as per BMW Rules – 2016 (BMW Committee meeting points enclosed)
7.	Detail trainings conducted on BMW		
	(i) Number of training conducted on BMW Management.		02
	(ii) Number of personnel trained		Employees and All medical staff
	(iii) Number of personnel trained at the time of induction		All new joiners were trained during induction.
	(iv) Number of personnel not under gone any training so far.		Nil
	(v) Whether standard manual for training is available?		Yes
	(vi) Any other information)		Regular training as per annual training calendar is planned and adhered as per schedule.
8.	Details of the accident occurred during the year		
	(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		Nil
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.		NA


11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Nil
12.	Any other relevant information	NA

Certified that the above report is for the period from 01 Jan 2022 to 31 Dec 2022

Date: 25-03-2023

Place: Basantnagar

Name and Signature of the Head of Institution

  
S. Govindarao  
Factory Manager





K.RAVIDAS  
ENVIRONMENTAL ENGINEER

Phone : 08728 - 272597  
Website : tspcb.cgg.gov.in

Order. No. PDPL-38/PCB/RO-RGM/BMWA/2020-698

Date: 30.01.2020

**BIO-MEDICAL WASTE MANAGEMENT AUTHORIZATION (RENEWAL)**  
Issued under Rule 10 of the Bio-Medical Waste Management Rules, 2016

1. M/s. Kesoram Cement Health Centre, Kesoram industries limited, Basantnagar, Peddapalli District an occupier or operator of the facility located at Kesoram industries limited, Basantnagar, Peddapalli District is hereby granted an authorization for Generation, segregation, Collection & Storage of Bio-Medical Waste.
2. M/s. Kesoram Cement Health Centre, Kesoram industries limited, Basantnagar, Peddapalli District is hereby authorized for handling of biomedical waste as per the capacity given below.
  - i. Number of beds of HCF: Health Centre.
  - ii. Quantity of Biomedical waste handled, treated or disposed.

Type of Waste Category	Quantity permitted for Handling
Yellow	3.9 Kg/Month
Red	4.0 Kg/Month
White (Translucent)	0.3 Kg/Month
Blue	2.0 Kg/Month






3. This authorisation shall be in force for a period upto **31.01.2025**.
4. This authorisation is subject to the conditions 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.

Place: Ramagundam  
Dated: 30.01.2020.

  
30/1/20  
ENVIRONMENTAL ENGINEER

Bio Medical Waste Committee Meeting held on 16-02-2022

Members present:

S/No.	Name	Department	Signature
1	Mr. P. Ramu	OHC	
2	Mr. S.Govinda Rao	HR/Environment	
3	Mr. S.Bose	Mines	
4	Mr. Ch.Rakesh	HR/Environment	
5	Mr. K.Mallikharjun	HR/Safety	

The following points are discussed:

1. Bio Medical Waste consent Order is valid up to 31.01.2025.
2. To dispose the BMW we are having service certificate with M/s.Venkataramana Incinerators valid up to 31.10.2022.
3. Maintaining the BMW daily register as on date.
4. The required awareness has been made on Bio medical waste among all health care workers and the leaf let for proper operation handling of bio medical waste has been displayed at various working places of dispensary
5. The required training to all health care workers involved in biomedical waste has been made in accordance to the BMW rules.
6. Discussed about personal protective equipment's and other safety measures while disposing bio medical waste in view of covid pandemic.
7. Meeting was ended with vote of thanks to chair.

Bio Medical Waste Committee Meeting held on 11-08-2022

Members present:

S/No.	Name	Department	Signature
1	Mr. P. Ramu	OHC	
2	Mr. S.Govinda Rao	HR/Environment	
3	Mr. S.Bose	Mines	
4	Mr. Ch.Rakesh	HR/Environment	
5	Mr. K.Mallikharjun	HR/Safety	

The following points are discussed:

1. MOHC, Kesoram ,Basant nagar dispensary has obtained the required authorization (Bio Medical Waste) order from state pollution control board , valid up to 31.01.2025.
2. We have an agreement with Venkataramana Incinerators for safe disposal of bio medical waste of our dispensary valid up to 31.10.2022.
3. The required training to all health care workers involved in biomedical waste has been made in accordance to the BMW rules
4. The committee emphasize for proper use of protective equipments during handling of bio medical waste
5. Maintaining the BMW daily register as on date.