

RIL/VCD/HSEF/13

12.06.19

To,  
**The Member Secretary,**  
Gujarat Pollution Control Board,  
Paryavaran Bhavan,  
Sector-10A,  
Gandhinagar - 382010

**Sub.:** Annual Bio-Medical Waste Report for the Financial Year 2018-19.

**Ref.:** Bio-Medical Waste Authorization No. BMW-343643, date of issue 19.11.2018.

Dear Sir,

This has reference to above mentioned subject & sited reference. As per requirement under Rules - 13 of Bio-Medical Waste (Management & Handling) Rules-2016, we are herewith filling annual report in the prescribed Form- IV for Occupational Health Centre of Reliance Industries Ltd. (Vadodara Composites Division), Village - Asoj, Vadodara- Halol Express Way, Taluka - Waghodia, Dist.- Vadodara.

Kindly request to acknowledge the same.

Thanking You,

For **Reliance Industries Limited**  
(Vadodara Composites Division)

  
Authorized Signatory



Copy to: Regional Officer,  
Gujarat Pollution Control Board,  
GERI Compound, Race Course Road,  
Vadodara - 390 007

**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)]

Sl. No	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr. Nimish Kumar Vyas
	(ii) Name of HCF or CBMWTF	:	Occupational Health Centre Reliance Industries Ltd. (Vadodara Composites Division)
	(iii) Address for Correspondence	:	Reliance Industries Limited (Vadodara Composites Division) Village -Asoj, Vadodara Halol Express Way, Taluka - Waghodia, Dist - Vadodara, 391510, Gujarat
	(i) Address of Facility	:	Reliance Industries Limited (Vadodara Composites Division) Village -Asoj, Vadodara Halol Express Way, Taluka - Waghodia, Dist.- Vadodara, 391510, Gujarat
	(ii) Tel. No. Fax. No.	:	02668-281161
	(V) E-mail ID	:	Nimishkumar.Vyas@ril.com
	(i) URL of Website	:	<a href="http://www.ril.com/">http://www.ril.com/</a>
	(ii) GPS coordinates of HCF of CBMWTF	:	22.4569469 , 73.3895352
	(iii) Ownership of HCF of CBMWTF	:	(State Government or <input checked="" type="checkbox"/> Private or Semi Govt or any other)
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	:	Authorization No. BMW-343643 Valid up to 12/11/2023.
	(v) Status of Consents under Water Act and Air Act.	:	Valid up to 12/11/2023.
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	03 Bed
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	--
	(iii) License number and its date of expiry.	:	--
3.	Details if CBMWTF	:	
	(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
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	:	NA
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow category: 1.179 Kg. Red Category: 0.720 Kg. White: 0.100 Kg. Blue Category: 0.745 Kg. General Solid waste

5.	Details of the Storage , treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size : Dia. - 240 mm, Ht.- 250 mm Capacity: 10 Ltr. Provision of on-site storage : (cold storage or any other provision) : Color coded bins are provided as per BMW Rules requirement.																																																
	(ii) 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></td> <td></td> <td></td> </tr> <tr> <td>Plasma Paralysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> <td></td> </tr> <tr> <td>√ Needle tip cutter or destroyer</td> <td>02</td> <td></td> <td>02</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td></td> <td></td> <td>---</td> </tr> <tr> <td>Deep Burial pits:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>√ Chemical disinfection:</td> <td>01</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				Plasma Paralysis				Autoclaves				Microwave				Hydroclave				Shredder				√ Needle tip cutter or destroyer	02		02	Sharps encapsulation or concrete pit			---	Deep Burial pits:				√ Chemical disinfection:	01		---	Any other treatment equipment			
Type of treatment Equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per annum																																																
Incinerators																																																			
Plasma Paralysis																																																			
Autoclaves																																																			
Microwave																																																			
Hydroclave																																																			
Shredder																																																			
√ Needle tip cutter or destroyer	02		02																																																
Sharps encapsulation or concrete pit			---																																																
Deep Burial pits:																																																			
√ Chemical disinfection:	01		---																																																
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.) 0.720 Kg.																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	Vehicle of CBMWTF is Ms. Samvedana is deployed for regular collection of biomedical waste.																																																
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	:	<table border="1"> <thead> <tr> <th>Quantity Generated</th> <th>Where disposal</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>Nil</td> </tr> <tr> <td>Ash</td> <td>Nil</td> </tr> <tr> <td>ETP Sludge</td> <td>Nil</td> </tr> </tbody> </table>	Quantity Generated	Where disposal	Incineration	Nil	Ash	Nil	ETP Sludge	Nil																																								
Quantity Generated	Where disposal																																																		
Incineration	Nil																																																		
Ash	Nil																																																		
ETP Sludge	Nil																																																		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Ms. Samvedna Bio-Medical Waste Incinerator, Plot : No.: 217/1, Chandra Pura Industrial Estate , Halol, Tal : Halol Dist : Panchmahals																																																
	(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.	:	Existing designated qualified person is regularly review and monitor the activities relating to Bio Medical Waste.																																																
7.	Detail trainings conducted on BMW																																																		
	(i) Number of training conducted on BMW Management.	:	02																																																
	(ii) Number of personnel trained	:	13																																																
	(iii) Number of personnel trained at the time of induction	:	08																																																
	(iv) Number of personnel not undergone any training so far.	:	Nil																																																
	(v) Whether standard manual for training is available ?	:	Yes																																																
	(vi) Any other information)	:	--																																																

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?		Not applicable.
	Details of Continuous online emission monitoring systems installed		Not applicable.
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.		Sewage from OHC treated at Sewage Treatment Plant, treated water from STP is confirming to the prescribed effluent norms.
11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		NA
12.	Any other relevant information		(Air Pollution Control Device attached with the incinerator.) - Not applicable

Certified that the above report is for the period from

*January 18 to Dec 18.*

**Name and Signature of the Head of the Institution**

**Date:** 12.06.19  
**Place:** Asoj

