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Reliance Industries Limited, Petroleum (E & P), Coal Bed Methane Project (CBM), Village & PO: Lalpur, Tehsil: Burhar, Dist.: Shahdol, Madhya Pradesh 484110, India, Phone: +91-07652-247097

**Ref. No. RIL/SHDL/S&OR/2018-19/099**

**Date: 29.06.2018**

To,  
The Regional officer  
Madhya Pradesh Pollution Control Board  
Shahdol – 484001 (M.P.)

**Subject: Submission of Annual Reports (Form-3) under Biomedical Waste Management Rules, 2016.**

Sir,  
Please find herewith the form-3 under Biomedical Waste Management Rules, 2016 for Reliance Industries Ltd. Sohagpur East and Sohagpur West CBM Block.

Thanking You.

Yours faithfully  
for **Reliance Industries Limited**

  
\* **Authorized Signatory**

**CC:**  
Superintending Engineer  
Madhya Pradesh Pollution Control Board  
Paryawaran Parisar, E -5  
Arera Colony, Bhopal – 462016

**Enclosed:**

1. Annual Return – Form-3

**Form - IV (Sec 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 authorised person (occupier or operator of facility)	:	Dr. Chandrashekhar Mandloi
	(ii) Name of HCF or CBMWTF	:	First Aid Centre – CBM Project Shahdol Reliance Industries Ltd.
	(iii) Address for Correspondence	:	Reliance Industries Limited, Petroleum (E & P), Coal Bed Methane Project (CBM), Village & PO: Lalpur, Tehsil: Burhar, Dist.: Shahdol, Madhya Pradesh 484 110, India. Phone: +91-07652-247097,
	(iv) Address of Facility	:	Reliance Industries Limited, Petroleum (E & P), Coal Bed Methane Project (CBM), Village & PO: Lalpur, Tehsil: Burhar, Dist.: Shahdol, Madhya Pradesh 484 110,
	(v) Tel. No, Fax. No	:	+91-07652-247097
	(vi) E-mail ID	:	Chandrashekhar.Mandloi@ril.com
	(vii) URL of Website	:	www.ril.com
	(viii) GPS coordinates of HCF or CBMWTF	:	N23°14'59.2", E081°30'09.3"
	(ix) Ownership of HCF or CBMWTF	:	( <del>State Government</del> or Private or Semi-Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: BMW-309209 valid up to : 02/02/2022
(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31.07.2021	
2.	Type of Health Care Facility	:	
	(i) <b>Bedded Hospital</b>	:	No. of Beds : 04
	(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	:	NA
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
	(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 : 0.098 (0.075)
		:	Red Category : 0.634 (0.052)
		:	White: 0.467 (0.039)
		:	Blue Category : 0
		:	General Solid waste: Nil
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	:	
	(i) Details of the on-site storage facility	:	Size : NA Capacity : NA Provision of on-site storage : (cold storage or any other provision) : NA

(ii) Disposal facilities		<table border="1" data-bbox="837 190 1332 436"> <thead> <tr> <th data-bbox="837 190 965 436">Type of treatment equipment</th> <th data-bbox="965 190 1085 436">No of Units</th> <th data-bbox="1085 190 1204 436">Capacity Kg/Day</th> <th data-bbox="1204 190 1332 436">Qty. Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td data-bbox="837 470 965 504">Incinerators</td> <td data-bbox="965 470 1085 504">Plasma</td> <td data-bbox="1085 470 1204 504">Pyrolysis</td> <td data-bbox="1204 470 1332 504">Autoclaves</td> </tr> <tr> <td data-bbox="837 504 965 537">Microwave</td> <td data-bbox="965 504 1085 537">Hydroclave</td> <td data-bbox="1085 504 1204 537">- Shredder</td> <td data-bbox="1204 504 1332 537"></td> </tr> <tr> <td data-bbox="837 537 965 571">Needle tip cutter or-</td> <td data-bbox="965 537 1085 571">destroyer</td> <td data-bbox="1085 537 1204 571">- Yes</td> <td data-bbox="1204 537 1332 571"></td> </tr> <tr> <td data-bbox="837 571 965 604">Sharps</td> <td data-bbox="965 571 1085 604"></td> <td data-bbox="1085 571 1204 604">- No</td> <td data-bbox="1204 571 1332 604"></td> </tr> <tr> <td data-bbox="837 604 965 638">encapsulation or</td> <td data-bbox="965 604 1085 638">-concrete pit</td> <td data-bbox="1085 604 1204 638">- No</td> <td data-bbox="1204 604 1332 638"></td> </tr> <tr> <td data-bbox="837 638 965 672">Deep burial pits:</td> <td data-bbox="965 638 1085 672"></td> <td data-bbox="1085 638 1204 672">- No</td> <td data-bbox="1204 638 1332 672"></td> </tr> <tr> <td data-bbox="837 672 965 705">Chemical disinfection:</td> <td data-bbox="965 672 1085 705"></td> <td data-bbox="1085 672 1204 705">- Yes</td> <td data-bbox="1204 672 1332 705"></td> </tr> <tr> <td data-bbox="837 705 965 739">Any other treatment equipment:</td> <td data-bbox="965 705 1085 739"></td> <td data-bbox="1085 705 1204 739">- No</td> <td data-bbox="1204 705 1332 739"></td> </tr> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/Day	Qty. Treated or disposed in kg per annum	Incinerators	Plasma	Pyrolysis	Autoclaves	Microwave	Hydroclave	- Shredder		Needle tip cutter or-	destroyer	- Yes		Sharps		- No		encapsulation or	-concrete pit	- No		Deep burial pits:		- No		Chemical disinfection:		- Yes		Any other treatment equipment:		- No	
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Any other treatment equipment:		- No																																				
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) <b>Nil</b>																																				
(iv) No of vehicles used for collection and transportation of biomedical waste	:	<b>Nil</b>																																				
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity Where generated disposed Incineration Ash ETP Sludge - <b>Nil</b>																																				
(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of		MP Medical waste Disposal System																																				
(vii) List of member HCF not handed over bio-medical waste.		<b>NA</b>																																				
6 Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period.		<b>Yes.</b>																																				

7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	02
	(ii) number of personnel trained	02
	(iii) number of personnel trained at the time of induction	48
	(iv) number of personnel not undergone any training so far	Nil
	(v) whether standard manual for Training is available?	Yes
	(vi) any other information)	Nil
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)	Nil
	(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?	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?	Liquid waste generated is very less and treated in in house STP meeting the prescribed standard. No instances of noncompliance to the standards.
11	Is 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 Devices attached with the Incinerator) - NA

Certified that the above report is for the period from January – December 2017

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Name and Signature of the Head of the Institution

Date: 29.06.2018

Place: Shahdol



## MINUTES OF BIOMEDICAL WASTE MANAGEMENT COMMITTEE

Doc. No. : BMWT/CBM/01

Issue Date : 27-June-2017 Time: 14:30 Hrs

Venue: First Aid Centre RIL CBM

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### PARTICIPENTS:

1	Mr. Baldev Pandey	Head - S & OR	Chairman
2	Mr. Prabhat Singh	Lead - Environment	Member
3	Mr. Sudhanshu Sahuliyar	Lead- Safety	Member
4	Mr. Sanjeev Sahu	Sr. Engineer Environment	Member
5	Mr. Indra Chaturvedi	Medical Assistant	Member
6	Mr. Veer Kumar Singh	Medical Assistant	Member
7	Dr. Chandrashekhar Mandloi	Chief Medical Officer	Member Secretary

### Meeting Proceedings:

SL No	Discussion Point/Action Point	Responsibility	Target Date
1	Status of timely disposal of biomedical waste by third party	Dr. Chandrashekhar Mandloi	Continue
2	Payment status to the MP Bio Medical waste disposal system for disposal service	Dr. Chandrashekhar Mandloi	Within 15 days of receipt of Invoice
3	Availability of dust bin as per color code	Mr. Indra Chaturvedi	Continue
4	Training to the manpower for safe handling of Biomedical waste to be continue	Dr. Chandrashekhar Mandloi	Continue
5	General awareness to the new employee during induction for biomedical waste disposal	Dr. Chandrashekhar Mandloi	Continue
6	Availability of Hypo chlorite for disinfection	Dr. Chandrashekhar Mandloi	Continue