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**Reliance
Industries Limited**

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/2018-19/0246

Date: 25.01.2019

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

Subject: Submission of BMW Annual Report for the year 2018 under Biomedical Waste Management Rules, 2016.

Reference – Letter No – 1721/RO/PCB/Shahdol/2018 dated 13/12/2018

Sir,
Please find herewith the BMW Annual Report for the Year 2018 under Biomedical Waste Management Rules, 2016 for Reliance Industries Ltd. First Aid Centre CBM Project located at Village and Post - Lalpur, Tahsil – Burha, District - Shahdol.

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. BMW Annual Report
2. Compliance Report
3. Agreement Copy



Month	Yellow								Red	White	Blue	
	(a) Human Anatomical Waste: Human tissues, organs, body parts and fetus below the viability period (as per the Medical Termination of Pregnancy Act 1971, amended from time to Time)	(b) Animal Anatomical Waste: Experimental animal carcasses, body parts, organs, tissues, including the waste generated from animals used in testing in veterinary hospitals or colleges or animal Houses.	(c) Soiled Waste: Items contaminated with blood, body fluids like dressings, plaster casts, cotton swabs and bags containing residual or discarded blood and blood components.	(d) Expired or Discarded Medicines: Pharmaceutical waste like antibiotics, cytotoxic drugs including all items contaminated with cytotoxic drugs along with glass or plastic ampoules, vials etc.	(e) Chemical Waste: Chemicals used in production of biological and used or discarded disinfectants.	(f) Chemical Liquid Waste: Liquid waste generated due to use of chemicals in production of biological and used or discarded disinfectants. Silver X-ray film developing solution, formalin, infected secretions, aspirated body fluids, liquid from laboratories and floor washings, cleaning, house-keeping and disinfecting activities etc.	(g) Discarded linen, mattress, bedding, containers with blood or body fluid.	(h) Microbiology, Biotechnology and other clinical laboratory waste: Laboratory cultures, stocks or specimens of microorganisms, live or attenuated vaccines, human and animal cell cultures used in research, industrial laboratories, production of biological, residual toxins, dishes and devices used for cultures.				Contaminated Waste (Recyclable) (a) Wastes generated from disposable items such as tubing, bottles, intravenous tubes and sets, catheters, urine bag, syringes (without needles and fixed needle syringes) and vacutainers with their gloves.
Jan.				0.005				0.011		0.013	0.008	
Feb				0.003				0.036		0.022	0.016	
March				0.004				0.137		0.061	0.043	
April				0.002				0.035		0.037	0.028	
May				0				0.037		0.106	0.036	
June				0.001				0.067		0.048	0.042	
July				0.002				0.08		0.07	0.072	
Aug.				0.004				0.095		0.075	0.043	
Sep				0.001				0.098		0.072	0.037	
Oct				0				0.128		0.107	0.077	
Nov.				0.003				0.112		0.104	0.099	
Dec.				0.002				0.107		0.098	0.072	
Total				0.027 kg				0.942 kg		0.813	0.564	

Authorised Signature of CBWTF

(with name seal)

Prakash/RO/Com/Dub.

Authorised Signature of HCF

(with name seal)



Signature

Shalika

Point wise compliance Status of Biomedical waste Authorization

BMW Authorization No	309209	
Valid Up to	02.02.2022	
BMD ID	374144	
No of Beds	4	
Authorization Granted to	Reliance Industries Ltd. CBM Project, First Aid Centre, located at Lalpur, Burhar Shahdol.	
Authorization Granted for	To operate health care facility for generation, storage of biomedical waste.	
	Types of waste category	Quantity permitted for handling (In Kg/Month)
	Yellow	2.40
	White	0.50
	Red	0.30
	Blue	0.0

Sl No	Conditions	Status of compliance to Conditions
1	The authorization shall comply with the provision of EPA Act 1986 and the rules made there under regarding management of BMW. In case of any of the conditions of the rules has been complied with an institute shall put up an action plan in affidavit within one month of the time bound schedule of the implementation of the action plan with immediate effect.	Noted and Complied
2	An authorization or its renewal shall be produced for inspection at the request of an effect authorization by the prescribed Authority.	Noted and Complied
3	The person authorized shall not rent, lend, sell, transfer, or otherwise transport the biomedical waste without obtaining prior permission of the prescribe authority.	Noted and Complied
4	Any unauthorized change in personnel, equipment's, or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.	Noted and Complied
5	It is the duty of the authorized person to take prior permission of the prescribe authority to close down the facility.	Not and shall be complied
6	The amount of license and renewal fee for the authorization is payable along the form -1 at the time of renewal. The renewal application shall be filled before 90 days of expiry of the authorization period.	Renewal application will be filled on time

7	<p>The applicant institution shall ensure installation of various arrangements for proper bio medical waste management with immediate effect as specified below</p> <p>A) Category wise segregation of Bio medical waste as specified in schedule -I of the rule.</p> <p>B) Provision of color coded bins (for storage of BMW) as specified in Schedule-II</p> <p>C) Provision of waste sharp destruction treatment/disposal arrangements</p> <p>D) Safe transportation arrangement of waste from various wards to treatment site.</p> <p>E) Installation of treatment and disposal system of BMW as specified in Schedule-I of BMW Rules.</p>	<p>Proper biomedical waste management is being ensured through</p> <ul style="list-style-type: none"> - Proper Segregation - Provision of color coded bins - Disposal through authorized CBWMTSDF site.
8	<p>BMW Generating units which includes a Hospital, Nursing Home, Clinics, Dispensary, Veterinary Institutions, Animal House, Pathological laboratories, Blood bank and related research institutes etc. should take all the steps to ensure that such waste is handled without any adverse effect to human health and the environment. In case the institution is disposing off the Bio-Medical Waste through a common facility. It will be responsibility of the institution to ensure its disposal as provision of BMW Rules.</p>	<p>BMW is being disposed as per the provision of BMW rules.</p>
9	<p>Every occupier where required shall set up in accordance with the time schedule in schedule-VI, and requisite BMW treatment facility like incinerator, autoclave, microwave system for treatment of waste or ensure requisite treatment of waste at a common waste treatment facility or any such other waste treatment facility established by other occupier who is having valid authorization from the Board.</p>	<p>BMW is being disposed as per the provision of BMW rules through Common Biomedical waste disposal Facility.</p>
10	<p>BMW shall be treated and disposed of in accordance with Schedule-I and with the standards prescribed in Schedule -V for disposing of categorized BMW through deep burial and /or secured landfill prior approval of the boards shall be obtained at such piece of land.</p>	<p>BMW is being disposed as per the provision of BMW rules through Common Biomedical waste disposal Facility.</p>
11	<p>BMW shall not mixed with other waste. BMW shall be segregated in to containers bag at the point of generation in accordance with Schedule-II prior to its storage, transportation, treatment and disposal. The container shall be labelled according to schedule – III.</p>	<p>BMW is not mixed with any other waste</p>
12	<p>If a container is transported from the premises where BMW is generated to any waste treatment facility outside the premises the container shall. Apart from Label prescribed in schedule –III also carry information prescribed in Schedule-IV. Transportation</p>	<p>Noted and complied</p>

	of BMW shall also follow the rules made under Motor Vehicle Act 1988.	
13	No untreated BMW shall be kept stored beyond a period of 48 Hours. Provided that if for any reason it become necessary to store the waste beyond such period an authorized person must take permission of prescribed authority and measure to ensure that the waste does not adversely affect human health and environment.	Noted and complied
14	It shall be responsibility of the occupier generating Biomedical waste/operator of a Biomedical waste treatment facility to arrange for suitable disposal site individually or in association, so as to comply with provision of these rules.	Noted and complied
15	Every occupier shall submit waste analysis report to the prescribed authority twice in a year.	NA
16	Every occupier / operator shall submit an annual report to the prescribed authority in form-II by 31 st January every year.	Noted and Complied
17	When any accident occurs at any institutions or any other biomedical waste is handled or during transportation of such waste an authorized person shall report the accident in form -III to prescribed Authority forth with.	Noted and shall be complied if any accident occur
18	Every authorized person shall maintain to record to the generation , collection, reception, storage, transportation, treatment, disposal and /or any form of handling of BMW in accordance with these rules. All record shall be subject to inspection and verification by the prescribed authority at any time.	Noted and complied
19	The prescribed Authority may after giving reasonable opportunity of hearing, refuse to grant authorization and reserve all the rights to amend /cancel/revoke the condition of this authorization in part or whole as and when as and when deemed necessary.	Noted and complied
20	The Prescribed authority may cancel or suspend an authorization at any point of time, if for reasons, to be recorded in writing the occupier/ Operator has failed to comply with any provision of the act or rule therein.	Noted and complied



be collected. The first party shall not be held responsible for any other legal liabilities for other waste generated there in.

10. That the second party has to keep the different category of waste in properly packed and tagged conditions in proper colour bags/baskets and keep it ready at their door-step on schedule time for transportation. All the prescribed non-chlorinated/ coloured bags baskets/buckets are to be arranged by second party all their own cost. In case of non compliance of the bagging system and chlorination norms waste shall not be collected. The waste shall be collected within 48 hour's and shall be disposed of as required.
11. The first party shall issue certificate to the second party performing to disposal of BMW if required.
12. The agreement is initially for 3 years. The charges for the services can be changed increased as mutually agreed terms after one years.
13. All the disputes shall be subject to Katni District jurisdiction.
14. The second party shall keep their record for waste generation, collection, segregations & transportation for necessary reporting. Responsibility of the signature and other records on the chart shall be of the second. In case of non signature by the second party staff signature of the first party representative shall be treated as final & binding.
15. In case Incinerator is established for disposed of bio medical waste the deep burial method shall be stopped.
16. In case Incinerator installed for disposing of bio medical waste then the agreement done with the Mr. Jain will be stopped & the agreement with the Incinerator method will be done-

Bio medical waste disposal system will be done as per the authorization issued by M.P. Pollution control board & also as per the norms of the board/CPCB.

X Note: Rates varies with the distance from the disposal site are applicable as follows:-

Distance up to 25 kms As mentioned above	Distance between 25 to 50 kms One Rs. per bed per day extra	Distance above 50 kms Two Rs. per bed per day extra
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In witness where of parties here to have set and subscribed their respective hands seal on the day, month and year first above written.

Signature

[Handwritten Signature]

Signature

Sansar Kumar Jain

For Hospital/Nursing Home
Clinic/ Path. Lab other
Address:

9109915099

For M.P. Bio Medical Waste Disposal System
Address : Jawahar Chowk, Katni
Branch Office: Near Jain Mandir
Dist. Shandol
Mob. 9425152924

**M.P. BIO MEDICAL WASTE DISPOSAL SYSTEM
AGREEMENT**



This agreement is being executed date 11/11/2016 month, year 2016 between M/s M.P. Bio Medical Waste Disposal System address Jawahar Chowk, Katni M.P. as the first party and M/s Reliance Industries Ltd address C.B.M. Project, Shahdol as the second party.

Where as both parties have agreed for collection treatment disposal of bio-medical waste by incineration method at Village Itore Distt. Umaria. The terms and conditions are as follows:-

1. The first party is authorised by M.P. Pollution Control Board to provide services for collection, transportation treatment and disposal of bio medical waste generated under category 1,2,3,4,5,6,7 of schedule-I of BMW Rules 1998.
2. That the second party is required to avail services of first party to get disposed off their bio medical waste generated from the hospital/ Nursing Home/ Pathology lab clinic etc. at mutually agreed terms and conditions.
- X 3. That the second party has to deposit Rs. 5000/- as the registration Member slip fee to first party for availing the services of disposal of Bio-Medical Waste as per norms
4. The charges for disposal of BiMW shall be :-
 - a. Rs per bed per day for a hospital/ Nursing Home.
 - b. Rs 2000/- for the pathology lab/ Clinic per month.
 - c. Rs for the government hospital per month.
 - d. Rs per bed per day government hospital.
 - e. Rs for the Primary Health Centre per month.
 - f. Rs for the Veterinary hospital per month.

The total charges would be Rs 2000/- per month for the facility.

5. The first party shall raise the bill on 1st of every month to second party and second party shall make payment within 30 days by cheque/ draft/ cash in favour of M/s M.P. Bio Medical Waste Disposal System Distt. Shahdol. In case of delay in payment interest @ 2% shall be payable and first party shall have right to stop collection of waste.
6. Service Tax as per rules shall be charged extra if applicable.
7. The first party has full rights to stop reception, collection and disposal of waste party does not make due payment. Then first party shall have to report this to pollution control board for necessary action.
8. The second party is required to make agreed payment regularly to first party irrespective of availability of waste regularly.
9. The first party is liable to pick up only bio medical waste as per categories prescribed and no other type of waste such as liquid or municipal waste shall

Ch. ...

Sansay Kumar Jain