



Reliance
Industries Limited

By Regd. Post. Ack. Due.

RIL-NMD/HSE/ENV/2018/023

June 28, 2018

The Sub Regional Officer, Raigad- II,
MPCB, Raigad Bhavan,
6th Floor, CBD Belapur,
Navi Mumbai: 400614

Sub: Biomedical waste Annual report (Form-IV) for 2017

Dear Sir,

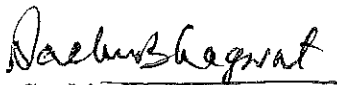
Please find enclosed herewith the Bio medical waste annual report of our medical facilities for the period **Jan'2017 to Dec'2017** in the prescribed Form-IV as per the BMW rules'2016.

Submitted for your kind records.

Thanking you,

Yours Faithfully,

For RELIANCE INDUSTRIES LIMITED - NMD


Sachin Bhagwat
Vice President - HSEF

Encl: As above

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	:	
1 .	<u>Particulars of the Occupier</u>	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	Mr. P. K. Kapil, Whole Time Director Reliance Industries Limited Nagothane Manufacturing Division P.O. Petrochemicals Township NAGOTHANE – 402 125
	(ii) Name of HCF or CBWTF	:	Family Welfare Centre & Occupational Health Centre
	(iii) Address for Correspondence	:	Reliance Industries Limited, Nagothane Manufacturing Division, Nagothane, Dist. Raigad, PIN: 402 125
	(iv) Address of Facility	:	Same as above
	(v) Tel. No, Fax. No	:	Tel : 02194-FAX:02194-668961
	(vi) E-mail ID	:	
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBWTF	:	18°34'46.13" N,73°5'49.72"
	(ix) Ownership of HCF or CBWTF	:	Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No: MPCB/SROR-2/BMW AUTH/06/2016 dated 21.06.2016 Valid up to: 30.06.2020
	(xi). Status of Consents under Water Act and Air Act	:	Authorization no. Format 1.0/BO/CAC- Cell/EIC No RD- 2807-14/ 26th CAC-4225 dated 13.04.2015 valid up to 31.08.2017.
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 24
	(ii) Non-bedded hospital	:	N.A
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	



	(iii) License number and its date of expiry		Nursing registration/1771/2016, Registration no- 37, Date of expiry: 31 March 2019.			
3.	Details of CBMWTF	:	NA			
	(i) Number healthcare facilities covered by	:				
	(ii) No of beds covered by CBMWTF	:				
	(iii) Installed treatment and disposal capacity of CBMWTF:	:				
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:				
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: Total waste generated/ disposed for the Year 2017 – 353.49 Kgs (Including Liquid Waste) (Category 3,5,6 as per 1998 Rule} Red Category : Total waste generated/ disposed for the Year 2017 – 300.195 Kgs { Category 7 as per 1998 Rule} White : Total waste generated/ disposed for the Year 2017 – 60.225 Kgs {Category 4 as per 1998 Rule} Blue Category : Nil General Solid waste: Nil			
5.	Details of the Storage, treatment, transportation, processing and Disposal I Facility-					
	(i) Details of the on-site storage facility		Size : NA			
			Capacity : NA			
			Provision of on-site storage :(cold storage or any other provision)			
	Disposal facilities		Type of treatment equipment	No of units	Capacity (kg/day)	Quantity treated or disposed (kg per Annum)
			Incinerators			
			Plasma Pyrolysis			
			Autoclaves			
			Microwave			
			Hydroclave			
			Shredder			

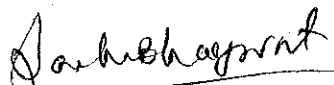


		Needle tip cutter or Destroyer Sharps		-	
		encapsulation or concrete pit		-	
		Deep burial pits:			
		Chemical disinfection:		-	
		Any other treatment equipment:			
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	NA because all the waste generated by Family welfare center is being handed over to Maharashtra Bio-Hygienic Management (CBMWTF)			
	(iv) No of vehicles used for collection and transportation of biomedical waste	Vehicles used for collection and transportation of Bio medical waste is being provided by Maharashtra Bio-Hygienic Management, Patwardhan Lote.			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Incineration Ash ETP Sludge	Quantity generated	Where disposed	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are	Maharashtra Bio-Hygienic Management B-186, Patwardhan Lote, Taluka: Khed Dist: Ratnagiri : 415 722			
	(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.	Refer Annexure I - MoM Biomedical Waste Committee Meeting held in 2017			
7.	Details trainings conducted on BMW	Refer Annexure II- Training Record on Bio Medical Waste 2017			
	(i) Number of trainings conducted on BMW Management.	4			
	(ii) number of personnel trained	20			
	(iii) number of personnel trained at the time of induction	Nil			
	(iv) number of personnel not undergone any training so far	--			
	(v) Whether standard manual for training is available?	Documented procedure for Bio medical waste handling is available.			
8.	Details of the accident occurred during the year	NA			
	i) Number of Accidents occurred				
	(ii) Number of the persons affected				



	(iii) Remedial Action taken (Please attach details if any)	
	(iv) Any Fatality occurred, details.	
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA
10	Details of Continuous online emission monitoring systems installed	NA
11.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Total waste generated/ disposed for the Year 2017-82.65 Cubic Meter/Annum and is treated in the Township Waste Water Treatment Plant. Standards have been met all round the year
12	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NA
13.	Any other relevant information	--

Certified that the above report is for the period from **Jan' 2017 to Dec' 2017.**




Name and Signature of the Head of the Institution

Date:

Place:

MINUTES OF MEETING

Date	Location	Purpose	
29.11.2017	CMO Room at FWC	Meeting about Bio Medical Waste	
Attendees:	Dr. U.N. Kumar, Dr. B. L. Bharathi , Miss. Ami Mehta , Abhijit Rokade; Gaurav Saxena Gopal Parmar; Nitin Bhoje; Pallavi Sinha; Pooja Gour.;Pranil Padhyar; Pratiksha Shirke ; Vinoth B Kumar; Gayasuddin Ansari; Lamuvel Ghatge; Mahadeo Kumbhar ; Pradip Telore ;Mrs. K R Shelke		
Absentees: (with information)	None		
Absentees: (without information)	None		
Sr. no.	Activity	Action By	Target date
1	"CSR Medical Camp – Handling of Bio Medical Waste & Disposal"	Dr. Pallavi	With immediate effect
2	Expired Medicines Disposal Strategies and Status	Dr. G.Parmar	Removal of expiring medicines 1 month in advance from the locations and disposal within 7 days of expiry
3	Maintaining monthly Biomedical record as per Bio Medical Waste Management and Handling Rules, 2016 categorization	Mr.L.D.Ghatge	With immediate effect
4	Ensuring Training for all the paramedical staffs and sweepers.	Dr.G.Parmar	With immediate effect
5	Vaccination for new joinees(sweepers) to be ensured	Dr.G.Parmar	With immediate effect


Dr. U.N. Kumar
 Chief Medical Officer
 Bellance Industries Limited
 Nagathane Manufacturing Division.

Training On Bio-Medical Waste Management Rules, 2016

Training Period: 2017

Sl.No	EC. No	Name	Designation	Section	Training Date
1	16263150	MRS.LAXMI PATIL	SWEEPER	FWC	13.4.2017
2	16263266	MRS.VIMAL BADE	SWEEPER	FWC	13.4.2017
3	16263157	SMT. POSHI MALI	SWEEPER	FWC	13.4.2017
4	16263080	SMT.NIRMALA GAVANKAR	SWEEPER	FWC	17.7.2017
5	162613145	SMT. ASHA GHASE	SWEEPER	FWC	17.7.2017
6	16261287	MRS KANCHAN SHELKE	NURSE	FWC	23.10.2017
7	16261309	MRS VANDANA RANE	LAB TECH	FWC	23.10.2017
8	16263395	MRS AYESHA KURESHI	LAB TECH	FWC	23.10.2017
9	16263074	SMT. S S PITALE	ATTENDENT	FWC	23.10.2017
10	16262822	MRS MANJULA BHOIR	ATTENDENT	FWC	23.10.2017
11	16263096	MRS A A KAMBLE	NURSE	FWC	23.10.2017
11	16261903	MR P A TELORE	EXECUTIVE	FWC	23.10.2017
12	16261700	MR L D GHATGE	EXECUTIVE	FWC	23.10.2017
13	16262837	SMT ANITA JAWAKE	ATTENDENT	FWC	16.11.2017
14	16263068	MRS SAROJINI BADE	ATTENDENT	FWC	16.11.2017
15	16262642	MR HEERAMAN GORE	SWEEPER	OHC	16.11.2017
16	16263237	MR SONU JAWAKE	SWEEPER	OHC	16.11.2017
17	16262626	MR J M KOLI	SWEEPER	FWC	16.11.2017
18	16261590	MR M D KUMBHAR	EXECUTIVE	OHC	16.11.2017
19	16263491	MRS. S N KHANDAGLE	NURSE	FWC	16.11.2017
20	16262929	MRS UJWALA PATIL	ATTENDENT	FWC	16.11.2017

Signature of Chief Medical Officer

Date: 28/06/2018

Dr. U. S. Patil
Chief Medical Officer
Maharashtra State
Health Services Corporation Limited
Maharashtra Health Services Corporation
Maharashtra Health Services Corporation
Maharashtra Health Services Corporation