

Real/Mdu/08/2020-21

Date:28/06/2020

To:

The Member Secretary,
Tamilnadu Pollution Control Board,
Mount salai,
Guindy, Chennai-600032

Sub: Submission of Annual Report - Reg;

Respected sir,

With above the subject, here with we submit the annual report for the year of 2019 (from Jan-19 to Dec-19) for the kind information.

Thanking you.

Yours faith fully

For Ramky Energy and Environment Ltd,



ENCL: Form IV (Annual Report)

Copy to: The District Environmental Engineer,

Tamilnadu Pollution Control Board,

No.23, Master Plan Complex,

Collectrate Campus,

Virudhunagar-(Dt)

Managing Bio-Medical Waste

Regional Office: Level - 4, Diamond Dune 323, Poonamallee High Road, Chennai - 600 026
Tel : 2668 1233, 2668 Fax : 2668 1180 E-mail : reaelbmw@ramky.com

Corporation Office: 13th Floor Ramky Grandiose, Ramky Towers. Gachibowli, Hyderabad - 500 321
Tel : 040 - 23015300, E-mail : hyd2_ramky@sancharnet.com



RAMKY ENERGY AND ENVIRONMENT LTD.

No. 2B/1 Vaigai Street,
Velmurugan Nagar,
By-Pass Road, Madurai - 625016.
Tamilnadu Tel: 0452 4217325
E-Mail : reaelmdu@ramky.com

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.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	M.Udayakumari
	(ii) Name of HCF or CBMWTF	:	Ramky Energy and Environment Ltd.,
	(iii) Address for Correspondence	:	2B/1 VaigaiSt,Velmurugannagar,Bye pass,Madurai-625016
	(iv) Address of Facility	:	Servey no:136,137,Undurumikida kulam,A.Mukkulam-(panchayat),Thiruchuli(TK),Virudhunagar(DT).TN.
	(v) Tel. No, Fax. No	:	0452-4217325
	(vi) E-mail ID	:	reaelmdu@ramky.com
	(vii) URL of Website	:	www.ramkyenviroengineers.com
	(viii) GPS coordinates of HCF or CBMWTF	:	9.681626-N 78.211652-E
	(ix) Ownership of HCF or CBMWTF	:	Private sector
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No:19BAZ18255751 Valid up to : 31/03/2023
	(xi). Status of Consents under Water Act and Air Act	:	CTO Order No:1908121059083 Valid up to:31/03/2023
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:.....
	(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 of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	1634
	(ii) No of beds covered by CBMWTF	:	8366 (Private Hospital) 6554(Government Hospital) Total:14920
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	4000 Kg perday

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	3194.31 Kg/day				
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 896445				
			Red Category :104450				
			White :1480				
			Blue Category :163550				
			General Solid waste:				
5	Details of the Storage, treatment, transportation, processing and Disposal Facility						
(i) Details of the on-site storage facility	:	Size :					
		Capacity :					
		Provision of on-site storage : (cold storage or any other provision)					
(ii) Details of the treatment or disposal facilities	:	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum		
		Incinerators	1	4000	896445		
		Plasma Pyrolysis Autoclaves	1	450L	269480		
		Microwave Hydroclave	2	100kg	1480		
		Shredder		75kg			
		Needle tip cutter or destroyer					
		Sharps encapsulation or concrete pit	2				
		Deep burial pits:					
		Chemical disinfection:					
		Any other treatment equipment:					
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	104450kg					
(iv) No of vehicles used for collection and transportation of biomedical waste	:	10 Nos					
(v) Details of incineration ash and ETP sludge generated and disposed			Quantity generated	Where disposed			

	during the treatment of wastes in Kg per annum		Incineration Ash :20251kg ETP Sludge: 4249Kg	Common TSDF Virudhunagar
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Ramky Energy and Environment Ltd., Human Anatomical Waste, Animal Anatomical Waste, BMW related Solid Waste, Discarded Medicines etc.,	
	(vii) List of member HCF not handed over bio-medical waste.		Nil	
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Nil	
7	Details trainings conducted on BMW			
	(i) Number of trainings conducted on BMW Management.		185	
	(ii) number of personnel trained		650	
	(iii) number of personnel trained at the time of induction		68	
	(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)		Nil	
	(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?		Met the Incinerator stack emissions results as per the Incinerator stack standards	
	Details of Continuous online emission monitoring systems installed		Yes	
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Nil	
11	Is the disinfection method or sterilization meeting the log 4		Nil	

	standards? How many times you have not met the standards in a year?		
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from
January 2019 to December 2019

Name and Signature of the Head of the Institution

M. Sridhar Reddy
Project Head

Date: 29/06/2020
Place: Madurai



[Handwritten signature]