

Form IV (2021)



**RAMKY ENERGY AND ENVIRONMENT LTD.**  
No. 2B/1 Vaigai Street,  
Velmurugan Nagar,  
By-Pass Road, Madurai - 625016.  
Tamilnadu Tel: 0452 7962333  
E-Mail : reaelmdu@ramky.com

REAEL/BMW/VDR/Lr-33

Date: 28/06/22

To:

The Member Secretary,

Tamilnadu Pollution Control Board,

Mount Road,

Guindy, Chennai-600032

**Sub: Submission of Annual Report - Reg:**

Respected Sir/Madam.

With above the subject, here with we submit the annual report for the year of 2021 (from Jan-21 to Dec-21) for the kind information.

Thanking you.

Yours faith fully

For Ramky Energy and Environment Ltd,

Virudhunagar



28/6/22

ENCL: Form IV (Annual Report)

Copy to: 1. The Joint Chief Environmental Engineer, Tnp cb, Tirunelveli. ✓

2. The District Environmental Engineer, Tnp cb, Virudhunagar

**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



**Form - 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)	: Mr.SatyanarayanaAdamala
	(ii) Name of HCF or CBMWTF	: Ramky Energy and Environment Ltd.,
	(iii) Address for Correspondence	: 2B/1 Vaigai Main Sreet, Velmurugannagar, Bye pass road, Madurai-625016
	(iv) Address of Facility	Servey No:136,137,Undurumikidakulam,A.Mukkulam- (P.O),Thiruchuli(TK),Virudhunagar(DT), Tamil Nadu
	(v)Tel. No, Fax. No	: 0452-4217325
	(vi) E-mail ID	: reaemdu@resustainability.com
	(vii) URL of Website	www.resustainability.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 Authorization 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	: NA
	(ii) Non-bedded hospital	: NA
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	
	(iii) License number and its date of expiry	NA
3.	Details of CBMWTF	:
	(i) Number healthcare facilities covered CBMWTF	: 1634
	(ii) No of beds covered by CBMWTF	: 9263 (Private Hospital) 8554(Government Hospital) Total:17817
	(iii) Installed treatment and disposal capacity of CBMWTF:	: 4000 Kg per day



	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	3831Kg/day			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category :32514 Red Category:7483 White: 3011 Blue Category : 5880 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	988460
			Plasma Pyrolysis			
			Autoclaves	1	450L	406799
			Microwave			
			Hydroclave		100kg	Glass- 179199
			Shredder	2	75kg	Plastic-227600
			Needle tip cutter or destroyer			
			Sharps encapsulation or concrete pit	2		Sharps 3011
			Deep burial pits:			
			Chemical disinfection:			
			Any other treatment equipment:			
	(iii) Quantity of recyclablewastes sold to authorized recyclers after treatment in kg per annum.	:	227600			
	(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 :19200 ETP Sludge: 8800 Sent to TSTF-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.		No of trainings: 10
	(ii) number of personnel trained		40
	(iii) number of personnel trained at the time of induction		Nil
	(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?		Yes. Incinerator stack emissions results met the 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?		Effluent water treatment system being followed and ETP outlet results met the standards.
11	Is the disinfection method or sterilization meeting the log 4		Autoclave sterilization meeting the standards



	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)

(Note:NA-Not Applicable)

Certified that the above report is for the period from January 2021 to December 2021

Name and Signature:

M.Mohan  
Dy.Project Head

Date:28/06/2022  
Place: Madurai



*[Handwritten Signature]*  
28/6/22