

o/c

Lr.No:Reael/PCB/BMW/A-011

Date: 04/06/2021

**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

To:

The District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
Virudhunagar,  
Madurai.

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

Respected sir,

With above the subject, here with we submit the annual report for the calendar year of 2020 (from Jan-20 to Dec-20) for the kind information.

Thanking you.

Yours faithfully

Ramky Energy and Environment Ltd,  
Virudhunagar.



ENCL: Form IV (Annual Report)

Copy to: 1.The Member Secretary, TNPCB, Chennai. (by post)

2.The JCEE, TNPCB, Tirunelveli. (by post)

**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)	:	<b>M.Udayakumari</b>
	(ii) Name of HCF or CBMWTF	:	<b>Ramky Energy and Environment Ltd.,</b>
	(iii) Address for Correspondence	:	2B/1 VaigaiSt,Velmurugannagar,Bye pass,Madurai-625016
	(iv) Address of Facility	:	Servey no:136,137, Undurumikidakulam,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 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	:	
	(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	:	3645.23Kg/day			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 1041545 Red Category: 143295 White: 2195 Blue Category : 148595 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	1041545
			Plasma Pyrolysis			
			Autoclaves	1	450L	292610
			Microwave			
			Hydroclave	2	100kg	Glass-150790
			Shredder		75kg	Plastic-143295
			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.	:	143295kg			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	10Nos			
	(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 :29,303kg ETP Sludge:11,796Kg sent to 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.		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		Nil. Trainings not conducted due to COVID pandemic.
	(ii) number of personnel trained		Nil
	(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 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 2020 to December 2020

Name and Signature of the Head of the Institution

M. Sridhar Reddy  
Project Head

Date: 29/06/2021  
Place: Madurai





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भारतीय डाक विभाग  
DEPARTMENT OF POSTS, INDIA  
प्राप्ति-स्वीकृति / ACKNOWLEDGEMENT

अनावश्यक को काट दिया जाए  
Strike out if not relevant

रजिस्ट्री-पत्र / पार्सल प्राप्त हुआ

Received Registered Letter/Parcel

क्रमांक / No. तारीख / Dated का / of

बीमे का मूल्य रुपयों में

\*Insured for Rupees

Addressed to The District Environmental Engineer,

M.B. Vaidhyanathan, Chennai

को / On

वितरण दफ्तर की तारीख - मोहर  
Date Stamp of office of Delivery

हस्ताक्षर और नाम / Signature and Name

आर.पी. 54  
R.P.-54

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\*Insured for Rupees

पाने वाले

Addressed to The Member Secretary,

Tamil Nadu Pollution Control Board,

को / On

वितरण दफ्तर की तारीख - मोहर  
Date Stamp of office of Delivery

हस्ताक्षर और नाम / Signature and Name

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पाने वाले

Addressed to The JCEE, TNPCB

Tirunelveli

को / On

वितरण दफ्तर की तारीख - मोहर  
Date Stamp of office of Delivery

हस्ताक्षर और नाम / Signature and Name  
TAMIL NADU POLLUTION CONTROL BOARD  
TIRUNELVELI