

Ref: CIL: KKD: EHS: 03: 09 : 23

Date: 25.04.2023

To

Environmental Engineer  
Andhra Pradesh Pollution Control Board  
Plot No 2-2, Ramanayya peta Industrial Area  
Kakinada 533003

Dear sir,

Sub: Submission of Annual Report in Form IV for Bio-Medical Waste Authorisation

Ref: Condition No: 09 (Schedule A) of Bio-Medical Waste Authorization Order No.  
HCE/KKD-74/ PCB/ RO-KKD/BMWA/2022-142 Dated: 27.04.2022

With reference to the above subject, we are here with enclosing **FORM IV - Annual Report** of Biomedical Waste for our Occupational Health Centre, Beach Road, Kakinada (Biomedical Waste Authorisation is valid up-to 30.04.2032) for your kind information and records.

Thanking You,

Yours faithfully,

FOR COROMANDEL INTERNATIONAL LTD,  
(Occupational Health Centre). Kakinada

  
PV Rao  
DGM - EHS

Encl: Form IV-Annual Report

RECEIVED ~~COVER~~  
CONTENTS NOT KNOWN  
28/04/2023  
A.P POLLUTION CONTROL BOARD  
KAKINADA

**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)	:	Ch. Srinivasa Rao
	(ii) Name of HCF or CBWTF	:	COROMANDEL INTERNATIONAL LIMITED (Occupational Health Center)
	(iii) Address for Correspondence	:	Beach road, Kakinada -3
	(i) Address of Facility	:	Beach road, Kakinada -3
	(ii) Tel. No. Fax. No.	:	0884-2302420-27, FAX: 2302419
	(V) E-mail ID	:	srinivasaraoch@coromandel.murugappa.com
	(i) URL of Website	:	www.coromandelbiz.com
	(ii) GPS coordinates of HCF of CBWTF	:	16.99123 & 82.27235
	(iii) Ownership of HCF of CBWTF	:	Coromandel International Limited
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	:	<b>Bio-Medical Waste Authorization Order No.</b> HCE/KKD-74/ PCB/ RO-KKD/BMWA/2022-142 <b>Dated: 27.04.2022</b> <b>Valid till: 30.04.2032</b>
	(v) Status of Consents under Water Act and Air Act.	:	Consent Order No: APPCB/VSP/RJY/285/ HO/ CTO/2021 Dated:07/03/2023 <b>Valid up to: 30.09.2026</b>
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds 2
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Not Applicable
	(iii) License number and its date of expiry.	:	
3.	Details if CBWTF	:	
	(i) Number healthcare facilities covered by CBWTF	:	


Sl. No	Particulars																									
	(ii) No. of beds covered by : CBMWTF	Not Applicable																								
	(iii) Installed treatment and disposal capacity of : CBMWTF																									
	(iv) Quantity of biomedical waste treated or disposal by : CBMWTF																									
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis) :	Yellow category: <b>9.15 Kgs</b> Red Category: <b>12.6 Kgs</b> White: <b>1.96 Kgs</b> Blue Category: <b>0 Kgs</b>																								
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																									
	(i) Details of the on-site storage facility :	Size : NA Capacity: NA Provision of on-site storage: (cold storage or any other provision) NA																								
	(ii) Disposal Facilities :	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th><th>No Of Units</th><th>Capacity Kg/day</th><th>Quantity treated or disposed in Kg per annum</th></tr> </thead> <tbody> <tr> <td>Incinerators Plasma Paralysis Autoclaves Microwave Hydroclave</td><td>01</td><td>1 kgs</td><td>NIL</td></tr> <tr> <td>Shredder Needle tip cutter or destroyer</td><td>01</td><td>Handover to authorized party</td><td>Handover to authorized party</td></tr> <tr> <td>Sharps encapsulation or concrete pit Deep Burial pits</td><td colspan="3">Not Applicable</td></tr> <tr> <td>Chemical disinfection:</td><td colspan="3">Not Applicable</td></tr> <tr> <td>Any other treatment</td><td colspan="3">-----</td></tr> </tbody> </table>	Type of treatment equipment	No Of Units	Capacity Kg/day	Quantity treated or disposed in Kg per annum	Incinerators Plasma Paralysis Autoclaves Microwave Hydroclave	01	1 kgs	NIL	Shredder Needle tip cutter or destroyer	01	Handover to authorized party	Handover to authorized party	Sharps encapsulation or concrete pit Deep Burial pits	Not Applicable			Chemical disinfection:	Not Applicable			Any other treatment	-----		
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Sharps encapsulation or concrete pit Deep Burial pits	Not Applicable																									
Chemical disinfection:	Not Applicable																									
Any other treatment	-----																									
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. :	Red Category (like plastic, glass etc.) NA																								

Sl. No	Particulars														
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	NA												
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)		<table><tr><td></td><td>Quantity generated</td><td>Where disposed</td></tr><tr><td>Incineration</td><td>NA</td><td>NA</td></tr><tr><td>Ash</td><td>NA</td><td>NA</td></tr><tr><td>ETP Sludge</td><td>NA</td><td>NA</td></tr></table> Units- Kg per annum		Quantity generated	Where disposed	Incineration	NA	NA	Ash	NA	NA	ETP Sludge	NA	NA
	Quantity generated	Where disposed													
Incineration	NA	NA													
Ash	NA	NA													
ETP Sludge	NA	NA													
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	<b>M/s EVB Technologies Pvt Limited Kanavaram Pallakadiyam (V),Rajanagaram (M), East Godavari District</b>												
	(vii) List of member HCF not handed over bio-medical waste.	:	Not Applicable												
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	Not Applicable												
7.	Detail trainings conducted on BMW														
	(i) Number of training conducted on BMW Management.		4												
	(ii) Number of personnel trained		8												
	(iii) Number of personnel trained at the time of induction		4												
	(iv) Number of personnel not undergone any training so far.		NIL												
	(v) Whether standard manual for training is available?		<b>Following Bio-medical waste management rules,2016</b>												
	(vi) Any other information)		--												
8.	Details of the accident occurred during the year														



Sl. No	Particulars		
	(i) Number of Accidents occurred	Nil	Not Applicable
	(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?		Not Applicable
	Details of Continuous online emission monitoring systems installed		
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.		Not Applicable
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Not Applicable
12.	Any other relevant information		NIL

Certified that the above report is for the period from 01-01-2022 to 31-12-2022.

  
 Name and Signature of the Head of the Institution

Date: 25.04.2023

Place: Kakinada

## ANNEXURE-A

NAME OF THE HCF & ADDRESS: COROMANDEL INTERNATIONAL LIMITED  
(Occupational Health Center)  
BEACH ROAD, KAKINADA

Bio medical waste (All categories) generated & disposed to CBMWTF (i.e., M/s. EVB Technologies),  
for a period from January 2022 to December 2022

SL.NO	MONTH	YELLOW (A)	RED (B)	WHITE (C)	BLUE (D)
		IN Kg	IN Kg	IN Kg	IN Kg
1	Jan-22	1.73	2.52	Nil	Nil
2	Feb-22	1.7	2.9	Nil	Nil
3	Mar-22	1.4	1.4	Nil	Nil
4	Apr-22	0.8	0.9	Nil	Nil
5	May-22	0.55	0.8	Nil	Nil
6	Jun-22	0.4	0.4	Nil	Nil
7	Jul-22	0.4	0.4	Nil	Nil
8	Aug-22	0.3	0.7	Nil	Nil
9	Sep-22	0.65	0.9	0.57	Nil
10	Oct-22	0.2	0.25	0.34	Nil
11	Nov-22	0.6	0.9	0.62	Nil
12	Dec-22	0.42	0.53	0.43	Nil
Total in Kgs		9.15	12.6	1.96	0
Grand TOTAL (A+B+C+D) in Kgs		23.71			

  
Authorized signature

**Dr. G.RAVI SHANKAR**  
(MBBS, AFIH, CCEBDM, CCMH)  
FACTORY MEDICAL OFFICER