



**KEN BIOLINKS PVT LTD**

Corp: 41, 7<sup>th</sup> Avenue; Ashok Nagar, Chennai-600083  
Office: Phone:044-23711259/297 Fax 044-24897752  
Facility: 1/150, SLRS Hospital Road, Kandipedu, Vellore District  
Tel: 0416-6534789/2274111 Fax.0416-2274265  
e-mail: kenbiolinks@yahoo.com; web: www.kenbiolinks.com  
HELP LINE: +91-99623-11011

26<sup>th</sup> June 2024

**The District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Auxilium College Road, Vellore**

Dear Sir,

Sub: M/s. Ken Bio Links Private Limited, 1/150, SLRS Hospital Road,  
Kandipedu Village, Katpadi Taluk and Vellore District, Tamil Nadu –  
Annual Report for the period of Jan – 2023 to Dec - 2023 – Reg.

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We are here by submitting the Bio-medical waste collection Annual Report  
FORM-IV for the period of January – 2023 to December – 2023.

Thanking You,

Yours truly,

**For Ken Bio Links Pvt Ltd**

  
**N Shiva Subramanian**

**Authorized Signatory &**

**Facility – in – Charge.**





## Form – IV 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 authorized person (operator of facility)	:	<b>N. SIVASUBARMANIAN</b>
	(ii) Name of CBMWTF	:	<b>KEN BIO LINKS PRIVATE LIMITED</b>
	(iii) Address for Correspondence	:	<b>R.S.NO.351/1A, 1B, 1C, 352/5B (PART) &amp; 353/3M, SLRS HOSPITAL ROAD, KANDIPEDU VILLAGE, KATPADI TALUK, VELLORE - 632 106.</b>
	(iv) Address of Facility	:	<b>R.S.NO.351/1A, 1B, 1C, 352/5B (PART) &amp; 353/3M, SLRS HOSPITAL ROAD, KANDIPEDU VILLAGE, KATPADI TALUK, VELLORE - 632 106.</b>
	(v) Tel. No, Fax. No	:	<b>9962311011</b>
	(vi) E-mail ID	:	<b><u>KENBIOLINKS@YAHOO.COM</u></b>
	(vii) URL of Website	:	<b><u>WWW.KENBIOLINKS.COM</u></b>
	(viii) GPS coordinates of CBMWTF	:	<b>Latitude 13.001681 N &amp; Longitude 79.194363 E</b>
	(ix) Ownership of CBMWTF	:	<b>Private Limited incorporated under Companies Act</b>
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	<b>Valid upto: MARCH 31, 2029</b>



	(xi). Status of Consents under Water Act and Air Act :	<b>Valid upto: MARCH 31, 2029</b>
2	Type of Health Care Facility :	Not Applicable
	(i) Bedded Hospital :	<b>No. of Beds: Not Applicable</b>
	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other) :	<b>Not Applicable</b>
	(iii) License number and its date of expiry :	<b>Not Applicable</b>
3	Details of CBMWTF :	<b>As of 31<sup>st</sup> December 2023</b>
	(i) Number of health care facilities covered by CBMWTF :	<b>1912</b>
	(ii) No. of Beds covered by CBMWTF :	<b>14169</b>
	(iii) Installed treatment and disposal capacity of CBMWTF; :	<b>9600 Kg / day Incineration – 6000 Kgs/ Day Autoclaving – 3600 Kgs/ Day</b>
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF :	<b>6087 Kg / day</b>
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis) :	<b>Yellow Category: 1493619 Kgs Per Annum Red Category: 647536 Kgs Per Annum White: 8004 Kgs Per Annum Blue Category: 72762 Kgs Per Annum General Solid Waste: 21170 Kg Per Annum</b>
5	<b>Details of the Storage, Treatment, Transportation, Processing and Disposal Facility</b>	
	(i) Details of the on-site storage facility :	<b>Size:</b>
		<b>Capacity:</b>
		<b>Provision of on-site storage : (Cold storage or any other provision)</b>



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		Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in Kg/Annum
		Incinerators	1	6000 Kgs / day	1493619
		Plasma Pyrolysis	0		
		Autoclaves	1	3600 Kgs / day	647536
		Microwave	0		
		Hydroclave	0		
		Shredder	2	75 Kgs / hr [1W + 1S]	647536
		Needle tip cutter or destroyer	1	60 Needles / Hour	
		Sharps Encapsulation or concrete pit	8		
		Deep burial pits	0		
		Chemical disinfection:	1	Hypo Dosing System - 100 Its	
		Any other treatment equipment:	1	ETP for liquid waste streams coming along with the wastes mixed along with plant effluent and treated - 15 KLD	



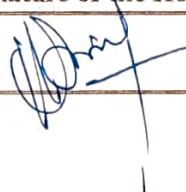

	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	<b>Red Category (like plastic, glass, etc.) : 648268 Kgs/Annum</b>		
	(iv) No. of Vehicles used for collection and transportation of biomedical waste	:	<b>13 Vehicles</b>		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum			<b>Quantity Generated</b>	<b>Where disposed</b>
		<b>Incineration</b>		<b>TNWML, GUMMIDIPOONDI</b>	
		<b>Ash</b>	<b>62 Tons / Annum</b>		
	<b>Filtration Residue</b>	<b>6 Tons / Annum</b>			
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of		<b>Not applicable</b>		
	(vii) List of member HCF not handed over bio-medical waste.		<b>Nil</b>		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Periodical Review conducted by the Management on the Compliance and to address the Shortcomings of the Waste Management Activities Besides, the top executives are members of various district monitoring committees and attend to meetings at defined intervals		
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management		<b>12</b>		
	(ii) Number of personnel		<b>65</b>		



		trained		
	(iii)	Number of personnel trained at the time of induction		65
	(iv)	Number of personnel not undergone any training so far		NIL
	(v)	Whether standard manual for training is available?		YES
8	Details of the accident occurred during the year			
	(i)	Number of Accidents occurred		NIL
	(ii)	Number of 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?		<p>Consistently Complying with the stipulated emission norms. OCEMS is in place which is connected to CARE AIR Centre of TNPCB and CPCB</p> <p>Besides Self Monitoring through NABL accredited lab is carried out as well for critical emission parameters. TNPCB Regional Laboratory as part of the statutory obligation is carrying out yearly sampling of Stack as well</p>	
	Details of Continuous online emission monitoring systems installed		CO, CO <sub>2</sub> , PM, PRIMARY TEMPERATURE & SECONDARY TEMPERATURE	

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10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Complying to Discharge Norms
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Consistently complying to the disinfection criteria. The autoclave is operated at the desired temperature and pressure to ensure thorough sterilisation and we maintain strip test records. Because of the high temperature and pressure, achieving Log 4 standards is consistent.
12	Any other relevant information	Nil
<p><b>Certified that the above report is for the period from 01-01-2023 to 31-12-2023</b></p>		
	N. SIVASUBRAMANIAN	
	Name and Signature of the Head of the Institution	
Date:26-06-2024 Place: VELLORE		 



### Monthly Waste Details for the year of 2023

Sl.No.	Month	Incineration			Autoclave			Total Waste	Ash (Kgs)	Sludge (Kgs)	Ash & Sludge
		Covid Waste (Y)	Bio Waste (Y)	Yellow (kgs) (3+4)	Red (Kgs)	Blue (Kgs)	White (Kgs)	Total (Kgs) (5+6+7+8)			G. Total (10+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	January	40	115962	116002	50846	5720	629	57195	4820	464	5284
2	February	26	109006	109032	48838	5494	604	54936	4530	436	4967
3	March	26	122703	122729	55056	6116	673	61845	5100	491	5591
4	April	557	121033	121590	51260	5766	634	57660	5052	486	5539
5	May	710	125709	126418	53299	5995	659	59954	5253	506	5759
6	June	96	122694	122790	52487	5904	649	59040	5102	491	5593
7	July	0	127503	127503	57157	6429	707	64294	5298	510	5808
8	August	0	129828	129828	56275	6330	696	63302	5395	519	5914
9	September	0	126210	126210	55367	6228	685	62280	5244	505	5749
10	October	0	132153	132153	56055	6305	694	63054	5491	529	6020
11	November	87	127713	127800	54620	6144	676	61440	5310	511	5822
12	December	314	131250	131564	56275	6330	696	63302	5467	526	5993
	<b>Total</b>	<b>1857</b>	<b>1491763</b>	<b>1493619</b>	<b>647536</b>	<b>72762</b>	<b>8004</b>	<b>728302</b>	<b>62063</b>	<b>5974</b>	<b>68037</b>





<b>BMW COLLECTED ON DAILY AVERAGE BASIS JAN 2023 TO DEC 2023</b>				
<b>DISTRICT WISE BREAKUP</b>				
<b>DISTRICT</b>	<b>TYPE OF HCE'S</b>	<b>HCE'S COUNT</b>	<b>BED STRENGTH</b>	<b>BMW QTY (Kgs/Day)</b>
VELLORE	NO. OF BEDDED HCE'S	94	6218	3353
	NO. OF NON-BEDDED HCE'S	464	0	153
RANIPET	NO. OF BEDDED HCE'S	84	2807	1733
	NO. OF NON-BEDDED HCE'S	272	0	56
VANIYAMBADI	NO. OF BEDDED HCE'S	98	1462	171
	NO. OF NON-BEDDED HCE'S	240	0	98
T.V.MALAI	NO. OF BEDDED HCE'S	185	3682	391
	NO. OF NON-BEDDED HCE'S	475	0	132
<b>TOTAL</b>		<b>1912</b>	<b>14169</b>	<b>6087</b>