

FORM - IV
(See rule 13)
ANNUAL REPORT
(Period from 01.01.2022 to 31.12.2022)

[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)]

1. Particulars of the Occupier

(i) Name of the authorized person (Occupier of facility.	]	Parry Agro Industries Limited, Mango Range Garden Hospital.
(ii) Name of the HCR or CBMWTF	]	Kovai Bio-Waste Management (P) Limited, 4 th Floor, Ramani's Fraser Square, Near Old Flyover, Goodshed Road, Coimbatore - 641 001.
(iii) Address for correspondence.	]	Parry Agro Industries Limited, Mango Range Garden Hospital, Mango Range Post - 643 220, Pandalur [Taluk], The Nilgiris Dist.
(iv) Address of Facility	]	-do-
(v) Tel.No. Fax No	]	Hospital Mobile No. 75983-73524
(vi) E-Mail ID	]	mrggh@pai.murugappa.com
(vii) GPS coordinates of HCF]	-
(viii) Ownership of HCF	]	Parry Agro Industries Limited.
(x) Status of Authorization under Bio-Medical Waste (Management and Handling) Rules	]	BMW Authorization No. 19BAD23929276 dt.01.05.2019. Valid upto 31.03.2025.
(xi) Status of Consents under Water Act and Air Act	]	Air Consent No. 1909223928707 dated. 26.04.2019 (Valid upto 31.03.2025). Water Consent No. 1909123928707 Dated.26.04.2019 (Valid upto 31.03.2025).

2. Type of Health Care Facility

(i) Bedded Hospital	]	Bedded Hospital.
(ii) Non-bedded Hospital]	-

3. Details of CBMWTF

(i) Number of Health Care Facilities covered by CBMWTF	]	N.A
(ii) No. of beds covered by CBMWTF	]	N.A
(iii) Installed treatment and disposal capacity Of CBMWTF	]	N.A
(iv) Quantity of bio-medical waste treated or Disposed by CBMWTF	]	N.A

4. Quantity of Waste generated or disposed in Kg per annum (or monthly average basis)	]	Yellow Category	: 21.75Kgs.
		Red Category	: 28.90 Kg
		White	:
		Blue Category	: 32.00Kgs.
		General Solid Waste	:

5. Details of the Storage, treatment, transportation, Processing and Disposal Facility.

(i) Details of the on-site storage facility	]	Size	:	N.A.
		Capacity	:	N.A.

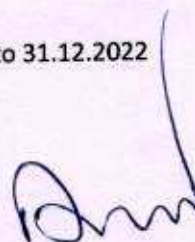
(ii) Disposal Facilities

Type of Treatment equipment	No. of units	Capacity Kg/day	Qty. treated or disposed in kg/per annum
Incinerators	N.A	N.A	N.A
Plasma Pyrolysis	N.A	N.A	N.A
Autoclave	N.A	N.A	N.A
Microwave	N.A	N.A	N.A
Hydroclave	N.A	N.A	N.A
Shredder	N.A	N.A	N.A
Needle tip cutter or destroyer	N.A	N.A	N.A
Sharps	N.A	N.A	N.A
Encapsulation or concrete pit	N.A	N.A	N.A
Deep burial pits	N.A	N.A	N.A
Chemical disinfection	N.A	N.A	N.A
Any other treatment equipment	N.A	N.A	N.A

(iii)Quantity of recyclable wastes sold to Authorized recyclers after treatment in kg Per annum.	]	N.A.
(iv)No. of vehicles used for collection and Transportation of bio-medical waste.	]	N.A.
(v)Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum.	]	N.A.
(vi)Name of the common Bio-Medical Waste Treatment Facility Operator through which Wastes are disposed of.	]	Kovai Biowaste Management [P] Limited, 4 th Floor, Ramani;s Fraser Square, Near Old Flyover, Goodshed Road, Coimbatore - 641 001.
(vii)List of members HCF not handed over Bio-medical waste.	]	N.A.
6. Do you have bio-medical waste management committee? If yes, attach minutes of the meeting held during the reporting year.	]	YES
7. Details Training conducted on BMW		
(i)Number of trainings conducted on BMW Management.	]	2
(ii)Number of personnel trained	]	11 Nos.
(iii)Number of personnel trained at the time Of induction.]	-
(iv)Number of personnel not undergone any Training so far.]	-
(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 the persons affected	]	Nil
(iii)Remedial Action taken (Please attach details If any)	]	Nil

- | | | |
|---|---|---|
| 9. Are you meeting the standards of Air Pollution from the incinerator? How many times in last year could not met the standards? |] | N.A. |
| 10. Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year? |] | N.A. |
| 11. Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? |] | Yes, met standards. |
| 12. Any other relevant information |] | (Air Pollution Control Devices Attached with the Incinerator)
N.A. |

Certified that the above report is for the period from 01.01.2022 to 31.12.2022



Date : 04.01.2023

Place : Mango Range Garden Hospital.

for Name and Signature of the Head of the Institution.

**MEDICAL OFFICER & DEPUTY MANAGER
HEALTH SERVICES
MANGORANGE GARDEN HOSPITAL
PARRY AGRO INDUSTRIES Ltd.
MANGORANGE PO-543220**

Kovai Biowaste Management Pvt Ltd

Client Consolidated Report

From 98 01-01-2022 To 31-12-2022 Client ID 19120CH000001


Vehicle WASTE DETAILS Yellow Red Blue Container Total

Date	Client Old Id	Client Id	Vehicle No	In Time	Out Time	Contact Person	Bag Weight	Bag Weight	Bag Weight	Bag Weight	Container	Total			
03.01.2022	98	19120CH000001-MANGO	TN66Z2147	10.30.00	10.50.00	DR.JAGANESHKARTHIK	1	0.6	1	0.75	1	0.65	0	0	1.5
10.01.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66AC1674	12.15.00	12.55.00	DR.JAGANESHKARTHIK	1	0.75	1	0.65	1	0.75	0	0	1.5
17.01.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	11.23.00	11.52.00	DR.JAGANESHKARTHIK	1	0.6	1	0.5	1	0.4	0	0	1.5
24.01.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	10.57.00	11.10.00	DR.JAGANESHKARTHIK	1	0.4	1	0.35	1	0.75	0	0	1.5
29.01.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	11.32.00	11.45.00	DR.JAGANESHKARTHIK	1	0.25	1	0.3	1	0.9	0	0	1.45
02.02.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	11.17.00	11.25.00	DR.JAGANESHKARTHIK	1	0.2	1	0.75	1	0.8	0	0	1.75
07.02.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	10.52.00	11.02.00	DR.JAGANESHKARTHIK	1	0.15	1	0.55	1	0.95	0	0	1.65
14.02.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	10.47.00	10.56.00	DR.JAGANESHKARTHIK	1	0.15	1	0.5	1	0.85	0	0	1.5
21.02.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	12.07.00	12.20.00	DR.JAGANESHKARTHIK	1	0.2	1	0.45	1	0.9	0	0	1.55
22.02.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	10.30.00	10.42.00	DR.JAGANESHKARTHIK	1	0.1	1	0.4	1	0.85	0	0	1.35
03.03.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	10.35.00	10.45.00	DR.JAGANESHKARTHIK	1	0.25	1	0.65	1	0.8	0	0	1.7
08.03.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66AC1674	11.32.00	11.46.00	DR.JAGANESHKARTHIK	1	0.15	1	0.5	1	0.75	0	0	1.4
15.03.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	12.10.00	12.25.00	DR.JAGANESHKARTHIK	1	0.2	1	0.8	1	0.7	0	0	1.7
21.03.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	11.52.00	12.05.00	DR.JAGANESHKARTHIK	1	0.3	1	0.85	1	0.9	0	0	2.05
25.03.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	11.40.00	11.52.00	DR.JAGANESHKARTHIK	1	0.2	1	0.5	1	0.65	0	0	1.35
04.04.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66AF4887	10.23.00	10.42.00	DR.JAGANESHKARTHIK	1	0.45	1	0.75	1	0.6	0	0	1.8
11.04.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66Z2147	10.15.00	10.30.00	DR.JAGANESHKARTHIK	1	0.4	1	0.7	1	0.65	0	0	1.75
18.04.2022	98	RANGE HOSPITAL 19120CH000001-MANGO	TN66AF4887	11.10.00	11.20.00	DR.JAGANESHKARTHIK	1	0.3	1	0.8	1	0.75	0	0	1.85

25.04.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.12.00	11.40.00	DR.JANGANESHKARTHIK	1	0.4	1	0.5	1	0.7	0	0	1.6
30.04.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	12.15.00	12.30.00	DR.JANGANESHKARTHIK	1	0.3	1	0.45	1	0.6	0	0	1.35
04.05.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.35.00	11.50.00	DR.JANGANESHKARTHIK	1	0.45	1	0.65	1	0.7	0	0	1.8
09.05.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.13.00	11.43.00	DR.JANGANESHKARTHIK	1	0.4	1	0.6	1	0.75	0	0	1.75
16.05.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.35.00	10.55.00	DR.JANGANESHKARTHIK	1	0.3	1	0.45	1	0.3	0	0	1.35
23.05.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.23.00	11.40.00	DR.JANGANESHKARTHIK	1	0.45	1	0.35	1	0.65	0	0	1.45
30.05.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.55.00	11.20.00	DR.JANGANESHKARTHIK	1	0.4	1	0.45	1	0.7	0	0	1.55
06.06.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.30.00	10.45.00	DR.JANGANESHKARTHIK	1	0.35	1	0.4	1	0.6	0	0	1.35
10.06.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.50.00	11.00.00	DR.JANGANESHKARTHIK	1	0.45	1	0.55	1	0.45	0	0	1.45
17.06.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.25.00	11.40.00	DR.JANGANESHKARTHIK	1	0.35	1	0.45	1	0.5	0	0	1.3
25.06.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.15.00	10.30.00	DR.JANGANESHKARTHIK	1	0.4	1	0.4	1	0.55	0	0	1.35
30.06.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.20.00	10.35.00	DR.JANGANESHKARTHIK	1	0.45	1	0.55	1	0.65	0	0	1.65
04.07.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	12.05.00	12.20.00	DR.JANGANESHKARTHIK	1	0.4	1	0.45	1	0.5	0	0	1.35
11.07.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.45.00	11.55.00	DR.JANGANESHKARTHIK	1	0.4	1	0.5	1	0.6	0	0	1.5
18.07.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.15.00	11.30.00	DR.JANGANESHKARTHIK	1	0.45	1	0.4	1	0.55	0	0	1.4
25.07.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.15.00	10.30.00	DR.JANGANESHKARTHIK	1	0.3	1	0.6	1	0.6	0	0	1.5
01.08.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.50.00	12.10.00	DR.JANGANESHKARTHIK	1	0.45	1	0.6	1	0.7	0	0	1.75
08.08.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.25.00	11.05.00	DR.JANGANESHKARTHIK	1	0.4	1	0.45	1	0.6	0	0	1.45
15.08.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.35.00	10.55.00	DR.JANGANESHKARTHIK	1	0.5	1	0.4	1	0.55	0	0	1.45
22.08.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.20.00	11.35.00	DR.JANGANESHKARTHIK	1	0.4	1	0.4	1	0.5	0	0	1.3
29.08.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.45.00	11.00.00	DR.JANGANESHKARTHIK	1	0.35	1	0.5	1	0.65	0	0	1.5
03.09.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.20.00	10.45.00	DR.JANGANESHKARTHIK	1	0.5	1	0.45	1	0.55	0	0	1.5
08.09.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	11.25.00	11.40.00	DR.JANGANESHKARTHIK	1	0.4	1	0.45	1	0.5	0	0	1.35
15.09.2022	98	19120OH00001-MANAGO RANGE HOSPITAL	TN66Z2147	10.55.00	11.20.00	DR.JANGANESHKARTHIK	1	0.55	1	0.4	1	0.45	0	0	1.4

22.09.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.15.00	11.30.00	DR.JAIGANESHKARTHIK	1	0.45	1	0.5	1	0.45	0	0	1.4
29.09.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.045.00	12.05.00	DR.JAIGANESHKARTHIK	1	0.5	1	0.45	1	0.4	0	0	1.35
03.10.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	10.55.00	11.15.00	DR.JAIGANESHKARTHIK	1	0.55	1	0.5	1	0.35	0	0	1.4
10.10.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.45.00	12.00.00	DR.JAIGANESHKARTHIK	1	0.35	1	0.4	1	0.3	0	0	1.05
17.10.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.30.00	11.45.00	DR.JAIGANESHKARTHIK	1	0.4	1	0.55	1	0.45	0	0	1.4
26.10.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	10.50.00	11.05.00	DR.JAIGANESHKARTHIK	1	0.4	1	0.45	1	0.35	0	0	1.2
30.10.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	10.30.00	10.45.00	DR.JAIGANESHKARTHIK	1	0.5	1	0.4	1	0.3	0	0	1.2
02.11.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.15.00	11.30.00	DR.JAIGANESHKARTHIK	1	0.25	1	0.45	1	0.25	0	0	0.95
07.11.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.45.00	12.00.00	DR.JAIGANESHKARTHIK	1	0.3	1	0.35	1	0.25	0	0	0.9
17.11.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.25.00	11.35.00	DR.JAIGANESHKARTHIK	1	0.35	1	0.25	1	0.1	0	0	0.7
21.11.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.35.00	11.55.00	DR.JAIGANESHKARTHIK	1	0.4	1	0.45	1	0.2	0	0	1.05
28.11.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	12.15.00	12.30.00	DR.JAIGANESHKARTHIK	1	0.45	1	0.4	1	0.2	0	0	1.05
05.12.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	12.30.00	12.45.00	DR.JAIGANESHKARTHIK	1	0.2	1	0.4	1	0.25	0	0	0.85
12.12.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	12.10.00	12.20.00	DR.JAIGANESHKARTHIK	1	0.3	1	0.35	1	0.2	0	0	0.85
19.12.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	11.25.00	11.45.00	DR.JAIGANESHKARTHIK	1	0.3	1	0.4	1	0.15	0	0	0.85
26.12.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	10.45.00	11.00.00	DR.JAIGANESHKARTHIK	1	0.25	1	0.35	1	0.1	0	0	0.7
31.12.2022	98	191200H000001-MANGO RANGE HOSPITAL	TN6622147	10.35.00	10.55.00	DR.JAIGANESHKARTHIK	1	0.35	1	0.1	1	0.2	0	0	0.65
TOTAL							59	21.75	59	28.9	59	32	0	0	81.8

Note: Category of materials - Yellow: Human Anatomical parts, Body parts & Blood, Blood soaked cotton and clothes, dressing plasters, animal parts.
Red: Syringes, Saline bottles, Tubings, gloves, mask, cap, disposable clothes. Blue: Glassess, bottles, ampules, medicine bottles. Containers: Medicine containers


MEDICAL OFFICER & DEPUTY MANAGER
HEALTH SERVICES
MANGORANGE GARDEN HOSPITAL
PARRY AGRO INDUSTRIES Ltd.
MANGO NGP-643220

28.12.2022.

Minutes of Bio Medical Waste Management Committee Meeting – Mango Range Group Hospital

The meeting of Bio Medical Waste Management Committee of Mango Range Group consisting Carolyn and Attikunna estates held on 28.12.2022. from 3.30 p.m. to 4.30 p.m. at the MRG Hospital. The following members were participating in the meeting.

01. Mr. Jaiganesh Karthick- Medical Officer :
02. Mr.Hari , SeniorManager- Carolyn estate:
03. Mr.Dominic Sebastian -Manager – Attikunna estate:
04. Mrs. Shyni Murali- Lab Technician:
05. Mr.Balakrishnan- Senior Manger – P & IR :
06. Mrs. Beena- Nursing Officer :
07. Mr.Ramesh- Pharmacist :
08. Mr.Muralidharan- Pharmacist:
09. Representative from kovai Bio Waste :

Points Discussed:

01. The Bio Waste Management Rules 2016 was explained to all members and members discussed about the rules and understood.
 02. It is resolved that medical bio waste will be handled properly according to the rules and the same will be disposed through authorized operator under proper monitoring without any harm.
 03. Members inspected the Bio medical waste in the hospital.
 04. It is advised to the hospital staff to handle the medical waste with utmost care .
 05. It is decided that Medical waste to be handled in a way that no accident occurs .
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