

FORM V
(See Rule 14)

PART A

Name and address of the owner/ occupier of the industry	P. Selvaraju / Executive Director SRI KAUVERY MEDICAL CARE INDIA LIMITED, S.F.No.18/2B1A, 18/2B2, 22/1A1A, 22/2A, 22/2B & 22/2C of Kovilambakkam Village, Tambaram Taluk, Chengalpattu District- 600129
Operation or Process	Hospital
Industry category Primary-(STC Code)	RED – Large 1026-Health Care Establishment 9As defined in BMW Rules)
Production capacity	150 Beds
Year of establishment	2022
Date of the last environmental statement submitted	Not applicable

PART B

Water and Raw Material Consumption

1. Water consumption 118 KLD

Process : 5 KLD

Domestic : 113 KLD

Name of products	<u>Process water consumption per unit of product output</u>
	During the current financial year (2023-2024)
Hospital for medical treatment with 150 beds	5 KLD

Raw material consumption

Name of raw materials	Name of products	Consumption of raw material per unit
		During the current financial year (2023-2024)
Multispeciality hospital Hospital for medical treatment and hence no raw material requirements / manufacturing process would be involved	Hospital for medical treatment with 150 beds	150 beds

PART C

Pollution discharged to environment/ unit of output.

(Parameter as specified in the consent issued)

Pollution	Quantity of pollutants Discharged (mass/ day)	Concentration of pollutants in discharges (mass/ volume)	Percentage of variation from prescribed standards with reasons
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(a) Water	Water & Waste water analysis carried out by M/s. Bio Green Lab Services		
(b) Air	Air quality monitoring carried out by M/s. Hubert Enviro Care Systems Pvt Ltd		

Annexure issued

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)
	During the current financial year
(a) From Process	
5.1 Used oil	1 KL
5.2 Wastes or residues containing oil	1T
35.3 Chemical sludge from waste water treatment	0.96 T
(b) From pollution control facilities	NA

PART E

Solid Wastes

Solid Wastes	Total Quantity (Kg)
	During the current financial year
Non Bio-Degradable	241
STP Sludge	14
Biomedical Waste	660
Bio Degradable Waste	361

PART F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Name of Process	Name of Process Waste(Category No)	Quantity (T/Year)	Waste Type	Waste Storage	Waste Disposal	Area earmarked for Storage/Disposal
5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications (Schedule I)	5.1-Used or spent oil	1	Recyclable	MS Drums	Recover and Reuse-CPCB Authorized recyclers	5
5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications (Schedule I)	5.2-Wastes or residues containing oil	1	Incinerable	MS Drums	Incineration-TSDF	5
35. Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP's)(Schedule I)	35.3-Chemical sludge from waste water treatment	0.96	Landfillable	HDPE BAGS	Common Landfill-TSDF	5

Name of Solid Waste	Quantity	Unit	Mode of Disposal	Area of land earmarked for Storage/disposal
NON BIO-DEGRADABLE	241	KG/DAY	RECYCLERS	10
STP SLUDGE	14	KG/DAY	MANURE FOR GARDENING	5

BIOMEDICAL WASTE	660	KG/DAY	COMMON BIOMEDICAL WASTE TREATMENT FACILITY	30
BIO DEGRADABLE WASTE	361	KG/DAY	Local body	20

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

In Kauvery Medical Care India Limited, a health care unit thus as per Bio-medical waste (Management & handling) Rule-2016 all pollution abatement measure taken for smooth operation.

STP of capacity 120 KLD and ETP of capacity 10 KLD is installed and working smoothly for the liquid waste of hospital.

We have installed Acoustic enclosure with stack as a pollution control device.

A solar panel has been installed to harness renewable energy, contributing to sustainable energy utilization and reducing our carbon footprint

PART H

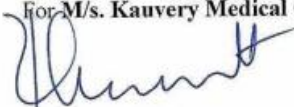
Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution.

We have planted tree saplings to establish a green belt around our hospital, enhancing biodiversity and improving air quality while creating a habitat for local wildlife. This initiative supports environmental sustainability, mitigates the effects of urbanization, and reduces noise pollution, contributing to a healthier environment for our patients and the surrounding community.

PART I

Any other particulars for improving the quality of the environment.

The Management will take efforts to maintain good and safe environment in the premises

For M/s. Kauvery Medical Care India Limited

 Mr. Kaarthik R
 GM-Operations

