

**ENVIRONMENTAL STATEMENT
FOR THE YEAR 2024-2025**

Submitted by:

**ESIC MEDICAL COLLEGE & HOSPITAL,
SANATHNAGAR, HYDERABAD-500038
TELANGANA**

[Form V]

Environmental Statement for the Financial Year ending 31/03/2025

PART A

(i)	Name & address of the owner/occupier of the industry operation or process:	Dr. Shirishkumar G. Chavan, Dean ESIC Medical College & Hospital, Sanathnagar, Hyderabad, Telangana – 500018.
(ii)	Industry Category	Medium Scale (Hospital)
	Primary STC Code:	Nil
	Secondary SIC Code	Nil
(iii)	Production Capacity	1014 Beds
(iv)	Year of Establishment	2016
(v)	Date of last Environment Statement submitted	NIL

PART B

WATER & RAW MATERIAL CONSUMPTION

i) Water Consumption

Water Consumption	During the previous financial year (2023-24)	During the current financial year (2024-25)
Cooling and Domestic Consumption	136438 KL	137214 KL

ii) Raw Material Consumption:

Name of raw material	Consumption of raw material per unit of output	
	During the previous financial year (2023-24)	During the current financial year (2024-25)
Liquid Oxygen	211300 MMWC	171000 MMWC

PART C

Pollution Discharged to Environment / Unit of Output (Parameter As Specified In the Consent Issued) (i)

Hospital:

Pollutants	Concentrations of pollutants discharged (mass / volume)	Percentage of variation from prescribed standards
	(2024-25) (mg/L)	
(a)Water		
pH	7.8	0
TSS	5.0	0
Oil & Grease	-	-
BOD	6.0	0
COD	48	0

PART D

Bio Medical Waste

1. As Specified under Bio-Medical Waste Management Rules, 2016

Bio medical waste is generated from the process which is detailed below:

Category	Type of Waste (kg)	During the calendar year (2024-25)
Yellow	(a) Human Anatomical Waste: (b) Animal Anatomical Waste: (c) Soiled Waste: (d) Expired or Discarded Medicines: (e) Chemical Waste: (f) Chemical Liquid Waste: (g) Discarded linen, mattresses, beddings contaminated with blood or body fluid. (h) Microbiology, Biotechnology, and other clinical laboratory waste:	1,02,011 Kgs
	Sub Total (Yellow)	1,02,011 Kgs
Red	Contaminated Waste (Recyclable)	1,34,025.5 Kgs
	Sub Total (Red)	1,34,025.5 Kgs
White (Translucent)	Waste sharps including Metals:	2,655 Kgs
	Sub Total (White)	2,655 Kgs
Blue	(a) Glassware: (b) Metallic Body Implants	18,452.9 Kgs
	Sub Total (Blue)	18,452.9 Kgs

PART E

Solid Waste

All other solid waste is like domestic and canteen waste is being routed through GHMC, Telangana for further management and handling.

PART F

Chemical Composition of waste: N.A.

PART G

Impact of Pollution control measures taken on conservation of natural sources & cost of production

- We are maintaining greenery by taking care of existing plants in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity

PART H

Additional measures/investment proposal of environmental protection including abatement of pollution

- Hospital liquid waste is treated in Effluent treatment plant.

PART I

Any other particulars for improving the quality of environment

- Tree plantation drive was done to enhance green cover of Hospital on world environment day.