

BALCO-Hospital/ENVV/A-07/2025/442

23.09.2025

To,
THE MEMBER SECRETARY,
HEAD OFFICE: CHHATTISGARH ENVIRONMENT CONSERVATION BOARD,
PARYAVAS BHAWAN, NORTH BLOCK, SECTOR-19,
ATAL NAGAR, NAYA RAIPUR (C.G.)


Sub: Environment Statement of BALCO Hospital for the financial year 2024-25.

Respected Sir,

With reference to the captioned subject, we are enclosing the Environment Statement for BALCO Hospital for the financial year 2024-25 in the prescribed Form - V under Rule 14 of the Environment (Protection) Rules, 1986 and the relevant provisions of the Environment (Protection) Act, 1986.

Thanking you,

Yours truly,
For & On Behalf of **BALCO HOSPITAL**


(DR VIVEK KUMAR SINHA)
CHIEF MEDICAL OFFICER



Encls: - a/a

Copy to:
THE REGIONAL OFFICE, CHHATTISGARH ENVIRONMENT CONSERVATION BOARD, KORBA, CG

FORM- V
(See Rule-14)

ENVIRONMENTAL STATEMENT FOR THE FINANCIAL YEAR 2024-25

PART - A

- | | | | |
|---|---|---|--|
| 1 | Name & address of the owner/occupier of the industry operation or process | : | BALCO Hospital
Bharat Aluminium Company Limited,
Korba - 495684 (CHHATTISGARH) |
| 2 | Industry category primary/ Secondary (STD Code) | : | Primary |
| 3 | Production Capacity | : | NA |
| 4 | Year of establishment | : | 1975 |
| 5 | Date of last Environment Statement submitted | : | 27 th September 2024 |

PART – B

WATER AND RAW MATERIAL CONSUMPTION

i) Water Consumption in m³/day: -

Process water	:	3.0
Domestic water	:	3.5

ii) Raw Material Consumption:

NA (Hospital Unit)

PART – C

**Pollution discharge to environment/ unit of output
(Parameter as specified in the consent issued)**

Pollution	Qty of pollutants discharged (kg/day)	Concentration of pollutant in discharge (mg/lit)	Percentage of variation from prescribed standards with reasons
WATER	-	-	-
AIR	-	-	-



PART- D

HAZARDOUS WASTE

(As specified under Hazardous and Other Waste (Management and Transboundary Movement) Rules 2016

Hazardous Waste	TOTAL QUANTITY (TONNES)	
	During the financial year 2023-24	During the financial year 2024-25
1. Mercury	Nil	Nil
2. Used Oil	Nil	Nil

PART- E

SOLID WASTE

S.No.	Bio-Medical Waste Category	TOTAL QUANTITY GENERATED (Kg)
		FY 2024-25
1	Yellow	8778
2	Red	8334
3	White	163
4	Blue	2406

PART- F

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

Characterization:

Bio-Medical Waste Category	Types of wastes
Yellow	a) Human Anatomical Waste b) Soiled Waste c) Expired or Discarded Medicines d) Chemical Waste e) Chemical Liquid Waste f) Discarded linen g) Microbiology, Biotechnology and other clinical laboratory waste
Red	Contaminated waste (Recyclable)
White	Needles, syringes with fixed needles, discarded and contaminated metal sharps
Blue	a) Glassware b) Metallic Body Implants

DISPOSAL PRACTICES ADOPTED

Biomedical waste is disposed off to CBWTF authorized by Chhattisgarh Environment Conservation Board. Also, Bar code system is in place for tracking of Biomedical Waste generated from Hospital.

PART- G

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

Biomedical waste is disposed off to CBWTF authorized by Chhattisgarh Environment Conservation Board. Also, Bar code system is in place for tracking of Biomedical Waste generated from Hospital. ETP is established for treatment of effluent generated from hospital and treated water is used for plantation and gardening purposes.

PART- H

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

Hospital is a pollution free establishment, there is no emission or discharge.
We also have Rainwater harvesting system in Hospital premises.
Online display board is in operation for public information.

PART – I

Any other particulars for improving the quality of the environment.

Tree plantation is carried out every year in and around BALCO as well as in the Township. During the year 2024-25, we have carried out plantation of 48,023 saplings at various places in and around the plant premises.

