

BALCO/ENV/A-07/2026/114

28.03.2026

To,
The Regional Officer,
Chhattisgarh Environment Conservation Board,
Korba, Chhattisgarh.

Sub: Submission of annual report in Form-IV of Bio-Medical Waste for the calendar year 2025 for BALCO Hospital.

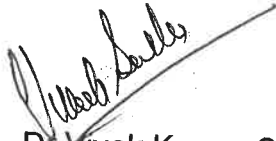
Dear Sir,

With reference to the above-mentioned subject, please find enclosed herewith the Bio-Medical Waste Return in the prescribed format (Form – IV) and accident reporting in Form-I for BALCO Hospital unit from January 2025 to December 2025.

This is for your kind information and records please.

Thanking you,

Yours truly,



Dr. Vivek Kumar Sinha
CMO – BALCO Hospital

Encls: As above





BHARAT ALUMINIUM COMPANY LTD.

BALCO HOSPITAL and First Aid Centers

EMERGENCY PREPAREDNESS PLAN

Objectives

The Objectives of this Emergency Preparedness Program includes the following:

- To attend promptly and effectively to all individuals requiring medical attention.
- To protect patients, visitors and staff from injury.
- To protect property, facility and equipment.
- To outline each department's responsibilities.
- To prepare the staff and hospital resources for optimal performance in an Emergency.
- To satisfy all applicable regulatory and statutory requirements.

Situations and Assumptions

Emergency situations and/or disasters that have a high degree of probability of occurring within the community and the hospital are:

- Fire
- Chemical Spill with Toxic Release.
- Major Traffic Accident
- Multiple Casualty Incident
- Industrial Accident
- Building or Structure Collapse
- Riot

Mock drill exercise for Emergency Planning:

Mock drills to be conducted once in six months in order to:

1. Test the effectiveness of the communication system.
2. Test the speed of the mobilization of the plant.
3. Test effectiveness of search, rescue and treatment of casualties.
4. Test emergency isolation and shutdown of machinery and plant as well as the remedial measures taken on the system.
5. Conduct a full rehearsal of the action to be taken during an emergency.

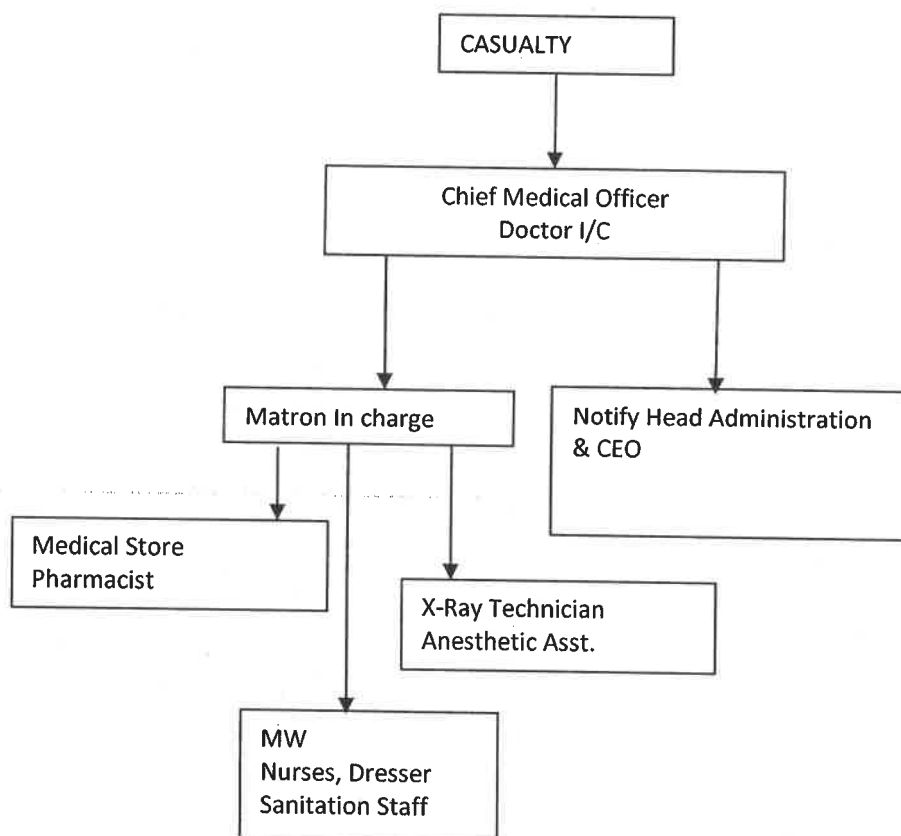
LEVEL OF EMERGENCY

- L1 – Emergency within the confined area which can be controlled by Sub Business Unit (SBU) level resources.
- L2 – Emergency situation which can affect the other plant activities.

- L3 – Emergency situation which can affect beyond the factory area (Off- site Emergency Plan activation – Responsibility of District Authority).
- In case of L-3 level, Main incident controller should decide to call district authority through BALCO Administration, HSE Dept. etc.

IN CASE OF EMERGENCY INFORM TO THE FOLLOWING:

S. No.	LIST OF CONTACT PERSON	CONTACT NO
1.	FIRE	5333/2333/2555/5393 (Auto) 9993000703/9993000565 (Mobile)
2.	FIRST AID	Power OHC- 2427/2222 (Auto) Power OHC- 9109869991 (Mobile) Metal OHC- 2888 (Auto) Metal OHC- 9039693661 (Mobile)
3.	RESCUE TEAM	6232589129
4.	BALCO SAFETY HELPLINE NO.	8349399199/07759252626
6.	BALCO SECURITY CONTROL ROOM	9179083488/07759252655
7.	Dr. VIVEK SINHA (CMO)	7024264761



Prepared by: Dr. Puneet Kumar
Hospital

Approved by: CMO BALCO

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 (CBMWTF)] facility

Sl.No	Particulars	
1	(i) Name of the authorised person (occupier or operator of facility)	Dr Vivek Sinha,
	(ii) Name of HCF or CBMWTF	C.M.O, Balco Hospital, Korba, Chhattisgarh
	(iii) Address for Correspondence	Balco Hospital
	(iv) Address of Facility	Bharat Aluminium Company Limited, PO Balco Nagar, Korba, CG
	(v) Tel. No, Fax. No	Bharat Aluminium Company Limited, PO Balco Nagar, Korba, CG
	(vi) E-mail ID :	Tel. No: 91-7759252405, Fax: 91-7759242031
	(vii) URL of Website	Vivek.KumarSinha@vedarita.co.in
	(viii) GPS coordinates of HCF or CBMWTF	http://www.balcoindia.com/
	(ix) Ownership of HCF or CBMWTF	BALCO HOSPITAL 22.407° N, 82.753° E
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	BALCO (Private)
	(xi) Status of Consents under Water Act and Air Act	Authorisation No: 1623/ BMW /HO /CECB /2025 Raipur, Dated 09.05.2025
2	Type of Health Care Facility	valid up to 07.05.2026
	(i) Bedded Hospital	Valid up to: 13.05.2026
	(ii) Non-bedded hospital	No. of Beds: 125
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	
3	Details of CBMWTF	
	(i) Number healthcare facilities covered by CBMWTF	M/s Envirocare International, Bilaspur, Chhattisgarh
	(ii) No of beds covered by CBMWTF	NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	NA
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	NA
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	NA
	Yellow Category :	9045 Kg per annum
	Red Category :	7463 Kg per annum
	White :	181 Kg per annum
	Blue Category :	2313 Kg per annum
	General Solid waste:	4380 Kg per annum
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	NA
	(i) Details of the on-site storage facility	3mx3mx3m
	Capacity :	27 m ³

	Provision of on-site storage : (cold storage () or other provision)				
	Type of treatment	Equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
(ii) disposal facilities	Incinerators	NIL	-	-	-
	Plasma Pyrolysis	NIL	-	-	-
	Autoclaves	NIL	-	-	-
	Microwave	NIL	-	-	-
	Hydroclave	NIL	-	-	-
	Shredder	NIL	-	-	-
	Needle tip cutter or destroyer	NIL	25	0.44	147.14
	Sharps encapsulation or concrete	NIL	-	-	-
	Deep burial pits:	NIL	-	-	-
	Chemical disinfection: -	NIL	-	-	-
Any other treatment	NIL	-	-	-	
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	NIL				
(iv) No of vehicles used for collection and transportation of biomedical waste	NIL				
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Incineration Ash	ETP Sludge	Quantity generated	NA	Where disposed NA
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s Envirocare international (Chhattisgarh)				
(vii) List of member HCF not handed over bio-medical waste.	NA				
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period				
	Yes, MoM copy attached.				

7	Details trainings conducted on BMW	:	
	(i) Number of trainings conducted on BMW Management.	:	8
	(ii) number of personnel trained per training	:	23
	(iii) number of personnel trained at the time of induction	:	NIL
	(iv) number of personnel not undergone any training so far	:	NIL
	(v) whether standard manual for training is available?	:	YES
	(vi) any other information)	:	-
8	Details of the accident occurred during the year	:	NIL
	(i) Number of Accidents occurred	:	NIL
	(ii) Number of the persons affected	:	NIL
	(iii) Remedial Action taken (Please attach details if any)	:	NA
	(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 standards?	:	NA
	Details of Continuous online emission monitoring systems installed	:	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	In ETP Within norms
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the year?standards in a year?	:	
12	Any other relevant information	:	Log 4 standard is achieved by chemical treatment by use of Sodium Hypochlorite (Air Pollution Control Devices attached with the Incinerator)-NA

Certified that the above report is for the period from January 2025 to December 2025

Date: 28.03.2026

Place:Korba



Dr. Vivek Kumar Sinha

CMO, BALCO Hospital


Name and Signature of the Head of the Institution

FORM – I
[(See rule 4(o), 5(i) and 15 (2))
ACCIDENT REPORTING

1. Date and time of accident: NA (No accident occurred during Jan'25-Dec'25)
2. Type of Accident: NA
3. Sequence of events leading to accident: NA
4. Has the Authority been informed immediately: NA
5. The type of waste involved in accident: NA
6. Assessment of the effects of the accidents on human health and the environment: NA
7. Emergency measures taken: NA
8. Steps taken to alleviate the effects of accidents: NA
9. Steps taken to prevent the recurrence of such an accident: NA
10. Does your facility has an Emergency Control policy? If yes give details: yes (Please refer to Annexure 1 as attached)

Date: 28.03.2026

Place: BALCO, Korba


Signature

Designation- CMO, BALCO Hospital