



REGISTERED AD

DZS/ENV/A-13/BMW/2023/24

14-06-2024

To,
Regional Officer
Rajasthan State Pollution Control Board
F-470, Madri Industrial Area,
Udaipur (Raj)-313001

Sub: Annual report of Biomedical Waste Report for the period from January 2023 to

December 2023 under The Bio-Medical Waste Management Rules, 2016.

Ref: Authorization No. BMW/2021-2022/Udaipur/BMW/64

Respected Sir,

With reference to the above subject, please find enclosed herewith the annual report of Bio-Medical Waste in Form –IV for the period from January 2023 to December 2023 for Central Hospital, Hindustan Zinc Ltd., Zinc Smelter Debari under The Bio-Medical Waste Management Rules, 2016.

OFC

Thanking you,

Yours faithfully,

(Manas Thagi) SBU Director, ZSD

C.C. to:

Member Secretary
 Rajasthan State Pollution Control Board
 Institutional Area, Jhalana Doongri,
 Jaipur-302004.



Form- IV (See Rule 13) 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 facility (CBWTF)]

1. Particulars of the Occupier (i) Name of the authorised person (occupier or operator of facility) (ii) Name of HCF or CBMWTF (iii) Address for Correspondence : Hindustan Zinc Limited, Zinc Smelter Deb	Si	1 di liculars	T		
(i) Name of the authorised person (occupier or operator of facility) (ii) Name of HCF or CBMWTF (iii) Address for Correspondence (iv) Address of Facility (iv) E. No, Fax. No (iv) E-mail ID (vi) E-mail ID (vii) URL of Website (viii) GPS coordinates of HCF or CBMWTF (ix) Ownership of HCF or CBMWTF (ix) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital: (iii) Non-bedded hospital: (iiii) Non-bedded hospital: (iiii) Non-bedded hospita			_		
(occupier or operator of facility) (iii) Name of HCF or GBMWTF (iii) Address for Correspondence (iv) Address for Correspondence (iv) Address of Facility (iv) Address of Facility (iv) Tel. No, Fax. No (v) Tel. No, Fax. No (vi) E-mail ID (vii) URL of Website (viii) OPS coordinates of HCF or GBMWTF (ix) Ownership of HCF or GBMWTF (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi) Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF: (ii) Non of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Type Of Health Care Facilities Covered in Kg per annum (on monthly average basis) Type Of CBMWTF (iii) Address for Correspondence Hindustan Zinc Smelter, Zinc Smelter Debr Dist. Udaipur, Rajasthan – 313024 Tel C294-2658028 Fax - 0294-2658028 Fax - 0294-2658029 Fax - 0294-2658028 Fax		(i) Name of the authorized name		Hindustan Zinc Limited, Zinc Smelter Deba	
(iii) Name of HCF er-GBMWTF (iii) Address for Correspondence (iv) Address of Facility (iv) Address of Facility (v) Tel. No, Fax. No (v) E-mail ID (vii) URL of Website (viii) GPS coordinates of HCF er-CBMWTF (ix) Ownership of HCF er-CBMWTF (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) Non-bedds covered by CBMWTF (iii) Non of beds covered by CBMWTF (iv) Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Central Hospital, Zinc Smelter, Zinc Smelter, Debari Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan – 313024 Hindustan Zinc Smelter, Zinc Smelter, Debari Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan – 313024 Hindustan Zinc Smelter, Zinc Smelter, Zinc Smelter, Debari Lidapur, Ballota Ail Since Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan – 313024 Tel0294-2658028 Fax -0294-2658147 Mans: Tyagi@vedanta.co.in www.hzlindia.com 24º35'30"N to 24º36'32"N 73º48'13"E to 73º49'37"E Private Authorisation No.: BMW/2021-2022/Udaipur/BMW/64 fc a period from 01/05/2022 to 30/04/2027 F(BMW)/Udaipur(Girwa)/7008(1)/2021 2022/1340-1341 for a period from 01/05/2022 to 30/04/2027 (iii) License number and its date of expiry Details of CBMWTF (ii) Number healthcare facilities covered by CBMWTF (iii) Number healthcare facilities covered by CBMWTF (iv) Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Hindustan Zinc Smelter Deba Dist. Udaipur, Ballota Hindustan Zinc Smelter Deba Dist. Udaipur, Ballota Hindustan Zinc Smelter Deba Dist. Udaipur, Ballota Fax -0294-2658147 Hindustan Zinc Smelter Deba Dist. Udaipur, Ballota Hindustan Zinc Smelter Deba Dist. Udaipur, Ballota Fax -0294-2658147 Private 1		(Occupier or operate - 6.5.		Dr. Sumeet Siroya,	
(iii) Address for Correspondence (iv) Address of Facility (iv) Address of Facility (v) Tel. No, Fax. No (vi) E-mail ID (vii) URL of Website (viii) GPS coordinates of HCF of CBMWTF (x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi) Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital: (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF: (ii) Non of beds covered by CBMWTF (iii) Installed treatment and disposed on monthly average basis) Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Hindustan Zinc Smelter Deba Dist. Udaipur, Rajasthan — 313024 Ital - 0294-2658147 Manas. Tyagi@vedanta.co.in Was-263023 ava Vas-263028 Fax — 0294-2658147 Manas. Tyagi@vedanta.co.in Was-26303 ava vas-263028 Fax — 0294-2658147 Manas. Tyagi@vedanta.co.in Was-26303 ava vas-263028 Fax — 0294-2658147 Manas. Tyagi@vedanta.co.in Was-26303 ava vas-263028 Fax — 0294-2658147 Fax — 0294-2658147 Manas. Tyagi@vedanta.co.in Was-26303 ava vas-263028 Fax — 0294-2658147 Manas. Tyagi@vedanta.co.in Was-26303 ava vas-263028 Fax — 0294-2658147		(ii) Name of HCE or CRMWTE	-	Incharge Sr. Medical Officer	
(iv) Address of Facility (iv) Address of Facility (v)Tel. No, Fax. No (vi) E-mail ID (vii) URL of Website (viii) GPS coordinates of HCF or CBMWTF (ix) Ownership of HCF or CBMWTF (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF (iii) Installed treatment and disposed or Mg per annum (on monthly average basis) Hindustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Family Tine Smelter, Zinc Smelter Deba Dist. Udaipur, Family Tine Smelter, Zinc Smelter Deba Dist. Udaipur, Family Tines, Tines The Minustan Zinc Smelter, Zinc Smelter Deba Dist. Udaipur, Family Tines, Tines The Dist. Udaipur, Rajasthan – 313024 Tel0294-2658028 Fax – 0294-2658147 Manas:Tyagi@vedanta.co.in www.hzlindia.com 24°35'30"N to 24°36'32"N 73°48'13"e to 73°49'37"E 24°35'30"N to 24°36'32"N 73°48'13"e to 73°49'37"E 4 Authorisation No.: BMW/2021-2022/Udaipur/BMW/64 fc a period from 01/05/2022 to 30/04/202? F(BMW)/Udaipur(Girwal)/7008(1)/2021 2022/1340-1341 for a period from 01/05/2022 to 30/04/2027 Type of Health Care Facility (i) Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF (ii) Number healthcare facilities covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF (iv) Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		(iii) Address for Company 1		Central Hospital, Zinc Smelter, Debari	
(v)Tel. No, Fax. No (vi) E-mail ID (vii) URL of Website (viii) GPS coordinates of HCF or CBMWTF (x) Ownership of HCF or CBMWTF (x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi) Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (ii) License number and its date of expiry Details of CBMWTF: (ii) Number healthcare facilities covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Hindustan Zine Smelter, Zinc Smelter, Debaist, Undaipur, Rajasthan – 313024 Tel 0294-2658028 Fax - 0294-2024 Authorisation No.: BMW/2021-2022/Udaipur/BMW/64 fc a period from 01/05/2022 to 30/04/2027 F(BMW)/Udaipur(Girwa)/7008(1)/2021 F(BMW)/0daipur(Girwa)/7008(1)/2021 F(BMW)/0daipur(Girwa)/7008(1)/2021 F(BMW)/0daipur(Girwa)/7008(1)/2021 F(BMW)/0daipur(Girwa)/7008(1)/2021 F(BMW)/0daipur(Girwa)/7008(1)/2021 F(BMW)/0daipur(Girwa)/7008(1)/2021 F(BMW)/0daipur(Girwa)/			:	Hindustan Zinc Smelter, Zinc Smelter Dehar	
(vi) E-mail ID (vii) URL of Website (viii) GPS coordinates of HCF or CBMWTF (ix) Ownership of HCF or CBMWTF (ix) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (ix) Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF: (ii) Non of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF (iv) Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Tel0294-2658047 Manas:Tyagi@wedanta.co.in www.hzlindia.com 1		The same of the sa	:	Hindustan Zinc Smelter, Zinc Smelter Debar	
(vii) URL of Website (viii) GPS coordinates of HCF of CBMWTF (ix) Ownership of HCF of CBMWTF (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF: (ii) Non-bedded treatment and disposal capacity of CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Manas.Tyagi@vedanta.co.in www.hzlindia.com 24°35°30"N to 24°36°32"N 73°48°13"E to 73°49'37"E 24°35°30"N to 24°36'32"N 73°48'13"E to 73°49'37"E 24°35°30"N to 24°36'32"N 73°49'37"E 24°35°30"N to 24°36'32"N 73°48'13"E to 73°49'37"E 24°35°30"N to 24°36'32"N 73°48'13"E to 73°49'37"E 24°35°30"N to 24°36'32"N 73°48'13'Eto 73°49'37"E 24°36'8'13"Eto 73°49'37"E 24°36'8'13"Eto 73°49'37"E 24°36'8'13"Eto 73°49'37"E 24°36'8'13"Eto 73°49'37"E 24°36'8'13"Eto 73°49'37"E 24°36'8'13"Eto 73°49'49'37"E 24°36'32"N 24°36'32"N 24°36'32"N 24°36'32"N 24°36'32"N 24°36'32"N 24°36'32"N 24°36'32"N 24°36'32"N 24°36'32"N 24°36'32"No.5 description on ol/055/2022 to 30/04/2027 34°40'155/2022 to 30/04/2027 34°40'155/20		(v)Tel. No, Fax. No	1:	Tel 0294-2658028	
(viii) URL of Website (viii) GPS coordinates of HCF er CBMWTF (ix) Ownership of HCF er CBMWTF (ix) Ownership of HCF er CBMWTF (ix) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi) Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (ii) License number and its date of expiry Details of CBMWTF: (ii) Number healthcare facilities covered by CBMWTF: (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Waw.hzlindia.com 24°35'30"N to 24°36'32"N 73°48'13"E to 73°49'37"E Authorisation No.: BMW/2021-2022/Udaipur/BMW/64 for a period from 01/05/2022 to 30/04/202? F(BMW)/Udaipur(Girwa)/7008(1)/2021 2022/1340-1341 for a period from 01/05/2022 to 30/04/2027 No. of Beds: 16 (Sixteen)		(vi) E-mail ID	+.		
(viii) GPS coordinates of HCF er CBMWTF (ix) Ownership of HCF er CBMWTF (ix) Status of Authorisation under the Bio- Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (ii) License number and its date of expiry: Details of CBMWTF: (ii) Number healthcare facilities covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of waste generated or disposed in Kg per annum (on monthly average basis) 1.			+-	ivianas. i yagi@vedanta.co.in	
(ix) Ownership of HCF or CBMWTF (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry: Details of CBMWTF: (ii) Non beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Tyse of Health Care Facility Rundled Hospital: No. of Beds: 16 (Sixteen) No. of Beds: 16 (Sixteen) No. of Beds: 16 (Sixteen)		(viii) GPS coordinates of HCF or			
(ix) Ownership of HCF or CBMWTF (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital: (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry: Details of CBMWTF: (ii) Non of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Tyse of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital: (iii) Non-bedded hospital: (iii) Non of Beds: 16 (Sixteen) Type of Health Care Facility (iii) Non of Beds: 16 (Sixteen) Type of Health Care Facility (iii) Non of Beds: 16 (Sixteen) Type of Health Care Facility (iii) Non of Beds: 16 (Sixteen) Type of Health Care Facility (iii) Non of Beds: 16 (Sixteen) Type of Health Care Facility (iii) Non of Beds: 16 (Sixteen) Type of Health Care Facility (iv) Outer of CBMWTF (iv) Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Type of Health Care Facility (iv) Outer Oute		CBMWTF		24°35'30"N to 24°36'32"N	
(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry: Details of CBMWTF: (i) Non of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed in Kg per annum (on monthly average basis) Authorisation No.: BMW/2021-2022/Udaipur/BMW/64 for a period from 01/05/2022 to 30/04/2027 F(BMW)/Udaipur(Girwa)/7008(1)/2021 2022/1340-1341 for a period from 01/05/2022 to 30/04/2027 No. of Beds: 16 (Sixteen)				73°48′13″E to 73°49′37″E	
Medical Waste (Management and Handling) Rules (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry: Details of CBMWTF: (i) Non of beds covered by CBMWTF: (ii) No of beds covered by CBMWTF: (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) BMW/2021-2022/Udaipur/BMW/64 fc a period from 01/05/2022 to 30/04/2027 F(BMW)/Udaipur(Girwa)/7008(1)/2021 2022/1340-1341 for a period from 01/05/2022 to 30/04/2027 No. of Beds: 16 (Sixteen)		(x) Status of Authorization and All Di	+		
Andling Rules a period from 01/05/2022 to 30/04/2027		Medical Waste (Management and Bio-	:		
a period from 01/05/2022 to 30/04/2027 (xi). Status of Consents under Water Act and Air Act Type of Health Care Facility (i) Bedded Hospital: (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry: Details of CBMWTF: (i) Number healthcare facilities covered by CBMWTF: (ii) No of beds covered by CBMWTF: (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) a period from 01/05/2022 to 30/04/2027 F(BMW)/Udaipur(Girwa)/7008(1)/2021 F(BMW)/Udaipur(Girwa)/2021 F(BMW)/Udaipur(Girwa)/2021 F(BMW)/F(Siven)/2021 F(BMW)/Udaipur(Girwa)/2021 F(BMW)/F(Siven)/2021 F(BMW)/F(Siven)/2021 F(BMW)/F(Siven)/2021 F(BMW)/F(Siven)/2021 F(BMW)/F(Siven)/202		Handling) Pulse		BMW/2021-2022/Udaipur/BMW/64 for	
Commonthly average basis Consents under water Act and Air Act Consents under water and (Consents under water and (Consents under water Act Consents under water and (Consents under water under water and (Consents under water under water Act Consents under water under water Act Consents under water under water Act Consents under water and (Consents under water under water and Air Act Consents under water under water and Air Act Consents under water under water under water and Air Act Consents under water under water and Air Act Consents under water under water under water under water and Air Act Consents under water under wa			<u> </u>	a period from 01/05/2022 to 30/04/202	
(i) Bedded Hospital: (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry: Details of CBMWTF: (i) Number healthcare facilities covered by CBMWTF: (ii) No of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) No. of Beds: 16 (Sixteen)		and Air Act	:	F(BMW)/Udaipur(Girwa)/7008(1)/2021- 2022/1340-1341 for a period from	
(i) Bedded Hospital: (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF: (i) Number healthcare facilities covered by CBMWTF: (ii) No of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) No. of Beds: 16 (Sixteen) Yellow Category Attached as Annexure White Blue Category: Blue Category:		Type of Health Care Facility	-	01/05/2022 to 30/04/2027	
(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF: (i) Number healthcare facilities covered by CBMWTF: (ii) No of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		(i) Bedded Hospital:	 . 	No. of D. J. 16 (G)	
(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry Details of CBMWTF: (i) Number healthcare facilities covered by CBMWTF: (ii) No of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		(ii) Non-bedded hospital	·	No. of Beds: 16 (Sixteen)	
Laboratory or Research Institute or Veterinary Hospital or any other) (iii) License number and its date of expiry: Details of CBMWTF: (i) Number healthcare facilities covered by CBMWTF: (ii) No of beds covered by CBMWTF: (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Laboratory or Research Institute or Veterinary Hospital State of expiry : Laboratory Or Research Institute or Veterinary Hospital State of expiry : Laboratory Or Research Institute or Veterinary Hospital State of expiry : Laboratory Or Research Institute or Veterinary Hospital State of expiry : Laboratory Or Research Institute or Veterinary Hospital State of expiry : Laboratory Or Research Institute or Veterinary Hospital State of expiry : Laboratory Hospital Or Annual State of expiry : Laboratory Hospital Or Annual State of expiry : Laboratory Or Research Institute Or Annual State of expiry : Laboratory Hospital Or		(Clinic or Blood Bank or Clinical			
Veterinary Hospital or any other) (iii) License number and its date of expiry :		Laboratory or Research Institute or			
(iii) License number and its date of expiry :		Veterinary Hospital or any other)			
Capacity of CBMWTF Civ) Quantity of biomedical waste treated or disposed by CBMWTF Civ) Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Capacity of CBMWTF Civ) Quantity of waste generated or disposed in Kg per annum Commonthly average basis Capacity of CBMWTF Civ) Quantity of waste generated or disposed Capacity	ı	(iii) License number and its date of			
(i) Number healthcare facilities covered by CBMWTF: (ii) No of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Yellow Category: Red Category: White: Blue Category:	+	Details of CRMWTE.			
by CBMWTF: (ii) No of beds covered by CBMWTF (iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Yellow Category: Red Category: White: Blue Category: Blue Category:	t		_	<u> </u>	
(iii) Installed treatment and disposal capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Yellow Category: Red Category: White: Blue Category: Blue Category:	-	by CBMWTF:	:		
capacity of CBMWTF (iv) Quantity of biomedical waste treated or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Yellow Category: Red Category: White: Blue Category:	-	(II) No of beds covered by CBMWTF	:]	<u> </u>	
or disposed by CBMWTF Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Yellow Category: Red Category: White: Blue Category: Blue Category:	L	capacity of CBMWTF			
Quantity of waste generated or disposed in Kg per annum (on monthly average basis) : Yellow Category : Red Category : White : 1 Blue Category :	┸	or disposed by CBMWTF	:	-	
in Kg per annum (on monthly average basis) Red Category: White: Blue Category:		Quantity of waste generated or disposed		Yellow Category ·	
(on monthly average basis) White : 1 Blue Category :		in Kg per annum			
Blue Category :	((on monthly average basis)			
General Sond waste:					
				General Sond Waste:	

(i) Details of the on-site storage facility		: Size: 10 X 8 x 8 Sq. Ft.					
		Capacity:	NA				
		Provision o	f on-site sto	rage : (cold :			
(i) D:		any other p	rovision) NA	age , (colu ;	storage c		
(ii) Disposal facilities		: Type of	No	Capacity	Quant		
		treatment	of	Kg/	Treate		
		equipment	units	Day			
		1 1 1	- Allo	Day	or		
					dispos		
•					in kg p		
		Incinerators	NA	774	annum		
		Plasma	NA NA	NA	NA		
		Pyrolysis	INA	NA	NA		
		Autoclaves	NA	NA	274		
		Microwave	NA NA	NA NA	NA		
		Hydroclave	NA NA		NA		
		Shredder	NA NA	NA NA	NA		
		Needle tip	NA NA	NA	NA		
		cutter or	INA	NA	NA		
		destroyer					
		Sharps	NA	NA	37.1		
		encapsulation		NA	NA		
		or concrete					
		pit					
		Deep burial	NA	774	371		
		pits:	IAW	NA	NA		
		Chemical	NA NA	NA	-		
		disinfection:	I NA	NA	NA		
		-					
		Any other	NA	NA	NA		
		treatment	1 1	IVA	INA		
		equipment:					
(iii) Quantity of recyclable wastes sold to	1:	Red Category	like plastic	glass etc.)	NIII		
authorized recyclers after treatment in kg		, ((me plastie,	grass cic.).	IAII		
per annum.							
(iv) No of vehicles used for collection and	:	BMW sent thro	ough register	red vehicle s	ent by		
transportation of biomedical waste		CBMWTF one	rator En-vis	tor En-vision.			
(v) Details of incineration ash and ETP	:		Quantity	Where			
sludge generated and disposed during the			generated	dispos			
reatment of wastes in Kg per annum		Incineration	NA		IA		
		Ash					
vi) Nama of the Committee		ETP Sludge	NA		Α		
vi) Name of the Common Bio-Medical	:	En-vision Enviro Engineers Pvt. Ltd. Centralised Biomedical Waste Disposal facility					
Waste Treatment Facility Operator							
hrough which wastes are disposed of		at 5008, Village Umarda, Tehsil Girwa, Dist.					
vii) List of mambas LICE		<u>Udaipur – 3130</u>	01				
vii) List of member HCF not handed over io-medical waste.	:		-				
o you have bio-medical waste							
nanagement committee? If yes, attach	;	Being 16 (Sixteen) beds HCF, I/C & Sr. Medical Officer review and monitor the activities					
inutes of the meetings held during the		Unicer review	and mon	itor the ac	tivities		
eporting period.		relating to BMW	manageme	nt.			
etails trainings conduct 1 Draws							
Nismbon of turing	:		12				
			10				

6.

7.

	BMW Management.	-	
	(ii) number of personnel trained	+	
	(iii) number of personnel trained at the time of induction	1:	
	(iv) number of personnel not undergone any training so far	1:	0
	(v) whether standard manual for training is available?	:	Yes
_	(vi) any other information)	1:	
8.	Details of the accident occurred during the Year	:	Nil
	(i) Number of Accidents occurred	1:	Nil
	(ii) Number of the persons affected	1:	Nil
	(iii) Remedial Action taken (Please attach details if any)	:	NA 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 the standards?	:	NA 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?	:	Waste water is being treated in Sewage Treatment Plant Monthly Analysis report of Domestic Sewage Treated Water is attached as Annexure - 2
11.	meeting the log 4 standards? How many times you have not met the standards in a year?	:	This has been taken care by CBMWTF.
2.	Any other relevant information	: †	

Certified that the above report is for the period from 01.01.2023 to 31.12.2023.

Name and Signature of the Head of the Institution

Date: 14.06.2024

Place: ZSD, Udaipur

(Manus Dyagi) Site Director, ZSD

	Details of Bio-Medical wastes Janua	disposed at Uma ry 2023 to Decem	rda, Udaipu ber 2023	r for the perio	od from	
Disposal as per colour code	(a) Human anatomical parts, (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	Contaminated Waste (Recyclable)	Waste sharps including Metals:	a) Glassware (b) Metallic Body Implants :	Number of trips/collection by M/s Envision Enviro Engineers Pvt.Ltd Umrada ,Udaipur	
	Yellow Plastic Container	Red Plastic container	White Plastic container	Blue Plastic container		
Y 100	(Kg.)	(Kg.)	(Kg.)	(Kg.)	Trips per Month (Nos.)	
Jan'23	1.65	1.45	0.775	0.79	15	
Feb'23	1.45	1.2	0.7	0.73	14	
Mar'23	1.55	1.5	0.77	0.73	16	
Apr'23	1.6	1.45	0.71	0.76	15	
May'23	1.85	1.6	0.8	0.85	15	
une'23	1.65	1.5	0.76	0.8	15	
uly'23	1.5	1.4	0.8	0.95	16	
Aug'23	1.65	1.55	0.8	0.85	16	
ept'23	1.55	1.45	0.75	0.8	15	
)ct'23	1.78	1.62	0.86	0.94	16	
lov'23	1.49	1.19	0.72	0.77	15	
ec'23	1.765	1.65	1	1.04	15	
verage	1.62	1.46	0.79	0.83	15.25	

Hindustan Zinc Limited Zinc Smelter, Debari

Average Analysis Report of Domestic Sewage Treated Water for the period January 2023 to December 2023

S.No.	PARAMETERS	Value (mg/l) except pH	STANDARDS		
1	TSS	20.64	Not to exceed 100 mg/l		
2	рH	7.33	Between 5.5 to 9.0		
3	Oil & Grease	3.00	Not to exceed 10 mg/l		
4	Amm. Nitrogen (as N)	9.33	Not to exceed 50 mg/l		
5	BOD (3 days at 27°C)	10.17	Not to exceed 30 mg/l		
6	C.O.D.	73.06	Not to exceed 250 mg/l		
7	Total residual chlorine	<0.1	Not to exceed 1 mg/l		

Date: 14/06/2024

(Manas Tyagi) SBU Director, ZSD