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Zuari Cement
HEIDELBERGCEMENT Group

Zuari Cement Limited
CIN: U26942AP2000PLCO50415
Krishna Nagar, Yerraguntla,
District Kadapa,
Andhra Pradesh - 516311,
Tel: +91 85632 75107 / 08
Fax: +91 85632 75101 / 64
www.zuaricements.com

ZCL/ YA/ EM /2022/June 1
Date: 25.06.2022

To
The Member Secretary,
Andhra Pradesh Pollution Control Board,
D No:33-26-14 D/2, Near Sunrise Hospital,
Puspha Hotel Centre,
Chalamavari Street,
Vijayawada.

Sub: Submission of Annual Biomedical Waste Returns in Form IV and Biomedical Waste Authorization Compliance report of our Zuari Cement Health Centre of M/s Zuari Cement Limited.

Dear Sir,

Please find herewith the Annual Biomedical Waste Returns in Form –IV and Biomedical Waste Authorization Compliance report of our Zuari Cement Health Centre of M/s Zuari Cement Limited for the Period of 01.01.2021 TO 31.12.2022 as per Bio-Medical Waste Management Rules, 2016.

Thanking you,

Yours faithfully
For Zuari Cement Ltd

V. Madhava Reddy
AGM - Environment

Encl: As above

cc :

The Environment Engineer,
Andhra Pradesh Pollution Control Board,
Regional Office, 2nd Floor,
D.No.1/2277, Rajiv Park Road,
A.P. Housing Board Colony,
Kadapa – 516003



Registered Office:
Krishna Nagar - 516 311
Yerraguntla, Dist. – Kadapa,
Andhra Pradesh, India



Form – IV

(See rule 13)

ANNUAL REPORT

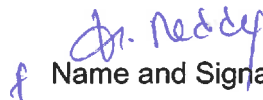
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of Health Care Facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

| Sl.No | PARTICULARS | |
|---|--|--|
| 1 | Particulars of the Occupier | |
| | i) Name of the authorised person (occupier or operator of facility) | GNB Rao Head -Works |
| | ii) Name of HCF | Zuari Cement Health Centre of M/s Zuari Cement Limited |
| | iii) Address for Correspondence | M/s Zuari Cement Limited, Krishnanagar, Yerraguntla – 516311, YSR Kadapa dist – A.P 08563-275107 |
| | iv) Address of Facility | M/s Zuari Cement Limited, Krishnanagar, Yerraguntla – 516311, YSR Kadapa dist – A.P 08563-275107 |
| | v) Tel. No, Fax. No. | Tel : 08563-275107 Fax : 08563-275164 |
| | vi) E-mail ID | gnb.rao@zcltd.com |
| | vii) URL of Website | www.zuaricements.com |
| | viii) GPS Co-ordinates of HCF or CBMWTF | 14°35'56"N 78°31'05"E |
| | ix) Ownership of HCF or CBMWTF | Zuari Cement Health Centre of M/s Zuari Cement Limited |
| | x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules | Authorization No: Order No.: Lr No 202/PCB/RO/TPT/BMWM/2017-493 dt: 04.05.2017. |
| xi) Status of Consents under Water Act and Air Act | Authorization No: Renewal Order Dated 10.01.2018. Valid up to :31.03.2023 | |
| 2 | Type of Health Care Facility | |
| | i) Bedded Hospital | No. of Beds : 3 |
| | ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) | Not Applicable |
| | iii) License number and its date of expiry | Factory License : 22704 |
| 3. | Details of CBMWTF | |
| | i) Number of healthcare facilities covered by CBMWTF | <i>Not Applicable</i> |
| | ii) No. of beds covered by CBMWTF | <i>Not Applicable</i> |

| | | | | | |
|--|---|---|-----------------------|-------------------|---------------------------------------|
| | iii) Installed treatment and disposal capacity of CBMWTF: | <i>Not Applicable</i> Kg/day | | | |
| | iv) Quantity of biomedical waste treated or disposed by CBMWTF: | <i>Not Applicable</i> Kg/day | | | |
| 4 | Quantity of waste generated or disposed in kg per annum (on monthly average basis) | Yellow Category : 41.83 Kg/Annum | | | |
| | | Red Category : 25.90 Kg/Annum | | | |
| | | White (Translucent) : 16.42 Kg/Annum | | | |
| | | Blue Category : Nil | | | |
| 5 | Details of Storage, treatment, transportation, processing and Disposal Facility | | | | |
| | i) Details of the onsite storage facility | Size : Not Applicable | | | |
| | | Capacity : Not Applicable | | | |
| | | Provision of on-site storage : (cold storage or any other provision) : Not Applicable | | | |
| | ii) Brief details of the onsite treatment facilities | Type of Treatment Equipment | No. of Units | Capacity [Kg/day] | Quantity treated/ disposed [Kg/annum] |
| | | Incinerators | NA | | |
| | | Plasma Pyrolysis | | | |
| | | Autoclaves | | | |
| | | Microwave | | | |
| | | Hydroclave | | | |
| | | Shredder | | | |
| Needle tip cutter or destroyer | | | | | |
| Sharps encapsulation or concrete pit | | | | | |
| Deep burial pits | | | | | |
| Chemical disinfection | | | | | |
| Any other treatment equipment | | | | | |
| iii) Quantity of recyclable wastes sold to authorised recyclers after treatment in kg/annum | Not Applicable | | | | |
| iv) No. of vehicles used for collection and transportation of biomedical waste | 1 | | | | |
| v) Details of incineration as and ETP sludge generated and disposed during the treatment of wastes in Kg per annum | | Quantity Generated | Where Disposed | | |
| | Incineration Ash | <i>Not Applicable</i> | <i>Not Applicable</i> | | |
| | ETP Sludge | <i>Not Applicable</i> | <i>Not Applicable</i> | | |
| vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of | Zuari Cement health centre is tie up with M/s Sriven Environ Technologies, Ananthapuram for Bio-Medical Waste collection and Treatment. | | | | |
| vii) List of member HCF not handed over bio-medical waste | <i>Not Applicable</i> | | | | |
| 6 | Do you have Bio-Medical waste management committee? If yes, attach minutes of meetings held during the reporting period | <i>Not Applicable</i> | | | |

| | | |
|-----------|---|---|
| 7 | Details of trainings conducted on BMW | |
| | i) Number of training conducted on BMW Management | 2 |
| | ii) Number of personnel trained | 8 |
| | iii) Number of personnel trained at the time of induction | All new joiners are trained during induction. |
| | iv) Number of personnel not undergone any training so far | Nil |
| | v) Whether standard manual for training is available? | Yes |
| | vi) Any other information | -- |
| | Details of accident occurred during the year | |
| 8 | i) Number of Accidents occurred | Nil |
| | ii) Number of persons affected | Nil |
| | iii) Remedial Action taken (Please attach details if any) | Nil |
| | iv) Any Fatality occurred, details. | Nil |
| 9 | Are you meeting the standards of air pollution from the incinerator? How many times in the last year could not meet the standards? | <i>Not Applicable</i> |
| | Details of continuous online emission monitoring systems installed | <i>Not Applicable</i> |
| 10 | Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year? | <i>Not Applicable</i> |
| 11 | Is the disinfection method or sterilisation meeting the log 4 standards? How many times you have not met in a year? | <i>Not Applicable</i> |
| 12 | Any other relevant information | -- |

Certified that above report is for the period from: 01.01.2021 to 31.12.2022.

 Name and Signature of the Head of the Institution

Date:25.06.2022

Place: Krishnagar



SRIVEN

TECHNOLOGIES

We Delivery Health Environment

(Common Bio-Medical Waste Treatment Facility)

(AUTHORISED BY ANDHRA PRADESH POLLUTION CONTROL BOARD)

Regd. Off. : H.No. 6-1-691, First Floor, Kovur Nagar, Ananthapuramu

FACILITY AT. : Survey No. 277-1A, Dumpetla Village, Bathala Palli Mandal, ANANTHAPURAMU Dist. - 515 661. A.P.



Service Certificate

ZUARI CEMENTS LTD-YERRAGUNTLA

This is to certify that M/s.

Hospital / HCE / CHC / PHC / Nursing Home / Diagnostics / Clinic / Blood Bank / Clinic

*is a member of **M/S. SRIVEN ENVIRON TECHNOLOGIES** bearing Registration No. **7812014***

***M/S. SRIVEN ENVIRON TECHNOLOGIES** is providing bio-medical waste management service to*

*the institution from **01-01-2022** to **31-12-2022** for total bed*

*strength of **---**Clinic--*

Partner



NOTE : This certificate is valid in correspondence with daily manifest