



I N D I A

www.jesons.net

Date: 01.06.2022

To  
The District Environmental Engineer,  
TamilNadu Pollution Control Board,  
SIPCOT Industrial Complex,  
Gummidipoondi – 601201,  
Tiruvallur.

Dear Sir,

Sub: Submission of Form 4 & Form 5 Annual Returns

Ref: Air Consent No: 2107237463371 & Water Consent No: 2107137463371

We are enclosing herewith Form- V (Environmental Statement for the financial year ending 31<sup>st</sup>March 2021) and Form – 4 Annual Returns along with Form -10 (Manifest for Hazardous waste) and Form -9 (Trem Card) for the period of April'2021 to March'2022.

Kindly acknowledgement the receipt of the same.

Thanking you

Yours faithfully

For Jesons Industries Limited

Authorized Signatory

- Encl: 1. Form No. V (Environmental Statement)  
2. Form No. 4 (Annual Return)  
3. Form No.10 (Manifest for Hazardous waste)  
4. Form No.9 (Trem card)  
5. Test Reports of Pollution Discharged to Environment  
6. Raw material Consumption details.



## Jesons Industries Limited

Manufacturer of Specialty Coating Emulsions & Pressure Sensitive Adhesives

Plot No. A 4/2, Part B, Thervoykandigai SIPCOT Industrial Park, Periyapalayam – Uthukotai Road, Gummidipoondi Taluk, District Thiruvallur, Tamilnadu - 601202, India. • Mob.: +91 99971 91552 / 90034 25502 / 91766 37106

Head Office : 904, Peninsula Tower - 1, Peninsula Corporate Park, Ganpatrao Kadam Marg, Lower Parel (W), Mumbai - 400 013, India. • Email: info@jesons.net • CIN No : U24295MH1999PLC122193

**FORM 4**

[See rules 6(5), 13(8), 16(6) and 20(2)]  
FORM FOR FILING ANNUAL RETURNS

[ To be submitted to State Pollution Control Board by 30th Day of June of every year for the preceding period  
April to March ]

|  |  |  |  |
|--|--|--|--|
| 1  | Name of the address off Facility   | JESONS INDUSTRIES LIMITED, A-4/2 Part (B) Sipcot<br>Industrial Park, Thervoykandigai Village, Gummidipoondi - 601202.                      |  |
| 2  | Authorisation No. and Date of issue  | 22HFZ41795290 Dated 07/03/2022   |  |
| 3  | Name of the authorised person and full address with telephone, fax number and e-mail | Mr. Chandrasekar V R<br>General Manager - Works<br>A-4/2 Part (B) Sipcot Industrial Park, Thervoykandigai Village, Gummidipoondi - 601202. |  |
| 4  | Production during the year (Product wise), wherever applicable                       | April'2021 to March'2022 (MT)  |  |
|  |  | 1  | SYNTHETIC ACRYLIC POLYMER EMULSIONS 43143                        |
|  |  | 2  | INDUSTRIAL SYNTHETIC ADHESIVES AND GLUES 59                      |
|  |  | 3  | THERMOSETTING ACRYLIC RESINS, ETHYLENE VINYL ACETATE EMULSIONS 0 |
|  |  | 4  | POLYMER OF VINYL ACETATE 497                                     |
|  |  | 5  | VINYL COPOLYMERS 2180  |
|  |  | 6  | WATER PROOFING COMPOUNDS AND CONSTRUCTION EMULSIONS 73           |
|  |  | 7  | STYRENE ACRYLIC COPOLYMER 2181                                   |
|  |  | 8  | SYNTHETIC ORGANIC COLORING MATTERS 0                             |
|  |  | 9  | PAPERV CHEMICAL EMULSIONS 0                                      |
| 10   | SOLVENT BASED ADHESIVES 0  |  |  |
| <b>Part A. To be Filled by Hazardous Waste generated category wise</b> |  |  |  |
| April'2021 to March'2022 (MT)  |  |  |  |
|  |  | 1  | 5.1 - Used or Spent oil -  |
|  |  | 2  | 35.3 - Chemical sludge from waste water treatment 10.28          |





|       |   |   |   |   |       |
|-------|---|---|---|---|-------|
| 1     | Total Quantity of Waste Generated Category Wise | : | 3   | 23.1 - Wastes or residues (not made with vegetable or animal materials) | 34.83 |
|       |   |   | 4   | 5.2 - Wastes or residues containing oil                                 | -     |
|       |   |   | 5   | 37.3 - Concentration or evaporation residues                            | -     |
| 2     | Quantity dispatched                             | : | 1   | 5.1 - Used or Spent oil   | -     |
|       |   |   | 2   | 35.3 - Chemical sludge from waste water treatment                       | 10.28 |
|       |   |   | 3   | 23.1 - Wastes or residues (not made with vegetable or animal materials) | 34.83 |
|       |   |   | 4   | 5.2 - Wastes or residues containing oil                                 | -     |
|       |   |   | 5   | 37.3 - Concentration or evaporation residues                            | -     |
| (I)   | To Disposal Facility                            |   | Disposed to TNWML (Form 10 & Form 8 & Term Card) enclosed |   |       |
| (II)  | To Recycler or Co - Processors or Pre-processor |   | Nil   |   |       |
| (III) | Others  |   | Nil   |   |       |
| 3     | Quantity utilised in - house, if any            | : | Nil   |   |       |
| 4     | Quantity in storage at the end of the year      | : | April'2021 to March'2022 (MT)                             |   |       |
|       |   |   | 1   | 5.1 - Used or Spent oil   | -     |
|       |   |   | 2   | 35.3 - Chemical sludge from waste water treatment                       | 100   |
|       |   |   | 3   | 23.1 - Wastes or residues (not made with vegetable or animal materials) | 100   |
|       |   |   | 4   | 5.2 - Wastes or residues containing oil                                 | -     |
|       |   |   | 5   | 37.3 - Concentration or evaporation residues                            | -     |

**Part B. To be filled by Treatment, storage and disposal facility operators**

|   |  |   |     |
|---|--|---|-----|
| 1 | Total Quantity received                                    | : | Nil |
| 2 | Quantity in stock at the beginning of the year             | : | Nil |
| 3 | Quantity treated   | : | Nil |
| 4 | Quantity disposed in landfills as such and after treatment | : | Nil |
| 5 | Quantity incinerated (if applicable)                       | : | Nil |





|   |   |       |
|---|---|-------|
| 6   | Quantity processed other than specified above         | : Nil |
| 7   | Quantity in storage at the end of the year            | : Nil |
| <b>Part C. To be filled by recyclers or co-processor or other users</b> |   |       |
| 1   | Quantity of waste received during the year            | : Nil |
|   | (I) Domestic Sources                                  | : Nil |
|   | (II) Imported (if applicable)                         | : Nil |
| 2   | Quantity in stock at the beginning of the year        | : Nil |
| 3   | Quantity recycled or co-processed or used             | : Nil |
| 4   | Quantity of products dispatched (Wherever applicable) | : Nil |
| 5   | Quantity of waste generated                           | : Nil |
| 6   | Quantity of waste disposed                            | : Nil |
| 7   | Quantity re-exported (Wherever applicable)            | : Nil |
| 8   | Quantity in storage at the end of the year            | : Nil |

For JESONS INDUSTRIES LIMITED



*[Handwritten Signature]*  
Authorised Signatory

Signature of the Occupier or Operator of the disposal facility

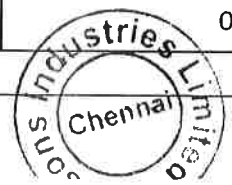
Date :

Place : Thiruvallur



| <b>FORM - V</b>   |   |   |  |
|---|---|---|--|
| (See Rule 14)   |   |   |  |
| Environmental Statement for the financial year ending 31st March 2022 on or before 30th of September every year |   |   |  |
| <b>PART - A</b>   |   |   |  |
| 1   | Name and address of the Owner / Occupier of the Industry Operation or Process | : | Mr.Dhires Gosalia<br>Managing Director<br>Jesons Industries Limited<br>A-4/2 Part (B) Sipcot Industrial Park,<br>Thervoykandigai Village,<br>Gummidipoondi - 601202. |
| 2   | Industry Category Primary STC Code<br>Secondary STC Code                      | : | Orange / Large   |
| 3   | Production Capacity Units   | : | 183000MT/ PA   |
| 4   | Year of Establishment   | : | 2016   |
| 5   | Date of Last Environmental Statement Submitted                                | : | 20th May 2021  |

| <b>PART - B</b>                           |  |  |   |
|---|--|--|---|
| <b>WATER AND RAW MATERIAL CONSUMPTION</b> |  |  |   |
| I   | Water Consumption KL/D   |  |   |
|   | Process  | :  | 85.03 KL Perday                               |
|   | Cooling  |  |   |
|   | Domestic   | :  | 7.46 KL Perday                                |
| I   | Name of Product  | Process Water Consumption Per Unit of Product Output |   |
|   |  | During the Previous Financial Year 2020 - 2021       | During the Current Financial Year 2021 - 2022 |
|   | SYNTHETIC ACRYLIC POLYMER EMULSIONS                            | 0.48   | 0.57  |
|   | INDUSTRIAL SYNTHETIC ADHESIVES AND GLUES                       | 0.00   | 0.00  |
|   | THERMOSETTING ACRYLIC RESINS, ETHYLENE VINYL ACETATE EMULSIONS | 0.00   | 0.00  |
|   | POLYMER OF VINYL ACETATE                                       | 0.0047   | 0.0066  |
|   | VINYL COPOLYMERS   | 0.0262   | 0.0288  |
|   | WATER PROOFING COMPOUNDS AND CONSTRUCTION EMULSIONS            | 0.0129   | 0.0010  |
|   | STYRENE ACRYLIC COPOLYMER                                      | 0.00   | 0.00  |
|   | SYNTHETIC ORGANIC COLORING MATTERS                             | 0.00   | 0.00  |
|   | PAPER/CHEMICAL EMULSIONS                                       | 0.00   | 0.00  |
|   | SOLVENT BASED ADHESIVES  | 0.00   | 0.00  |
| II  | RAW MATERIAL CONSUMPTION                                       |  |   |







|                                     | Name of the Raw Materials | Name of the Products | Consumption of Raw Material Per Unit             |   |
|-------------------------------------|---------------------------|----------------------|--|---|
|                                     |                           |                      | During the Previous Financial Year (2020 - 2021) | During the Current Financial Year (2021 - 2022) |
| <b>Rawmaterial details attached</b> |                           |                      |  |   |

Industry may use codes if disclosing details of raw materials would violate contractual obligations, otherwise all industries have to name the raw material used.

| <b>PART - C</b>   |            |   |  |   |
|---|------------|---|--|---|
| <b>POLLUTION DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT (PARAMETERS AS SPECIFIED IN CONSENT ISSUED)</b> |            |   |  |   |
| III   | Pollutions | Quantity of Pollutants Discharged Mass / Day Kg | Concentration Of Pollutants In discharges Mass / Volume Mg/L | Percentage of Variations Form prescribed Standards with Reasons |
| <b>A. WATER</b>   |            |   |  |   |
| Details Test Report Enclosed  |            |   |  |   |
| <b>B. AIR</b>   |            |   |  |   |
| Details Test Report Enclosed  |            |   |  |   |

| <b>PART - D</b>   |                                       |  |   |
|---|---------------------------------------|--|---|
| <b>(As specified under Hazardous Wastes/Management and Handling Rules 1989)</b> |                                       |  |   |
| Hazardous Wastes  |                                       | Total Quantity - MT                              |   |
|   |                                       | During the Previous Financial Year (2020 - 2021) | During the Current Financial Year (2021 - 2022) |
| a)  | From Process                          |  |   |
| i)  | Process Waste                         | 19.96  | 34.83   |
| b)  | From Pollution Control Facility       |  |   |
| ii)   | ETP Sludge                            | 7.42   | 10.28   |
| iii)  | Oil Cotton Waste                      | -  | -   |
| iv)   | Concentration or Evaporation residues | -  | -   |

| <b>PART - E</b>    |  |  |   |
|--------------------|--|--|---|
| <b>SOLID WASTE</b> |  |  |   |
| SOLID WASTE        |  | Total Quantity - MT                              |   |
|                    |  | During the Previous Financial Year (2020 - 2021) | During the Current Financial Year (2021 - 2022) |
| a)                 | From Process   | NIL  | NIL   |
| i)                 |  |  |   |
| b)                 | From Pollution Control Facility                      | NIL  | NIL   |
| ii)                |  |  |   |
| c)                 | (1) Quantity recycled or re-utilised within the unit |  |   |
|                    | (2) Sold   |  |   |
|                    | (3) Disposed   |  |   |





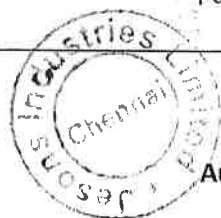
| PART - F   |         |  |
|--|---------|--|
| Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of waste |         |  |
| Name of the Hazardous waste and Solid waste  | Quantum |  |
| 1) Hazardous Waste   |         |  |
| a) Process Waste   | 34.83   |  |
| b) ETP Sludge  | 10.28   |  |
| c) Oil Cotton Waste  | -       |  |

| Method of Disposal : |  |
|----------------------|--|
| 1                    | We have made agreement with M/s Tamil Nadu Waste Management at Gummidipoondi, for disposal of Process waste and residues, Oil waste residues, ETP Sludge and Evaporation residues generating on site depending upon the qty. |
| 2                    | We have made agreement with M/s Supreme Petro Products at Gummidipoondi, for disposal of Used/Spent Oils generating on site depending upon the qty.  |

| PART - G  |   |
|---|---|
| Impact of Pollution abatement measures taken on conservation of Natural Resources and on the cost of Production |   |
| 1   | Rain water harvesting project with rain water harvesting pits and pond is being installed inside the factory. |
| 2   | Exploring the opportunity of installing Solar energy project inside premises.                                 |
| 3   |   |

| PART - H   |  |
|--|--|
| Additional measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution |  |
| 1  | Re-using cleaning waste water in the next same grade batches to minimize waste waste generation.   |
| 2  | We are undertaking plants from SIPCOT around 5600 plants for watering and maintaining in front of factory premises developed by M/s OSR Greenry. |
| 3  | Having condensers installed on every reactor to recover material from vaporization at the time of reaction.                                      |
| 4  | Utilizing ETP and STP treated RO permit water for gardening purposes.  |
| 5  | Installed ETP and MEE for treatment of waste water and re-utilizing the same water.  |
| 6  | Installed Online stack monitoring system to reduce stack emission concentrations.  |
|  |  |

| PART - I (Miscellaneous) |     |
|--------------------------|-----|
|                          | Nil |



For JESONS INDUSTRIES LIMITED

Authorized Signatory

Authorized Signatory






# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

|                                  |   |   |  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|----------------------------------|---|---|--|--|------|---|---|---|---|---|---|---|-------|-------|-----|-----|------|------|--|--|
| To be filled by the waste sender | 1.  | Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)                                 | Jesons Industries LTD,<br>No:33, SIPCOT Industrial park,<br>Gummidi poondi   |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 2.  | Sender's Authorisation No. :  | 17HFC 680987   |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 3.  | Manifest Document No.   | 6844   |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 4.  | Transporter's Name & Address :<br>(Including Phone No. & e-mail)                                    | TNWML - Gummidi poondi   |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 5.  | Type Of Vehicle :   | <input checked="" type="checkbox"/> Truck <input type="checkbox"/> Tanker <input checked="" type="checkbox"/> Special Vehicle  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 6.  | Transporter's Registration No. :  | 20HRC23541095  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 7.  | Vehicle Registration No. :  | TN18R 9470   |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 8.  | Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)                                | Tamilnadu Waste Management Limited.<br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidi poondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnmwml@ramky.com  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 9.  | Receiver's Authorisation No. :  | 20HRC23541095  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 10.   | Waste Description   | BTP Sludge   | Category No.   | 35.3 |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 11.   | Total Quantity  | 1000 kg m <sup>3</sup> of MT   |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  |   | No. of Containers   | 1 Load Nos 20 Bkg  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 12.   | Physical Form :   | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid   |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  | 13.   | Special Handling Instructions & additional information :  | use uppes  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
| 14.                              | Sender's Certificate : I here by declare that the contents of the consignment are fully and accurately described above by proper shipping manifest and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |   |  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  |    |   | Signature: <i>P. O. Vandykumar</i><br>Date: 12/29/2021<br><table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px;">1</td><td style="width: 20px;">2</td><td style="width: 20px;">2</td><td style="width: 20px;">9</td><td style="width: 20px;">2</td><td style="width: 20px;">0</td><td style="width: 20px;">2</td><td style="width: 20px;">1</td> </tr> <tr> <td colspan="2">Month</td><td colspan="2">Day</td><td colspan="4">Year</td> </tr> </table> |  | 1    | 2 | 2 | 9 | 2 | 0 | 2 | 1 | Month |       | Day |     | Year |      |  |  |
| 1                                | 2   | 2   | 9  | 2  | 0    | 2 | 1 |   |   |   |   |   |       |       |     |     |      |      |  |  |
| Month                            |   | Day   |  | Year   |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
| Transporter                      | 15.   | Transporter acknowledgement of receipt of wastes :  |  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  |   | <br>Name & Stamp |  | <br>Signature<br>Date: 12/29/2021<br><table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px;">1</td><td style="width: 20px;">2</td><td style="width: 20px;">2</td><td style="width: 20px;">9</td><td style="width: 20px;">2</td><td style="width: 20px;">0</td><td style="width: 20px;">2</td><td style="width: 20px;">1</td> </tr> <tr> <td colspan="2">Month</td><td colspan="2">Day</td><td colspan="4">Year</td> </tr> </table> |      | 1 | 2 | 2 | 9 | 2 | 0 | 2 | 1     | Month |     | Day |      | Year |  |  |
| 1                                | 2   | 2   | 9  | 2  | 0    | 2 | 1 |   |   |   |   |   |       |       |     |     |      |      |  |  |
| Month                            |   | Day   |  | Year   |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
| TSDF                             | 16.   | Receiver's certification for receipt of hazardous and other wastes :                                |  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
|                                  |   | Name & Stamp<br>Signature   |  | Date: <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td><td style="width: 20px;"> </td> </tr> <tr> <td colspan="2">Month</td><td colspan="2">Day</td><td colspan="4">Year</td> </tr> </table>   |      |   |   |   |   |   |   |   | Month |       | Day |     | Year |      |  |  |
|                                  |   |   |  |  |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |
| Month                            |   | Day   |  | Year   |      |   |   |   |   |   |   |   |       |       |     |     |      |      |  |  |

Copy 1 (White) - To be forwarded by the sender to the SPCB  
 Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter  
 Copy 3 (Pink) - To be retained by TSDF after Signature.  
 Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State  
 Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste  
 Copy 5 (Green) - To be sent by the TSDF to the SPCB  
 Copy 6 (Blue) - To be sent by the TSDF to the sender





Form - 9  
[ See Rule 18 (2) ]

# TAMILNADU WASTE MANAGEMENT LTD.

Towards sustainable growth

Truck No. : TN18R9470

## TRANSPORT EMERGENCY (TREM) CARD

(Use one per Waste)

### 1. Characteristics of Hazardous and other Wastes

| S No. | Type of Waste | Physical Properties | Chemical Constituents | Exposure Hazards | First Aid Requirements |
|-------|---------------|---------------------|-----------------------|------------------|------------------------|
|       | ETP sludge    | solid               | -                     | -                | use up P.E.S           |

### 2. Procedure to be followed in case of fire

### 3. Procedure to be followed in case of spillage / accident / explosion :

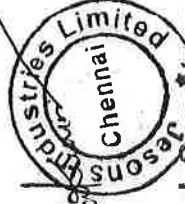
### 4. For Expert Services, Please contact : Mr. NANDHAKUMAR (986446449)

(i) Name and Address : Jenson Industries Ltd, Grumidi poondi

(ii) Telephone No. :

Date : 29/12/21

Place : THEERVAY KANDIYAN



P. Jeyaraj

(Name, Contact Number and Signature of Sender)





# HAZARDOUS WASTE AND OTHER WASTES HANDLE WITH CARE (Use one per Waste)

TN1829410

Waste Category and characteristics as per part C of Schedules II and III of these rules ..... 35.3

Incompatible wastes and substances.....

Total quantity..... 1000 kg

Date of Storage..... 29.12.2021

Physical State of the waste (Solid/Semi-solid/liquid)

Process waste (&) ETP Sludge

Sender's Name and Address :

Saras Industries Ltd

Thiruvallur District Thiruvallur

Phone : 9884464991

E-mail : nandakumar.p@psas

Telephone and Fax No. :

Contact Person : Nandakumar

In Case of emergency please contact :

Receiver's Name and Address :

**TAMILNADU WASTE MANAGEMENT LTD.**

Plot No. : 5-15,28-33, SIPCOT Industrial Complex,

Gummidipoondi - 601201, Thiruvallur Dist. Tamilnadu.

Tel : 044 - 2792 3310, 2792 2068.

E-mail : tnwml@ramky.com



# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

|   |  |  |   |                              |                              |
|---|--|--|---|------------------------------|------------------------------|
| To be filled by the waste sender  | 1. Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)   |  | JESONS INDUSTRIES LTD<br>NO: 33, SIPCOT Industrial Park<br>THERVOYKANDIKAI.<br>GUMMIDI POONDI.  |                              |                              |
|   | 2. Sender's Authorisation No. :  |  | 17HFC 6805987   |                              |                              |
|   | 3. Manifest Document No.   |  | 5685  |                              |                              |
|   | 4. Transporter's Name & Address :<br>(Including Phone No. & e-mail)      |  | TNWML.<br>GUMMIDIPOONDI. 601201.  |                              |                              |
|   | 5. Type Of Vehicle :   |  | <input type="checkbox"/> Truck <input type="checkbox"/> Tanker <input checked="" type="checkbox"/> Special Vehicle  |                              |                              |
|   | 6. Transporter's Registration No. :                                      |  | 20HRC23541095   |                              |                              |
|   | 7. Vehicle Registration No. :  |  | TN 18R 9470   |                              |                              |
|   | 8. Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)  |  | Tamilnadu Waste Management Limited.<br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidipoondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnwml@ramky.com |                              |                              |
|   | 9. Receiver's Authorisation No. :  |  | 20HRC23541095   |                              |                              |
|   | 10. Waste Description  | process waste  | Category No.  | 23.1                         |                              |
|   | 11. Total Quantity   | 10,270m <sup>3</sup> or MT                                   |   |                              |                              |
|   | No. of Containers  | 1 Load Nos   |   |                              |                              |
|   | 12. Physical Form :  | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid |   |                              |                              |
|   | 13. Special Handling Instructions & additional information :             |  | use UPPES   |                              |                              |
| 14. Sender's Certificate : I here by declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |  |  |   |                              |                              |
| Name & Stamp  |  | Signature  |   | 12/29/2021<br>Month Day Year |                              |
| Transporter   | 15. Transporter's acknowledgement of receipt of wastes :                 |  |   |                              |                              |
|   | Name & Stamp   |  | Signature   |                              | 12/29/2021<br>Month Day Year |
| TSDF  | 16. Receiver's certification for receipt of hazardous and other wastes : |  |   |                              |                              |
|   | Name & Stamp   |  | Signature   |                              | Month Day Year               |

Copy 1 (White) - To be forwarded by the sender to the SPCB

Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter

Copy 3 (Pink) - To be retained by TSDF after Signature.

Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State

Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste

Copy 5 (Green) - To be sent by the TSDF to the SPCB

Copy 6 (Blue) - To be sent by the TSDF to the sender





Form - 9

[ See Rule 18 (2) ]

# TAMILNADU WASTE MANAGEMENT LTD.

Truck No.: TN18R9470.

# TRANSPORT EMERGENCY (TREM) CARD

(Use one per Waste)

### 1. Characteristics of Hazardous and other Wastes

| S No. | Type of Waste | Physical Properties | Chemical Constituents | Exposure Hazards | First Aid Requirements |
|-------|---------------|---------------------|-----------------------|------------------|------------------------|
| i)    | Process waste | Semi Solid          | -                     | -                | USE UPRES              |

### 2. Procedure to be followed in case of fire

### 3. Procedure to be followed in case of spillage / accident / explosion :

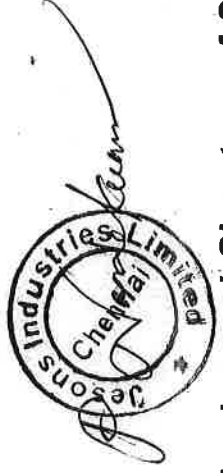
### 4. For Expert Services, Please contact : Mr. NIAN DHAKUMAR.

(i) Name and Address : SASENS INDUSTRIES LTD.

(ii) Telephone No. : NO. 33, SPOT INDUSTRIAL PHEAR  
THERVOY BARDIOLAI, CHUNMI DPOND.

Date : 29/12/21

Place : TAMILNADU



Place : TAMILNADU





# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

To be filled by the waste sender

|             |  |               |   |      |
|-------------|--|---------------|---|------|
| 1           | Sender's Name & Mailing Address<br>(Including Phone No. & e-mail)  |               | NELSONS INDUSTRIES LIMITED<br>Plot No. A-4/ 2 Part (B)<br>SIPCOT Industrial Park<br>Theruvu Kandigal Village<br>Gummidipoondi - 601 202<br>Thiruvellore Dt., Tamil Nadu |      |
| 2           | Sender's Authorisation No.   |               | 17 HFC 6805987  |      |
| 3           | Manifest Document No.  |               | 1408  |      |
| 4           | Transporter's Name & Address<br>(Including Phone No. & e-mail)   |               | Tamil Nadu Waste Management Ltd<br>SIPCOT Industrial Complex<br>Gummidipoondi 601204 Tamil Nadu   |      |
| 5           | Type Of Vehicle :  |               | <input checked="" type="checkbox"/> Truck <input type="checkbox"/> Tanker <input type="checkbox"/> Special Vehicle  |      |
| 6           | Transporter's Registration No. :   |               |   |      |
| 7           | Vehicle Registration No. :   |               | TN18 R 9470   |      |
| 8           | Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)   |               | Tamilnadu Waste Management Limited.<br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidipoondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnwml@ramky.com     |      |
| 9           | Receiver's Authorisation No.   |               | 20HRC23541095   |      |
| 10          | Waste Description  | Process Waste | Category No.  | 23.1 |
| 11          | Total Quantity   | 3530          | m <sup>3</sup> or MT  |      |
|             | No. of Containers  |               | Nos.  |      |
| 12          | Physical Form :  |               | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid  |      |
| 13          | Special Handling Instructions & additional information   |               |   |      |
| 14          | Sender's Confirmation: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labelled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |               |   |      |
|             | Name & Stamp   |               | Signature   |      |
|             |  |               | 04 10 2021  |      |
|             |  |               | Month Day Year  |      |
| Transporter | 15. Transporter's acknowledgement of receipt of wastes   |               |   |      |
|             | Name & Stamp   |               | Signature   |      |
|             |  |               | 04 10 2021  |      |
|             |  |               | Month Day Year  |      |
| TSDF        | 16. Receiver's confirmation for receipt of hazardous and other wastes  |               |   |      |
|             | Name & Stamp   |               | Signature   |      |
|             |  |               | APR 10 2021   |      |
|             |  |               | Month Day Year  |      |

Copy 1 (White) - To be sent by the sender to the SPCB

Copy 2 (Yellow) - To be retained by the sender after filling/sign from Transporter

Copy 3 (Pink) - To be retained by TSDF after Signature

Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste

Copy 5 (Green) - To be sent by the TSDF to the SPCB

Copy 6 (Blue) - To be sent by the TSDF to the sender

Copy 7 (Grey) - To be sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State





# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

To be filled by the waste sender

|  |   |   |   |
|--|---|---|---|
| 1. Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)   |   | JESONS INDUSTRIES LIMITED<br>Plot No. A-4/ 2 Part (B)<br>Sipcot Industrial Park<br>Thervoy Kandigal Village<br>Gummidipoondi - 601202<br>Thiruvellore Dt., Tamil Nadu |   |
| 2. Sender's Authorisation No. :  |   | 17HE 6805987  |   |
| 3. Manifest Document No. :   |   | 1407  |   |
| 4. Transporter's Name & Address :<br>(Including Phone No. & e-mail)  |   | Tamil Nadu Waste Management Ltd.<br>Sipcot Industrial Complex<br>Gummidipoondi - 601204 Tamil Nadu  |   |
| 5. Type Of Vehicle :   |   | <input type="checkbox"/> Truck <input type="checkbox"/> Tanker <input type="checkbox"/> Special Vehicle   |   |
| 6. Transporter's Registration No. :  |   |   |   |
| 7. Vehicle Registration No. :  |   | TN 18 R 9470  |   |
| 8. Receiver's Name & Mailing Address :<br>(Including Phone No. & e-mail)   |   | Tamilnadu Waste Management Limited.<br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidipoondi - 601201.<br>Phone - 044 - 27923310 e-mail : tnwml@ramky.com    |   |
| 9. Receiver's Authorisation No. :  |   | 20HRC23541095   |   |
| 10. Waste Description  | ETP Sludge  | Category No.  | 35.3  |
| 11. Total Quantity   | 2,000   | .....m <sup>3</sup> or MT   |   |
| No. of Containers  |   | .....Nos  |   |
| 12. Physical Form  | Solid / Semi-Solid / Sludge / Oily / Tarry / Slurry / Liquid            |   |   |
| 13. Special Handling Instructions & additional information :   |   |   |   |
| 14. Sender's Certificate : I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |   |   |   |
| Signature  |   |   | 04 10 2021<br>Month Day Year                |
| Transporter  | 15. Transporter acknowledgement of receipt of wastes :                  |   |   |
|  | Name & Stamp  | Signature   | 04 10 2021<br>Month Day Year                |
| TSDF   | 16. Receiver's certification to receipt of hazardous and other wastes : |   |   |
|  | Name & Stamp  | Signature   | APR 10 2021<br>04 10 2021<br>Month Day Year |

Copy 1 (White) - To be forwarded by the sender to the SPCB  
 Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter  
 Copy 3 (Pink) - To be retained by TSDF after Signature.  
 Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste  
 Copy 5 (Green) - To be sent by the TSDF to the SPCB  
 Copy 6 (Blue) - To be sent by the TSDF to the sender  
 Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State



**FORM 9**  
[See rule 18 (2)]

**TRANSPORT EMERGENCY (TREM) CARD**

[To be carried by the transporter during transportation of hazardous and other wastes, provided by the sender of waste]

1. Characteristics of hazardous and other wastes:

| S. No. | Type of waste    | Physical properties/ | Chemical constituents | Exposure hazards | First Aid requirements                 |
|--------|------------------|----------------------|-----------------------|------------------|--|
| 01     | Process waste    | Semi Solid           | -                     | -                | Use                                    |
| 02     | ETP Sludge waste | Solid                | -                     | -                | Hand Gloves and Goggle while handling. |

2. Procedure to be followed in case of fire
3. Procedure to be followed in case of spillage/accident/explosion
4. For expert services, please contact
  - (i) Name and Address
  - (ii) Telephone No.

: Use ABC Extinguish  
: N.A.  
: Mr. Naudakumar  
: 9884464491

For JESONS INDUSTRIES LIMITED

(Name, contact number and signature of sender)

Authorised Signatory

Date... 10.04.2021

Place... Thervoykandigai





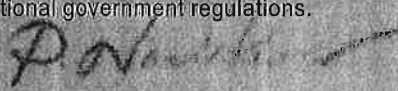




# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

|                                  |  |  |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|----------------------------------|--|--|--|---|---|---|---|---|---|---|---|---|---|-------|-------|------|------|--|--|--|
| To be filled by the waste sender | 1.   | Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)  |  | <b>JESONS INDUSTRIES LIMITED</b><br>Plot No. A-4/ 2 Part (B)<br>Sipcot Industrial Park<br>Thervoy Kandigai Village<br>Gummidipoondi - 601 202<br>Thiruvellore Dt., Tamil Nadu                               |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 2.   | Sender's Authorisation No. :   |  | 12/11/2021  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 3.   | Manifest Document No.  |  | 3973  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 4.   | Transporter's Name & Address :<br>(Including Phone No. & e-mail)   |  | Tamilnadu Waste Management Limited<br>SIPCOT Industrial Complex, Gummidipoondi<br>601-201 Tamil Nadu  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 5.   | Type Of Vehicle :  | <input checked="" type="checkbox"/> Truck <input type="checkbox"/> Tanker <input type="checkbox"/> Special Vehicle |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 6.   | Transporter's Registration No. :   |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 7.   | Vehicle Registration No. :   |  | TN 18 R 9470  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 8.   | Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)                                       |  | <b>Tamilnadu Waste Management Limited.</b><br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidipoondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnwml@ramky.com                                  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 9.   | Receiver's Authorisation No. :   |  | 20HRC23541095   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 10.  | Waste Description  | Residue  | Category No.  | 23.1  |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 11.  | Total Quantity   |  | 4700 m <sup>3</sup> or MT   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  |  | No. of Containers  |  | 94 Nos  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 12.  | Physical Form :  |  | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | 13.  | Special Handling Instructions & additional information :   |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
| 14.                              | Sender's Certificate: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping names and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |  |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  | Name & Signature   | <br>P. Srinivasa Reddy |  | <table border="1"> <tr> <td>1</td><td>1</td><td>3</td><td>0</td><td>2</td><td>0</td><td>2</td><td>1</td> </tr> <tr> <td>Month</td><td>Day</td><td colspan="2">Year</td><td colspan="3"></td> </tr> </table> |   | 1 | 1 | 3 | 0 | 2 | 0 | 2 | 1 | Month | Day   | Year |      |  |  |  |
| 1                                | 1  | 3  | 0  | 2   | 0   | 2 | 1 |   |   |   |   |   |   |       |       |      |      |  |  |  |
| Month                            | Day  | Year   |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
| Transporter                      | 15.  | Transporter acknowledgment of receipt of wastes :  |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  |  | Name & Signature   | <br>P. Srinivasa Reddy         |   | <table border="1"> <tr> <td>1</td><td>1</td><td>3</td><td>0</td><td>3</td><td>0</td><td>2</td><td>1</td> </tr> <tr> <td>Month</td><td>Day</td><td colspan="2">Year</td><td colspan="3"></td> </tr> </table> |   | 1 | 1 | 3 | 0 | 3 | 0 | 2 | 1     | Month | Day  | Year |  |  |  |
| 1                                | 1  | 3  | 0  | 3   | 0   | 2 | 1 |   |   |   |   |   |   |       |       |      |      |  |  |  |
| Month                            | Day  | Year   |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
| TSDF                             | 16.  | Receiver's certificate for receipt of hazardous and other wastes :   |  | <b>NOV 30 2021</b>  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |
|                                  |  | Name & Signature   | <br>P. SRINIVASA REDDY         |   | <table border="1"> <tr> <td>1</td><td>1</td><td>3</td><td>0</td><td>3</td><td>0</td><td>2</td><td>1</td> </tr> <tr> <td>Month</td><td>Day</td><td colspan="2">Year</td><td colspan="3"></td> </tr> </table> |   | 1 | 1 | 3 | 0 | 3 | 0 | 2 | 1     | Month | Day  | Year |  |  |  |
| 1                                | 1  | 3  | 0  | 3   | 0   | 2 | 1 |   |   |   |   |   |   |       |       |      |      |  |  |  |
| Month                            | Day  | Year   |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |

Copy 1 (White) - To be forwarded by the sender to the SPCB  
 Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter  
 Copy 3 (Pink) - To be retained by TSDF after Signature  
 Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste  
 Copy 5 (Green) - To be sent by the TSDF to the SPCB  
 Copy 6 (Blue) - To be sent by the TSDF to the sender  
 Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State



# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

To be filled by the waste sender

|     |  |   |                               |  |
|-----|--|---|-------------------------------|--|
| 1.  | Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)  | JESONS INDUSTRIES LTD,<br>Theruvoy Koralai, GummidiPoondi   |                               |  |
| 2.  | Sender's Authorisation No. :   | MAFL 8805987  |                               |  |
| 3.  | Manifest Document No.  | 7513.   |                               |  |
| 4.  | Transporter's Name & Address :<br>(Including Phone No. & e-mail)   | TNWML - GummidiPoondi   |                               |  |
| 5.  | Type Of Vehicle :  | <input checked="" type="checkbox"/> Truck <input type="checkbox"/> Tanker <input type="checkbox"/> Special Vehicle  |                               |  |
| 6.  | Transporter's Registration No. :   | 20HRC 23541095  |                               |  |
| 7.  | Vehicle Registration No. :   | TN 18 R 9470  |                               |  |
| 8.  | Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)   | Tamilnadu Waste Management Limited,<br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, GummidiPoondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnwml@tamky.com |                               |  |
| 9.  | Receiver's Authorisation No. :   | 20HRC23541095   |                               |  |
| 10. | Waste Description  | Category No.  | 35.3                          |  |
| 11. | Total Quantity   | 3060 m <sup>3</sup> or MT   |                               |  |
|     | No. of Containers  | 51 Nos.   |                               |  |
| 12. | Physical Form :  | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid  |                               |  |
| 13. | Special Handling Instructions & additional information :   |   |                               |  |
| 14. | Sender's Name & Address here by declare that the contents of the consignment are fully and accurately described above by proper labeling name and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |   |                               |  |
|     | Name & Stamp   | Signature   | 11/30/2021<br>Month Day Year  |  |
| 15. | Transporter's acknowledgement of receipt of wastes :   |   |                               |  |
|     | Name & Stamp   | Signature   | 11/30/2021<br>Month Day Year  |  |
| 16. | Receiver's certification for receipt of hazardous and other wastes :   |   |                               |  |
|     | Name & Stamp   | Signature   | NOV 30 2021<br>Month Day Year |  |

Copy 1 (White) - To be furnished by the sender to the SPCB  
 Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter  
 Copy 3 (Pink) - To be retained by TSDF after Signature.  
 Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State

Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste  
 Copy 5 (Green) - To be sent by the TSDF to the SPCB  
 Copy 6 (Blue) - To be sent by the TSDF to the sender

**FORM 9**  
[See rule 18 (2)]

**TRANSPORT EMERGENCY (TREM) CARD**

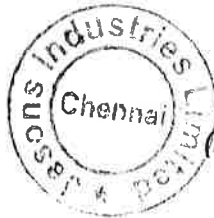
[To be carried by the transporter during transportation of hazardous and other wastes, provided by the sender of waste]

1. Characteristics of hazardous and other wastes:

| S. No. | Type of waste | Physical properties/ | Chemical constituents | Exposure hazards | First Aid requirements                |
|--------|---------------|----------------------|-----------------------|------------------|---------------------------------------|
| 01     | Process waste | Semi Solid           | —                     | —                | Use gloves and goggles while handling |
| 02     | ETP sludge    | Solid                |                       |                  |                                       |

2. Procedure to be followed in case of fire
3. Procedure to be followed in case of spillage/accident/explosion
4. For expert services, please contact
  - (i) Name and Address
  - (ii) Telephone No.

Use ABC Extinguishers  
N.A.  
Mr. Nandakumar  
9884464497



For JESONS INDUSTRIES LIMITED

*[Signature]*

(Name, contact number and signature of sender)  
Authorised Signatory

Date... 30/11/2021

Place... Thevay Kandigal









# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

|   |  |   |  |   |   |    |    |    |       |       |      |      |  |
|---|--|---|--|---|---|----|----|----|-------|-------|------|------|--|
| To be filled by the waste sender  | 1. Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)   |   | JESONS INDUSTRIES LTD<br>NO: 33, SIPCOT Industrial Park<br>THERVOY KANDIKKAI.<br>GUMMIDI POONDI.   |   |   |    |    |    |       |       |      |      |  |
|   | 2. Sender's Authorisation No. :  |   | 17HFC6805987<br>5685   |   |   |    |    |    |       |       |      |      |  |
|   | 3. Manifest Document No.   |   |  |   |   |    |    |    |       |       |      |      |  |
|   | 4. Transporter's Name & Address :<br>(Including Phone No. & e-mail)      |   | TNWML.<br>GUMMIDIPOONDI. 601201.   |   |   |    |    |    |       |       |      |      |  |
|   | 5. Type Of Vehicle :   |   | <input type="checkbox"/> Truck <input type="checkbox"/> Tanker <input checked="" type="checkbox"/> Special Vehicle   |   |   |    |    |    |       |       |      |      |  |
|   | 6. Transporter's Registration No. :                                      |   | 20HRC23541095  |   |   |    |    |    |       |       |      |      |  |
|   | 7. Vehicle Registration No. :  |   | TN 18R 9470  |   |   |    |    |    |       |       |      |      |  |
|   | 8. Receiver's Name & Mailing Address :<br>(Including Phone No. & e-mail) |   | <b>Tamilnadu Waste Management Limited.</b><br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidipoondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnwml@ramky.com |   |   |    |    |    |       |       |      |      |  |
|   | 9. Receiver's Authorisation No. :  |   | 20HRC23541095  |   |   |    |    |    |       |       |      |      |  |
|   | 10. Waste Description  |   | process waste  | Category No.  | 23.1  |    |    |    |       |       |      |      |  |
|   | 11. Total Quantity   |   | 10,270m <sup>3</sup> or MT   |   |   |    |    |    |       |       |      |      |  |
|   | No. of Containers  |   | 1 Load   | Nos   |   |    |    |    |       |       |      |      |  |
|   | 12. Physical Form :  |   | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid   |   |   |    |    |    |       |       |      |      |  |
|   | 13. Special Handling Instructions & additional information :             |   | use UPPBS  |   |   |    |    |    |       |       |      |      |  |
| 14. Sender's Certificate : I here by declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |  | <br>Name & Stamp | <br>Signature  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">12</td> <td style="width: 25%;">29</td> <td style="width: 25%;">20</td> <td style="width: 25%;">21</td> </tr> <tr> <td>Month</td> <td>Day</td> <td colspan="2">Year</td> </tr> </table> | 12  | 29 | 20 | 21 | Month | Day   | Year |      |  |
| 12  | 29   | 20  | 21   |   |   |    |    |    |       |       |      |      |  |
| Month   | Day  | Year  |  |   |   |    |    |    |       |       |      |      |  |
| Transporter   | 15. Transporter's acknowledgement of receipt of wastes :                 |   | <br>Name & Stamp  | <br>Signature  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">12</td> <td style="width: 25%;">29</td> <td style="width: 25%;">20</td> <td style="width: 25%;">21</td> </tr> <tr> <td>Month</td> <td>Day</td> <td colspan="2">Year</td> </tr> </table>   | 12 | 29 | 20 | 21    | Month | Day  | Year |  |
|   | 12   | 29  | 20   | 21  |   |    |    |    |       |       |      |      |  |
| Month   | Day  | Year  |  |   |   |    |    |    |       |       |      |      |  |
| TSDF  | 16. Receiver's certification for receipt of hazardous and other wastes : |   | Name & Stamp   | Signature   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> <tr> <td>Month</td> <td>Day</td> <td colspan="2">Year</td> </tr> </table> |    |    |    |       | Month | Day  | Year |  |
|   |  |   |  |   |   |    |    |    |       |       |      |      |  |
| Month   | Day  | Year  |  |   |   |    |    |    |       |       |      |      |  |

Copy 1 (White) - To be forwarded by the sender to the SPCB

Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter

Copy 3 (Pink) - To be retained by TSDF after Signature.

Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State

Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste

Copy 5 (Green) - To be sent by the TSDF to the SPCB

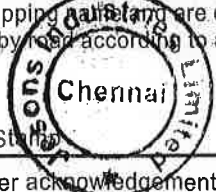
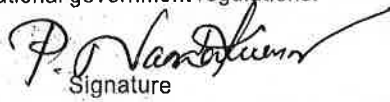


Copy 6 (Blue) - To be sent by the TSDF to the sender

# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

|  |   |   |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|-------|-------|------|------|--|--|--|--|
| To be filled by the waste sender   | 1. Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)              |   | Jesons Industries LTD,<br>No:33, SIPCOT Industrial park,<br>Gummidipoondi   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 2. Sender's Authorisation No. :   |   | 17HFC680987   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 3. Manifest Document No.  |   | 6844  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 4. Transporter's Name & Address :<br>(Including Phone No. & e-mail)                 |   | TNWML - Gummidipoondi   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 5. Type Of Vehicle :  |   | <input checked="" type="checkbox"/> Truck <input type="checkbox"/> Tanker <input checked="" type="checkbox"/> Special Vehicle   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 6. Transporter's Registration No. :   |   | 20HRC23541095   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 7. Vehicle Registration No. :   |   | TN18R 9470.   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 8. Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)             |   | Tamilnadu Waste Management Limited.<br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidipoondi - 60120<br>Phone : 044 - 2792 3310 e-mail : tnwml@ramky.com   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 9. Receiver's Authorisation No. :   |   | 20HRC23541095   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 10. Waste Description   |   | Category No.  | 35.3  |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | BTP Sludge  |   |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 11. Total Quantity  |   | 1000 kg or MT   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | No. of Containers   |   | 1 Load Nos 20 Bkg   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | 12. Physical Form :   |   | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid  |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
| 13. Special Handling Instructions & additional information :   |   | use upper   |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
| 14. Sender's Certificate: I here by declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |   |  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
| Name & Stamp   |   | Signature   | <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1</td><td>2</td><td>2</td><td>9</td><td>2</td><td>0</td><td>2</td><td>1</td> </tr> <tr> <td>Month</td><td>Day</td><td colspan="2">Year</td><td colspan="3"></td><td></td> </tr> </table> |   | 1 | 2 | 2 | 9 | 2 | 0 | 2 | 1 | Month | Day   | Year |      |  |  |  |  |
| 1  | 2   | 2   | 9   | 2   | 0 | 2 | 1 |   |   |   |   |   |       |       |      |      |  |  |  |  |
| Month  | Day   | Year  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
| Transporter  | 15. Transporter acknowledgement of receipt of wastes :                              |   |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  |  |   |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
| Name & Stamp   |   | Signature   | <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1</td><td>2</td><td>2</td><td>9</td><td>2</td><td>0</td><td>2</td><td>1</td> </tr> <tr> <td>Month</td><td>Day</td><td colspan="2">Year</td><td colspan="3"></td><td></td> </tr> </table> |   | 1 | 2 | 2 | 9 | 2 | 0 | 2 | 1 | Month | Day   | Year |      |  |  |  |  |
| 1  | 2   | 2   | 9   | 2   | 0 | 2 | 1 |   |   |   |   |   |       |       |      |      |  |  |  |  |
| Month  | Day   | Year  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
| TSDF   | 16. Receiver's certification for receipt of hazardous and other wastes :            |   |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
|  | Name & Stamp  |   | Signature   | <table border="1" style="width: 100%; text-align: center;"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td>Month</td><td>Day</td><td colspan="2">Year</td><td colspan="3"></td><td></td> </tr> </table> |   |   |   |   |   |   |   |   |       | Month | Day  | Year |  |  |  |  |
|  |   |   |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |
| Month  | Day   | Year  |   |   |   |   |   |   |   |   |   |   |       |       |      |      |  |  |  |  |

Copy 1 (White) - To be forwarded by the sender to the SPCB  
 Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter  
 Copy 3 (Pink) - To be retained by TSDF after Signature.  
 Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State

Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving w  
 Copy 5 (Green) - To be sent by the TSDF to the SPCB  
 Copy 6 (Blue) - To be sent by the TSDF to the sender



Form - 9

[ See Rule 18 (2) ]

# TAMILNADU WASTE MANAGEMENT LTD.

Towards sustainable Growth

Truck No.: TN18R9470

# TRANSPORT EMERGENCY (TREM) CARD

(Use one per Waste)

### 1. Characteristics of Hazardous and other Wastes

| S No. | Type of Waste | Physical Properties | Chemical Constituents | Exposure Hazards | First Aid Requirements |
|-------|---------------|---------------------|-----------------------|------------------|------------------------|
| i)    | process waste | Semi Solid          | -                     | -                | USE UPPE'S             |

### 2. Procedure to be followed in case of fire

### 3. Procedure to be followed in case of spillage / accident / explosion :

### 4. For Expert Services, Please contact : Mr. NIAN DHAKUMAR

(i) Name and Address : SOBENS INDUSTRIES LTD

(ii) Telephone No. : NO. 33, SPOT INDUSTRIAL PHEE

THEE VOY KANDIEN, CHENNAI 600001.

Date : 29/12/21

Place :





# TAMILNADU WASTE MANAGEMENT LTD.

Form - 9  
[ See Rule 18 (2) ]

Truck No.: TN18R9470

## TRANSPORT EMERGENCY (TREM) CARD

(Use one per Waste)

### 1. Characteristics of Hazardous and other Wastes

| S No. | Type of Waste | Physical Properties | Chemical Constituents | Exposure Hazards | First Aid Requirements |
|-------|---------------|---------------------|-----------------------|------------------|------------------------|
|       | ETP sludge    | SOLID               | -                     | -                | USE WPPES              |

2. Procedure to be followed in case of fire

3. Procedure to be followed in case of spillage / accident / explosion :

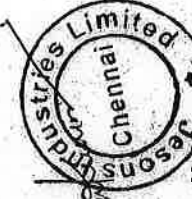
4. For Expert Services, Please contact : MR. NAN DHALUMAR (9864464991)

(i) Name and Address : JESONS Industries LTD, Gummidipoondi

(ii) Telephone No. :

Date : 29/12/21

Place : THEERAY KANDIGAI



*(Signature)*

(Name, Contact Number and Signature of Sender)






# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

To be filled by the waste sender

|                                  |   |  |   |                      |      |
|----------------------------------|---|--|---|----------------------|------|
| To be filled by the waste sender | 1.  | Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)  | <b>JESONS INDUSTRIES LIMITED</b><br>Plot No. A-4/ 2 Part (B)<br>SIPCOT Industrial Park<br>Theruvu Kandigai Village<br>Gummidiipoondi - 601 202<br>Thiruvallur Dt., Tamil Nadu |                      |      |
|                                  | 2.  | Sender's Authorisation No. :   | 17AFC 080598 F  |                      |      |
|                                  | 3.  | Manifest Document No.  | 6548  |                      |      |
|                                  | 4.  | Transporter's Name & Address :<br>(Including Phone No. & e-mail)   | TNWML - Gummidiipoondi  |                      |      |
|                                  | 5.  | Type Of Vehicle :  | <input checked="" type="checkbox"/> Truck <input type="checkbox"/> Tanker <input type="checkbox"/> Special Vehicle  |                      |      |
|                                  | 6.  | Transporter's Registration No. :   |   |                      |      |
|                                  | 7.  | Vehicle Registration No. :   | TN/BA N 9265  |                      |      |
|                                  | 8.  | Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)   | <b>Tamilnadu Waste Management Limited.</b><br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidiipoondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnwml@ramky.com   |                      |      |
|                                  | 9.  | Receiver's Authorisation No. :   | 20HRC23541095   |                      |      |
|                                  | 10.   | Waste Description  | Process waste   | Category No.         | 23.1 |
|                                  | 11.   | Total Quantity   | 5780mt  | m <sup>3</sup> or MT |      |
|                                  |   | No. of Containers:   |   | Nos                  |      |
|                                  | 12.   | Physical Form :  | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid  |                      |      |
|                                  | 13.   | Special Handling Instructions & additional information :   | Use ppz's   |                      |      |
| 14.                              | Sender's Certificate: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |  |   |                      |      |
|                                  | Name & Stamp  | <br>P. Nandakumar<br>Signature      | 03 28 20 22<br>Month Day Year   |                      |      |
| Transporter                      | 15.   | Transporter acknowledgement of receipt of wastes :   |   |                      |      |
|                                  | Name & Stamp  | <br>Dh<br>Signature                 | 03 28 20 22<br>Month Day Year   |                      |      |
| TSDF                             | 16.   | Receiver's certification for receipt of hazardous and other wastes :   |   |                      |      |
|                                  | Name & Stamp  | <br>P. SRINIVASA REDDY<br>Signature | MAR 28 2022<br>03 28 20 22<br>Month Day Year  |                      |      |

Copy 1 (White) - To be forwarded by the sender to the SPCB

Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter

Copy 3 (Pink) - To be retained by TSDF after Signature.

Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State

Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste

Copy 5 (Green) - To be sent by the TSDF to the SPCB

Copy 6 (Blue) - To be sent by the TSDF to the sender

FORM 9  
[See rule 18 (2)]

TRANSPORT EMERGENCY (TREM) CARD

[To be carried by the transporter during transportation of hazardous and other wastes, provided by the sender of waste]

1. Characteristics of hazardous and other wastes:

| S. No. | Type of waste | Physical properties/ | Chemical constituents | Exposure hazards | First Aid requirements                 |
|--------|---------------|----------------------|-----------------------|------------------|--|
| 01     | Process waste | Semi Solid           | ←                     | ←                | Use gloves and goggles while handling. |
| 02     | ETP Sludge    | Solid.               |                       |                  |  |

2. Procedure to be followed in case of fire
3. Procedure to be followed in case of spillage/accident/explosion
4. For expert services, please contact  
(i) Name and Address  
(ii) Telephone No.

: Use ABC Extinguisher  
: N.A.  
: Mr. Nanda Kumar  
: 9884464491

For JESONS INDUSTRIES LIMITED

*P. Nanda Kumar*

(Name, contact number and signature of sender)  
Authorised Signatory

Date... 28.03.2022 .

Place... Thervey Kandigai



# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

To be filled by the waste sender

|             |  |   |  |  |    |    |    |    |       |     |      |  |
|-------------|--|---|--|--|----|----|----|----|-------|-----|------|--|
| 1.          | Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)  | <b>JESONS INDUSTRIES LIMITED</b><br>Plot No. A-4/ 2 Part (B)<br>Sipcot Industrial Park<br>Thervoy Kandigal Village<br>Gummidipoondi - 601 202<br>Thiruvellore Dt., Tamil Nadu |  |  |    |    |    |    |       |     |      |  |
| 2.          | Sender's Authorisation No. :   | 17HFC6805987  |  |  |    |    |    |    |       |     |      |  |
| 3.          | Manifest Document No.  | 7322  |  |  |    |    |    |    |       |     |      |  |
| 4.          | Transporter's Name & Address :<br>(Including Phone No. & e-mail)   | Tamil Nadu Waste Management Limited<br>Sipcot Industrial Complex<br>Gummidipoondi 601201, Tamil Nadu  |  |  |    |    |    |    |       |     |      |  |
| 5.          | Type Of Vehicle :  | <input checked="" type="checkbox"/> Truck <input type="checkbox"/> Tanker <input type="checkbox"/> Special Vehicle  |  |  |    |    |    |    |       |     |      |  |
| 6.          | Transporter's Registration No. :   |   |  |  |    |    |    |    |       |     |      |  |
| 7.          | Vehicle Registration No. :   | TN 18 R 9470  |  |  |    |    |    |    |       |     |      |  |
| 8.          | Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)   | <b>Tamilnadu Waste Management Limited.</b><br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidipoondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnwmi@ramky.com    |  |  |    |    |    |    |       |     |      |  |
| 9.          | Receiver's Authorisation No. :   | 20HRC23541095   |  |  |    |    |    |    |       |     |      |  |
| 10.         | Waste Description  | Category No.  | 35.3   |  |    |    |    |    |       |     |      |  |
| 11.         | Total Quantity   | 2530 Kgs  |  |  |    |    |    |    |       |     |      |  |
|             | No. of Containers  | 50  |  |  |    |    |    |    |       |     |      |  |
| 12.         | Physical Form :  | Solid / <input checked="" type="checkbox"/> Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid  |  |  |    |    |    |    |       |     |      |  |
| 13.         | Special Handling Instructions & additional information :   |   |  |  |    |    |    |    |       |     |      |  |
| 14.         | Sender's Certificate : I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations. |   |  |  |    |    |    |    |       |     |      |  |
|             | Name & Stamp   | Signature   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center;">08</td> <td style="width: 15%; text-align: center;">13</td> <td style="width: 15%; text-align: center;">20</td> <td style="width: 15%; text-align: center;">21</td> </tr> <tr> <td style="text-align: center;">Month</td> <td style="text-align: center;">Day</td> <td colspan="2" style="text-align: center;">Year</td> </tr> </table>            |  | 08 | 13 | 20 | 21 | Month | Day | Year |  |
| 08          | 13   | 20  | 21   |  |    |    |    |    |       |     |      |  |
| Month       | Day  | Year  |  |  |    |    |    |    |       |     |      |  |
| 15.         | Transporter acknowledgement of receipt of wastes :   |   |  |  |    |    |    |    |       |     |      |  |
| Transporter | Name & Stamp   | Signature   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center;">08</td> <td style="width: 15%; text-align: center;">13</td> <td style="width: 15%; text-align: center;">20</td> <td style="width: 15%; text-align: center;">21</td> </tr> <tr> <td style="text-align: center;">Month</td> <td style="text-align: center;">Day</td> <td colspan="2" style="text-align: center;">Year</td> </tr> </table>            |  | 08 | 13 | 20 | 21 | Month | Day | Year |  |
| 08          | 13   | 20  | 21   |  |    |    |    |    |       |     |      |  |
| Month       | Day  | Year  |  |  |    |    |    |    |       |     |      |  |
| 16.         | Receiver's acknowledgement for receipt of hazardous and other wastes :   |   |  |  |    |    |    |    |       |     |      |  |
| TSDF        | Name & Stamp   | Signature   | AUG 13 2021<br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center;"> </td> <td style="width: 15%; text-align: center;"> </td> <td style="width: 15%; text-align: center;"> </td> <td style="width: 15%; text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">Month</td> <td style="text-align: center;">Day</td> <td colspan="2" style="text-align: center;">Year</td> </tr> </table> |  |    |    |    |    | Month | Day | Year |  |
|             |  |   |  |  |    |    |    |    |       |     |      |  |
| Month       | Day  | Year  |  |  |    |    |    |    |       |     |      |  |

Copy 1 (White) - To be retained by the sender to the SPCB  
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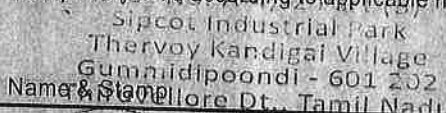


# TAMILNADU WASTE MANAGEMENT LIMITED

TSDF - GUMMIDIPOONDI

FORM - 10 [ Sec Rule 19 (1) ]

## MANIFEST FOR HAZARDOUS AND OTHER WASTE

To be filled by the waste sender

|             |   |   |              |      |      |
|-------------|---|---|--------------|------|------|
| 1.          | Sender's Name & Mailing Address :<br>(Including Phone No. & e-mail)   | JESONS INDUSTRIES LIMITED<br>Plot No. A-4/ 2 Part (B)<br>Sipcot Industrial Park<br>Thervoy Kandigai Village<br>Gummidipoondi - 601 202<br>Thiruvellore Dt., Tamil Nadu  |              |      |      |
| 2.          | Sender's Authorisation No. :  | 17HFC 6805 987  |              |      |      |
| 3.          | Manifest Document No.   | 7323  |              |      |      |
| 4.          | Transporter's Name & Address :<br>(Including Phone No. & e-mail)  | TAMILNADU WASTE MANAGEMENT LIMITED<br>SIPCOT INDUSTRIAL COMPLEX<br>GUMMIDIPOONDI 60201 TAMILNADU  |              |      |      |
| 5.          | Type Of Vehicle :   | <input type="checkbox"/> Truck <input type="checkbox"/> Tanker <input type="checkbox"/> Special Vehicle   |              |      |      |
| 6.          | Transporter's Registration No. :  | TN18R 9470  |              |      |      |
| 7.          | Vehicle Registration No. :  | TN18R 9470  |              |      |      |
| 8.          | Receiver's Name & Mailing Address:<br>(Including Phone No. & e-mail)  | Tamilnadu Waste Management Limited.<br>Plot No. 5-15, 28-33, SIPCOT Industrial Complex, Gummidipoondi - 601201.<br>Phone : 044 - 2792 3310 e-mail : tnwml@ramky.com   |              |      |      |
| 9.          | Receiver's Authorisation No. :  | 20HRC23541095   |              |      |      |
| 10.         | Waste Description   | PROCESS   | Category No. | 23.1 |      |
| 11.         | Total Quantity  | ..... 7590 kg ..... m <sup>3</sup> or MT  |              |      |      |
|             | No. of Containers   | ..... 152 Nos   |              |      |      |
| 12.         | Physical Form :   | Solid / Semi Solid / Sludge / Oily / Tarry / Slurry / Liquid  |              |      |      |
| 13.         | Special Handling Instructions & additional information :  |   |              |      |      |
| 14.         | Sender's Certificate : I here by declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled and are in all the respects in proper conditions for transport by road according to applicable national government regulations.<br>Sipcot Industrial Park<br>Thervoy Kandigai Village<br>Gummidipoondi - 601 202<br>Thiruvellore Dt., Tamil Nadu<br>Name & Stamp:  Signature: <i>P. Nandakumar</i> |   |              |      |      |
|             |   |   | Month        | Day  | Year |
|             |   |   | 08           | 13   | 2021 |
| Transporter | 15.   | Transporter acknowledgement of receipt of wastes :<br>Name & Stamp:  Signature: <i>P. Srinivasa Reddy</i>                  |              |      |      |
|             |   |   | Month        | Day  | Year |
|             |   |   | 08           | 13   | 2021 |
| TSDF        | 16.   | Receiver's confirmation for receipt of hazardous and other wastes :<br>Name & Stamp:  Signature: <b>P. SRINIVASA REDDY</b> |              |      |      |
|             |   |   | Month        | Day  | Year |
|             |   |   | 08           | 13   | 2021 |

Copy 1 (White) - To be forwarded by the sender to the SPCB  
 Copy 2 (Yellow) - To be retained by the sender after taking sign from Transporter  
 Copy 3 (Pink) - To be retained by TSDF after Signature  
 Copy 4 (Orange) - To be handed over to the Transporter by the TSDF after receiving waste  
 Copy 5 (Green) - To be sent by the TSDF to the SPCB  
 Copy 6 (Blue) - To be sent by the TSDF to the sender  
 Copy 7 (Grey) - To be Sent by the TSDF to the State Pollution Control Board of the sender in case the sender is in another State



**FORM 9**  
[See rule 18 (2)]

**TRANSPORT EMERGENCY (TREM) CARD**

[To be carried by the transporter during transportation of hazardous and other wastes, provided by the sender of waste]

1. Characteristics of hazardous and other wastes:

| S. No. | Type of waste | Physical properties/ | Chemical constituents | Exposure hazards | First Aid requirements                |
|--------|---------------|----------------------|-----------------------|------------------|---------------------------------------|
| 01     | Process waste | Semi Solid           |                       |                  | Use gloves and goggles while handling |
| 02     | ETP Sludge    | Solid                | —                     | —                |                                       |

2. Procedure to be followed in case of fire
3. Procedure to be followed in case of spillage/accident/explosion
4. For expert services, please contact
  - (i) Name and Address
  - (ii) Telephone No.

: Use ABC E extinguisher  
: N.A.  
: Mr. Nandakumar  
: 9884464491

For JESONS INDUSTRIES LIMITED

*P. Nandakumar*

(Name, contact number and signature of sender)  
Authorised Signatory

Date... 13/08/2021

Place... Thuvay Kaudlgai



Jesons Industries Ltd. - Chennai

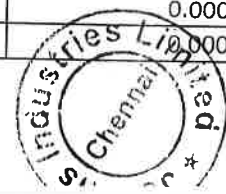
RM consumption Qty. ( in MT) from 01.04.21 to 31.03.22

| Sr.No | Item Code | Description                 | Qty ( in MT) | Consumption of Raw Material Per Unit |
|-------|-----------|-----------------------------|--------------|--------------------------------------|
| 1     | MON003    | BUTYL ACRYLATE              | 13,689.07    | 0.284400700                          |
| 2     | MON008    | STYRENE MONOMER             | 6,899.47     | 0.143341749                          |
| 3     | MON009    | VINYL ACETATE MONOMER       | 912.57       | 0.018959270                          |
| 4     | MON007    | METHYL METHACRYLATE MONOMER | 516.96       | 0.010740297                          |
| 5     | EML003    | ACRYLAMIDE                  | 394.20       | 0.008189865                          |
| 6     | AAK003    | LIQUOR AMMONIA              | 284.94       | 0.005919823                          |
| 7     | AAK004    | METHACRYLIC ACID            | 260.68       | 0.005415866                          |
| 8     | AAK002    | ACRYLIC ACID                | 256.47       | 0.005328421                          |
| 9     | ZRS003    | D.O.M                       | 213.24       | 0.004430202                          |
| 10    | MON005    | ETHYL ACRYLATE              | 190.26       | 0.003952754                          |
| 11    | MON001    | 2 ETHYL HEXYL ACRYLATE      | 181.53       | 0.003771506                          |
| 12    | EML060    | EP-120                      | 127.43       | 0.002647475                          |
| 13    | EML028    | PPS                         | 105.12       | 0.002183989                          |
| 14    | EML039    | Sugmanic AY56               | 103.31       | 0.002146240                          |
| 15    | EML007    | ANP - 30                    | 103.19       | 0.002143788                          |
| 16    | OTR007    | ALFODET -46/AOSL 46         | 72.46        | 0.001505474                          |
| 17    | ORG001    | FORMALDEHYDE 37%            | 66.79        | 0.001387509                          |
| 18    | EML014    | DOWFAX 2A1                  | 55.89        | 0.001161136                          |
| 19    | EML001    | OPS 25G                     | 46.13        | 0.000958344                          |
| 20    | EML044    | X-405                       | 46.01        | 0.000955934                          |
| 21    | EML006    | ALPHOX 300                  | 42.79        | 0.000888932                          |
| 22    | LAB006    | Hydrochloric Acid (H.C.L)   | 41.32        | 0.000858454                          |
| 23    | INO003    | CAUSTIC SODA FLAKES         | 41.09        | 0.000853759                          |
| 24    | EML139    | Additive 111                | 35.63        | 0.000740219                          |
| 25    | ZRS001    | D.B.M                       | 34.79        | 0.000722872                          |
| 26    | ZRS002    | D.B.P                       | 34.18        | 0.000710115                          |
| 27    | EML011    | DAINOL 25P                  | 33.84        | 0.000702989                          |
| 28    | EML049    | Texanol E.A                 | 24.42        | 0.000507240                          |
| 29    | EML135    | CA004                       | 21.78        | 0.000452392                          |
| 30    | TAC001    | GH-17/ JP20 / BP20          | 20.13        | 0.000418258                          |
| 31    | EML051    | Silquest A-171 SILANE       | 18.28        | 0.000379781                          |
| 32    | EML144    | Esteem ANP 20540            | 17.30        | 0.000359483                          |
| 33    | EML004    | AEROSOL A-102               | 17.29        | 0.000359254                          |
| 34    | EML017    | Mergal K9N, NIPACIDE,       | 16.93        | 0.000351817                          |
| 35    | EML073    | SLES 30%                    | 16.06        | 0.000333596                          |
| 36    | EML040    | T.B.H.P                     | 14.72        | 0.000305736                          |
| 37    | INO005    | DECOLITE                    | 11.79        | 0.000245008                          |
| 38    | INO012    | SODIUM BI CARBONATE         | 11.33        | 0.000235410                          |
| 39    | EML013    | DK-30/ Alphox 500           | 11.13        | 0.000231213                          |
| 40    | EML021    | N.D.W                       | 11.08        | 0.000230175                          |
| 41    | EML030    | R-610                       | 10.93        | 0.000227141                          |
| 42    | ORG062    | KATHONE LXE                 | 9.98         | 0.000207280                          |
| 43    | TAC003    | NATROSOL LR 250             | 9.70         | 0.000201483                          |
| 44    | MON002    | ACRYLONITRILE (A.C.N.)      | 9.16         | 0.000190368                          |
| 45    | LAB002    | AMMONIUM PER SULPHATE       | 8.99         | 0.000186857                          |
| 46    | ORG019    | AMP 95                      | 8.30         | 0.000172439                          |
| 47    | EML126    | ADDITIVE 50                 | 8.14         | 0.000169011                          |
| 48    | SOL004    | M.E.G                       | 7.31         | 0.000151767                          |





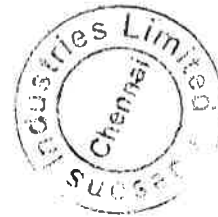
|     |        |                              |      |             |
|-----|--------|------------------------------|------|-------------|
| 49  | INO002 | CAUSTIC POTASH               | 6.51 | 0.000135209 |
| 50  | ORG032 | Additive 27                  | 6.50 | 0.000135042 |
| 51  | INO010 | SODA ASH                     | 6.46 | 0.000134274 |
| 52  | INO016 | SODIUM SULPHATE              | 5.75 | 0.000119398 |
| 53  | ORG088 | Additive 115                 | 5.16 | 0.000107120 |
| 54  | ORG067 | ADDITIVE 52                  | 5.09 | 0.000105707 |
| 55  | EML068 | LCN 118                      | 4.66 | 0.000096711 |
| 56  | INO009 | SLS                          | 4.51 | 0.000093761 |
| 57  | EML043 | X-305/ TABONIC SE 305        | 4.44 | 0.000092327 |
| 58  | INO001 | BORAX                        | 3.65 | 0.000075769 |
| 59  | INO011 | SODIUM ACETATE               | 3.51 | 0.000072923 |
| 60  | EML134 | CA003                        | 2.99 | 0.000062140 |
| 61  | ORG022 | ADDITIVE 23                  | 2.79 | 0.000058047 |
| 62  | EML012 | DISPONIL A-3065              | 2.74 | 0.000057009 |
| 63  | ORG003 | VEOVA 10                     | 2.41 | 0.000050070 |
| 64  | EML143 | Esteem 35 BD                 | 2.41 | 0.000050007 |
| 65  | EML033 | RHODAPEX CO 436              | 2.34 | 0.000048657 |
| 66  | TAC011 | GL-05 / JP- 05               | 1.96 | 0.000040700 |
| 67  | ORG004 | ITACONIC ACID                | 1.92 | 0.000039786 |
| 68  | EML015 | DYNASILANE VTMO              | 1.79 | 0.000037251 |
| 69  | ORG079 | Morpholine                   | 1.74 | 0.000036067 |
| 70  | EML035 | SODIUM VINYL SULFONATE (SVS) | 1.67 | 0.000034612 |
| 71  | EML026 | PE 601                       | 1.65 | 0.000034176 |
| 72  | ORG086 | Additive 113                 | 1.57 | 0.000032576 |
| 73  | ZRS007 | ATBC                         | 1.53 | 0.000031725 |
| 74  | TAC002 | NATROSOL GR                  | 1.51 | 0.000031268 |
| 75  | INO053 | Additive 59                  | 1.34 | 0.000027819 |
| 76  | EML096 | 1AY70                        | 1.28 | 0.000026551 |
| 77  | INO020 | Industrial Urea              | 1.25 | 0.000025887 |
| 78  | EML025 | PA 40                        | 1.14 | 0.000023747 |
| 79  | LAB007 | HYDROGEN PEROXIDE            | 0.96 | 0.000019945 |
| 80  | INO025 | ADDITIVE 15                  | 0.95 | 0.000019675 |
| 81  | EML098 | APFO 25 S                    | 0.93 | 0.000019280 |
| 82  | EML076 | P48AF (APEO Free)            | 0.74 | 0.000015333 |
| 83  | SOL001 | 2 ETHYL HEXANOL/OCTANOL      | 0.58 | 0.000011946 |
| 84  | TAC014 | Polyvinyl Alcohol JP24       | 0.55 | 0.000011385 |
| 85  | INO008 | SAPCO 1907B                  | 0.51 | 0.000010575 |
| 86  | ORG087 | Additive 114                 | 0.49 | 0.000010201 |
| 87  | EML008 | D.A.M                        | 0.47 | 0.000009702 |
| 88  | EML010 | Di Allyl Phthalate           | 0.42 | 0.000008767 |
| 89  | INO015 | SODIUM META BI SULPHITE 62%  | 0.39 | 0.000008103 |
| 90  | LAB005 | FORMIC ACID 85%              | 0.34 | 0.000006981 |
| 91  | EML056 | Trysol LAC                   | 0.32 | 0.000006648 |
| 92  | LAB008 | METHANOL LR                  | 0.27 | 0.000005651 |
| 93  | EML120 | ADDITIVE 47                  | 0.26 | 0.000005485 |
| 94  | EML069 | Rhodapax TR 2030S            | 0.24 | 0.000004882 |
| 95  | INO036 | Bruggolite FF 6M             | 0.19 | 0.000004010 |
| 96  | EML101 | Spectra APF 115              | 0.14 | 0.000002888 |
| 97  | EML106 | ADDITIVE 20                  | 0.12 | 0.000002431 |
| 98  | LAB001 | AMMONIUM CARBONATE           | 0.11 | 0.000002244 |
| 99  | EML145 | Maxemul 6106/20              | 0.10 | 0.000002078 |
| 100 | LAB015 | Tri Ethanol Amine (TEA)      | 0.10 | 0.000001974 |
| 101 | ORG076 | EGDMA                        | 0.09 | 0.000001932 |
| 102 | INO027 | ADDITIVE 17                  | 0.07 | 0.000001517 |
| 103 | AAK001 | ACETIC ACID                  | 0.07 | 0.000001475 |







|     |        |                              |                  |             |
|-----|--------|------------------------------|------------------|-------------|
| 104 | EML090 | Emulsogen LCN 287            | 0.07             | 0.000001475 |
| 105 | MON006 | HYDROXY ETHYL METHA ACRYLATE | 0.07             | 0.000001434 |
| 106 | ORG078 | Mergal K20                   | 0.06             | 0.000001226 |
| 107 | INO033 | Dolomite                     | 0.05             | 0.000001039 |
| 108 | MON022 | PAM 200                      | 0.05             | 0.000000997 |
| 109 | EML095 | BIOTREAT V10                 | 0.04             | 0.000000769 |
| 110 | ORG012 | SODIUM BENZOATE              | 0.04             | 0.000000748 |
| 111 | ORG142 | BIOTREAT BT 10W              | 0.04             | 0.000000748 |
| 112 | EML029 | PVAE 173/ JF 17              | 0.03             | 0.000000519 |
| 113 | LAB014 | TERT DODECYL MERCAPTANT LR   | 0.02             | 0.000000499 |
| 114 | ORG128 | Additive 141                 | 0.02             | 0.000000416 |
| 115 | ORG130 | MERGAL K14                   | 0.02             | 0.000000416 |
| 116 | ORG033 | Butyl Cellosolve Acetate     | 0.02             | 0.000000395 |
| 117 | ORG020 | propylene glycol             | 0.02             | 0.000000374 |
| 118 | ORG027 | DI ACETONE ACRYLAMIDE        | 0.02             | 0.000000312 |
| 119 | ORG055 | Additive 33                  | 0.02             | 0.000000312 |
| 120 | ORG120 | Additive 134                 | 0.01             | 0.000000291 |
| 121 | INO004 | COBALT NITRATE               | 0.01             | 0.000000187 |
| 122 | MON004 | BUTYL METHA ACRYLATE         | 0.01             | 0.000000187 |
| 123 | EML122 | ADDITIVE 49                  | 0.01             | 0.000000166 |
| 124 | INO029 | Sodium Chloride              | 0.01             | 0.000000166 |
| 125 | EML005 | ALPHOX 200                   | 0.01             | 0.000000145 |
| 126 | INO017 | TITANIUM DIOXIDE             | 0.00             | 0.000000062 |
| 127 | ORG138 | Sodium Glucoante             | 0.00             | 0.000000062 |
| 128 | ORG029 | MALEIC ANHYDRIDE             | 0.00             | 0.000000042 |
| 129 | MON017 | ADDITIVE 60                  | 0.00             | 0.000000021 |
| 130 | ORG040 | Additive 29                  | 0.00             | 0.000000021 |
| 131 | ORG085 | Alpha Methyl Styrene         | 0.00             | 0.000000021 |
|     |        | <b>TOTAL</b>                 | <b>25,176.36</b> | <b>0.52</b> |





# Hubert Enviro Care Systems (P) Ltd.

# 18, 92nd Street, Ashok Nagar,  
Chennai - 600 083.  
Ph: 42985555 Fax : 42985500  
E-mail : labsales@hecs.in

## Laboratory Services Division

(Chemical & Biological Testing)  
Recognised by MoEF, BIS  
FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.  
Sample Description : Ambient Air Quality  
Sampling Location : Near DG Area  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Page : 1 of 1

Report No. : HECSL/AA/12/120422  
Report Date : 20/04/2022

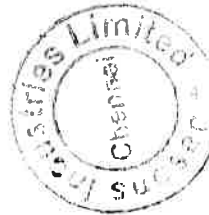
Completed On : 19/04/2022

| S.No. | Parameters  | Units                    | Results Obtained | Test Method                       | NAAQ Standards : 2009 |               |
|-------|---|--------------------------|------------------|-----------------------------------|-----------------------|---------------|
| 1     | Sulphur Dioxide                                     | $\mu\text{g}/\text{m}^3$ | 11.04            | CPCB guide lines Volume 1:2012    | 80 (24 hours)         | 50 (Annual)   |
| 2     | Nitrogen Dioxide                                    | $\mu\text{g}/\text{m}^3$ | 23.81            | IS: 5182 (Part - 6):2006          | 80 (24 hours)         | 40 (Annual)   |
| 3     | Particulate Matter Size Less than 10 $\mu\text{m}$  | $\mu\text{g}/\text{m}^3$ | 53.27            | IS: 5182 (Part - 23):2006         | 100 (24 hours)        | 60 (Annual)   |
| 4     | Particulate Matter Size Less than 2.5 $\mu\text{m}$ | $\mu\text{g}/\text{m}^3$ | 21.77            | IS: 5182 (Part - 24):2019         | 60 (24 hours)         | 40 (Annual)   |
| 5     | Carbon Monoxide                                     | $\text{mg}/\text{m}^3$   | BLQ(LOQ 0.05)    | IS : 5182 (Part - 10) 1999        | 4 (1 hours)           | 2 (8 hours)   |
| 6     | Lead  | $\mu\text{g}/\text{m}^3$ | BLQ(LOQ 0.05)    | IS: 5182 (Part - 22): 2004        | 1 (24 hours)          | 0.5 (Annual)  |
| 7     | Ozone   | $\mu\text{g}/\text{m}^3$ | 11.31            | HECS/AIR/AMBIENT/SOP/007<br>:2013 | 180 (1 hours)         | 100 (8 hours) |
| 8     | Ammonia   | $\mu\text{g}/\text{m}^3$ | 6.90             | HECS/AIR/AMBIENT/SOP/006<br>:2013 | 400 (24 hours)        | 100 (Annual)  |
| 9     | Benzene   | $\mu\text{g}/\text{m}^3$ | BLQ(LOQ 1)       | IS: 5182 (Part - 11):2006         | 5 (Annual)            | 5 (Annual)    |
| 10    | Benzo(a)pyrene                                      | $\text{ng}/\text{m}^3$   | BLQ(LOQ 1)       | IS: 5182 (Part - 12): 2004        | 1 (Annual)            | 1 (Annual)    |
| 11    | Arsenic   | $\text{ng}/\text{m}^3$   | BLQ(LOQ 2)       | HECS/AIR/AMBIENT/009:2013         | 6 (Annual)            | 6 (Annual)    |
| 12    | Nickel  | $\text{ng}/\text{m}^3$   | BLQ(LOQ 10)      | HECS/AIR/AMBIENT/009:2013         | 20 (Annual)           | 20 (Annual)   |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification,  $\mu\text{g}/\text{m}^3$ - Micrograms per cubic meter,  $\text{mg}/\text{m}^3$ - Milligrams per cubic meter,  $\text{ng}/\text{m}^3$ - Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

\*\*\*End of Report\*\*\*



M. SIVAPRAKASAM

Authorized Signatory

SIVAPRAKASAM M  
Lab Manager

1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organisation. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS/Q/FMT/50

# Hubert Enviro Care Systems (P) Ltd.

# 18, 92nd Street, Ashok Nagar,  
Chennai - 600 083.  
Ph: 42985555 Fax : 42985500  
E-mail : labsales@hecs.in

## Laboratory Services Division

(Chemical & Biological Testing)  
Recognised by MoEF, BIS  
FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

Page : 1 of 1

Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Guinmidipoondi,Thiruvallur,TamilNadu.

Sample Description : Ambient Air Quality  
Sampling Location : Near Ware House  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Report No. : HECSL/AA/13/120422  
Report Date : 20/04/2022

Completed On : 19/04/2022

| S.No. | Parameters  | Units                    | Results Obtained | Test Method                       | NAAQ Standards : 2009 |               |
|-------|---|--------------------------|------------------|-----------------------------------|-----------------------|---------------|
| 1     | Sulphur Dioxide                                     | $\mu\text{g}/\text{m}^3$ | 10.76            | CPCB guide lines Volume 1:2012    | 80 (24 hours)         | 50 (Annual)   |
| 2     | Nitrogen Dioxide                                    | $\mu\text{g}/\text{m}^3$ | 21.34            | IS: 5182 (Part - 6):2006          | 80 (24 hours)         | 40 (Annual)   |
| 3     | Particulate Matter Size Less than 10 $\mu\text{m}$  | $\mu\text{g}/\text{m}^3$ | 51.58            | IS: 5182 (Part - 23):2006         | 100 (24 hours)        | 60 (Annual)   |
| 4     | Particulate Matter Size Less than 2.5 $\mu\text{m}$ | $\mu\text{g}/\text{m}^3$ | 20.77            | IS: 5182 (Part - 24):2019         | 60 (24 hours)         | 40 (Annual)   |
| 5     | Carbon Monoxide                                     | $\text{mg}/\text{m}^3$   | BLQ(LOQ 0.05)    | IS : 5182 (Part - 10) 1999        | 4 (1 hours)           | 2 (8 hours)   |
| 6     | Lead  | $\mu\text{g}/\text{m}^3$ | BLQ(LOQ 0.05)    | IS: 5182 (Part - 22): 2004        | 1 (24 hours)          | 0.5 (Annual)  |
| 7     | Ozone   | $\mu\text{g}/\text{m}^3$ | 10.96            | HECS/AIR/AMBIENT/SOP/007<br>:2013 | 180 (1 hours)         | 100 (8 hours) |
| 8     | Ammonia   | $\mu\text{g}/\text{m}^3$ | 5.58             | HECS/AIR/AMBIENT/SOP/006<br>:2013 | 400 (24 hours)        | 100 (Annual)  |
| 9     | Benzene   | $\mu\text{g}/\text{m}^3$ | BLQ(LOQ 1)       | IS: 5182 (Part - 11):2006         | 5 (Annual)            | 5 (Annual)    |
| 10    | Benzo(a)pyrene                                      | $\text{ng}/\text{m}^3$   | BLQ(LOQ 1)       | IS: 5182 (Part - 12): 2004        | 1 (Annual)            | 1 (Annual)    |
| 11    | Arsenic   | $\text{ng}/\text{m}^3$   | BLQ(LOQ 2)       | HECS/AIR/AMBIENT/009:2013         | 6 (Annual)            | 6 (Annual)    |
| 12    | Nickel  | $\text{ng}/\text{m}^3$   | BLQ(LOQ 10)      | HECS/AIR/AMBIENT/009:2013         | 20 (Annual)           | 20 (Annual)   |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification,  $\mu\text{g}/\text{m}^3$ - Micrograms per cubic meter,  $\text{mg}/\text{m}^3$ - Milligrams per cubic meter,  $\text{ng}/\text{m}^3$ - Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

\*\*\*End of Report\*\*\*



M. S. R.  
Authorized Signatory

SIVAPRAKASAM. M  
Lab Manager

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HECS/Q/FMT/50

# Hubert Enviro Care Systems (P) Ltd.

# 18, 92nd Street, Ashok Nagar,  
Chennai - 600 083.  
Ph: 42985555 Fax : 42985500  
E-mail : labsales@hecs.in

## Laboratory Services Division

(Chemical & Biological Testing)  
Recognised by MoEF, BIS  
FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a), Plot No.A-4/2(Part-B), Sipcot  
Thervoykandigai, Gummidipoondi, Thiruvallur, TamilNadu.  
Sample Description : Ambient Air Quality  
Sampling Location : Near Water Tank  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Page : 1 of 1

Report No. : HECSU/AA/14/120422  
Report Date : 20/04/2022

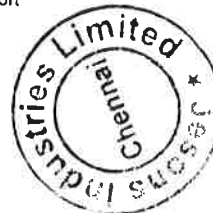
Completed On : 19/04/2022

| S.No. | Parameters  | Units                    | Results Obtained | Test Method                       | NAAQ Standards: 2009 |               |
|-------|---|--------------------------|------------------|-----------------------------------|----------------------|---------------|
| 1     | Sulphur Dioxide                                     | $\mu\text{g}/\text{m}^3$ | 12.32            | CPCB guide lines Volume 1:2012    | 80 (24 hours)        | 50 (Annual)   |
| 2     | Nitrogen Dioxide                                    | $\mu\text{g}/\text{m}^3$ | 20.49            | IS: 5182 (Part - 6):2006          | 80 (24 hours)        | 40 (Annual)   |
| 3     | Particulate Matter Size Less than 10 $\mu\text{m}$  | $\mu\text{g}/\text{m}^3$ | 50.21            | IS: 5182 (Part - 23):2006         | 100 (24 hours)       | 60 (Annual)   |
| 4     | Particulate Matter Size Less than 2.5 $\mu\text{m}$ | $\mu\text{g}/\text{m}^3$ | 22.52            | IS: 5182 (Part - 24):2019         | 60 (24 hours)        | 40 (Annual)   |
| 5     | Carbon Monoxide                                     | $\text{mg}/\text{m}^3$   | BLQ(LOQ 0.05)    | IS : 5182 (Part - 10) 1999        | 4 (1 hours)          | 2 (8 hours)   |
| 6     | Lead  | $\mu\text{g}/\text{m}^3$ | BLQ(LOQ 0.05)    | IS: 5182 (Part - 22): 2004        | 1 (24 hours)         | 0.5 (Annual)  |
| 7     | Ozone   | $\mu\text{g}/\text{m}^3$ | 12.17            | HECS/AIR/AMBIENT/SOP/007<br>:2013 | 180 (1 hours)        | 100 (8 hours) |
| 8     | Ammonia   | $\mu\text{g}/\text{m}^3$ | 7.48             | HECS/AIR/AMBIENT/SOP/006<br>:2013 | 400 (24 hours)       | 100 (Annual)  |
| 9     | Benzene   | $\mu\text{g}/\text{m}^3$ | BLQ(LOQ 1)       | IS: 5182 (Part - 11):2006         | 5 (Annual)           | 5 (Annual)    |
| 10    | Benzo(a)pyrene                                      | $\text{ng}/\text{m}^3$   | BLQ(LOQ 1)       | IS: 5182 (Part - 12): 2004        | 1 (Annual)           | 1 (Annual)    |
| 11    | Arsenic   | $\text{ng}/\text{m}^3$   | BLQ(LOQ 2)       | HECS/AIR/AMBIENT/009:2013         | 6 (Annual)           | 6 (Annual)    |
| 12    | Nickel  | $\text{ng}/\text{m}^3$   | BLQ(LOQ 10)      | HECS/AIR/AMBIENT/009:2013         | 20 (Annual)          | 20 (Annual)   |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification,  $\mu\text{g}/\text{m}^3$ - Micrograms per cubic meter,  $\text{mg}/\text{m}^3$ - Milligrams per cubic meter,  $\text{ng}/\text{m}^3$ - Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

\*\*\*End of Report\*\*\*



Authorized Signatory

SIVAPRAKASAM, M  
Lab Manager

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HECS/Q/FMT/50

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# 18, 92nd Street, Ashok Nagar,  
Chennai - 600 083.  
Ph: 42985555 Fax : 42985500  
E-mail : labsales@hecs.in

## Laboratory Services Division

(Chemical & Biological Testing)  
Recognised by MoEF, BIS  
FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

Page 1 of 1

Name of the Client : M/s. Jisons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot Thervoykandigal,Gummidipoondi,Thiruvallur,TamilNadu.  
Report No. : HECSL/AA/15/120422  
Report Date : 20/04/2022  
Sample Description : Ambient Air Quality  
Sampling Location : Near Chiller Area  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022  
Completed On : 19/04/2022

| S.No. | Parameters  | Units                    | Results Obtained | Test Method                    | NAAQ Standards : 2009 |               |
|-------|---|--------------------------|------------------|--------------------------------|-----------------------|---------------|
| 1     | Sulphur Dioxide                                     | $\mu\text{g}/\text{m}^3$ | 10.27            | CPCB guide lines Volume 1:2012 | 80 (24 hours)         | 50 (Annual)   |
| 2     | Nitrogen Dioxide                                    | $\mu\text{g}/\text{m}^3$ | 24.47            | IS: 5182 (Part - 6):2006       | 80 (24 hours)         | 40 (Annual)   |
| 3     | Particulate Matter Size Less than 10 $\mu\text{m}$  | $\mu\text{g}/\text{m}^3$ | 52.67            | IS: 5182 (Part - 23):2006      | 100 (24 hours)        | 60 (Annual)   |
| 4     | Particulate Matter Size Less than 2.5 $\mu\text{m}$ | $\mu\text{g}/\text{m}^3$ | 24.89            | IS: 5182 (Part - 24):2019      | 60 (24 hours)         | 40 (Annual)   |
| 5     | Carbon Monoxide                                     | $\text{mg}/\text{m}^3$   | BLQ(LOQ 0.05)    | IS: 5182 (Part - 10):1999      | 4 (1 hours)           | 2 (8 hours)   |
| 6     | Lead  | $\mu\text{g}/\text{m}^3$ | BLQ(LOQ 0.05)    | IS: 5182 (Part - 22): 2004     | 1 (24 hours)          | 0.5 (Annual)  |
| 7     | Ozone   | $\mu\text{g}/\text{m}^3$ | 10.31            | HECS/AIR/AMBIENT/SOP/007:2013  | 180 (1 hours)         | 100 (8 hours) |
| 8     | Ammonia   | $\mu\text{g}/\text{m}^3$ | 6.24             | HECS/AIR/AMBIENT/SOP/006:2013  | 400 (24 hours)        | 100 (Annual)  |
| 9     | Benzene   | $\mu\text{g}/\text{m}^3$ | BLQ(LOQ 1)       | IS: 5182 (Part - 11):2006      | 5 (Annual)            | 5 (Annual)    |
| 10    | Benzo(a)pyrene                                      | $\text{ng}/\text{m}^3$   | BLQ(LOQ 1)       | IS: 5182 (Part - 12): 2004     | 1 (Annual)            | 1 (Annual)    |
| 11    | Arsenic   | $\text{ng}/\text{m}^3$   | BLQ(LOQ 2)       | HECS/AIR/AMBIENT/009:2013      | 6 (Annual)            | 6 (Annual)    |
| 12    | Nickel  | $\text{ng}/\text{m}^3$   | BLQ(LOQ 10)      | HECS/AIR/AMBIENT/009:2013      | 20 (Annual)           | 20 (Annual)   |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification,  $\mu\text{g}/\text{m}^3$ - Micrograms per cubic meter,  $\text{mg}/\text{m}^3$ - Milligrams per cubic meter,  $\text{ng}/\text{m}^3$ - Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

\*\*\*End of Report\*\*



Authorized Signatory

SIVAPRAKASAM, M  
Lab Manager

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## Laboratory Services Division

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FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.  
Sample Description : Indoor Air Quality  
Sample Mark : First Floor Production Area  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Page : 1 of 1  
Report No. : HECSL/WE/3/120422  
Report Date : 20/04/2022

Completed On : 19/04/2022

| S.No. | Parameters                              | Units             | Results      | Test Method                    | Factories Act, 1948      |
|-------|---|-------------------|--------------|--------------------------------|--------------------------|
| 1     | Respirable Suspended Particulate matter | mg/m <sup>3</sup> | 0.049        | NIOSH 0600:1984                |                          |
| 2     | Particulate matter less than 2.5 µm     | mg/m <sup>3</sup> | 0.028        | HECS/AMBIENT/SOP/025           |                          |
| 3     | Sulphur Dioxide                         | mg/m <sup>3</sup> | 0.015        | ASTM D 2914:2015               | TWA 5 mg/m <sup>3</sup>  |
| 4     | Nitrogen Dioxide                        | mg/m <sup>3</sup> | 0.022        | NIOSH 6014:1994                | TWA 6 mg/m <sup>3</sup>  |
| 5     | Ammonia                                 | mg/m <sup>3</sup> | 0.009        | HECS/AIR/AMBIENT/SOP/019/:2013 | TWA 18 mg/m <sup>3</sup> |
| 6     | Carbon monoxide                         | ppm               | BLQ(LOQ 1)   | NIOSH 6604:1996                | TWA 50 ppm               |
| 7     | Volatile Organic Compound               | ppm               | BLQ(LOQ 0.1) | HECS/AIR/AMBIENT/SOP/018/:2013 |                          |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, TWA - Time weighted average, mg/m<sup>3</sup>- Milligrams per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of Factories Act, 1948.

\*\*\*End of Report\*\*\*



M. SIVAPRAKASAM  
Authorized Signatory

SIVAPRAKASAM. M  
Lab Manager

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HECS/Q/FMT/50



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Ph: 42985555 Fax : 42985500  
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## Laboratory Services Division

(Chemical & Biological Testing)  
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### TEST REPORT

Page : 1 of 1

Name of the Client : M/s. Jecsons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.

Report No. : HECSL/WE/4/120422  
Report Date : 20/04/2022

Sample Description : Indoor Air Quality  
Sample Mark : RM Storage Area  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Completed On : 19/04/2022

| S.No. | Parameters                              | Units             | Results      | Test Method                    | Factories Act, 1948      |
|-------|---|-------------------|--------------|--------------------------------|--------------------------|
| 1     | Respirable Suspended Particulate matter | mg/m <sup>3</sup> | 0.043        | NIOSH 0600:1984                |                          |
| 2     | Particulate matter less than 2.5 µm     | mg/m <sup>3</sup> | 0.025        | HECS/AMBIENT/SOP/025           |                          |
| 3     | Sulphur Dioxide                         | mg/m <sup>3</sup> | 0.011        | ASTM D 2914:2015               | TWA 5 mg/m <sup>3</sup>  |
| 4     | Nitrogen Dioxide                        | mg/m <sup>3</sup> | 0.024        | NIOSH 6014:1994                | TWA 6 mg/m <sup>3</sup>  |
| 5     | Ammonia                                 | mg/m <sup>3</sup> | 0.007        | HECS/AIR/AMBIENT/SOP/019:/2013 | TWA 18 mg/m <sup>3</sup> |
| 6     | Carbon monoxide                         | ppm               | BLQ(LOQ 1)   | NIOSH 6604:1996                | TWA 50 ppm               |
| 7     | Volatile Organic Compound               | ppm               | BLQ(LOQ 0.1) | HECS/AIR/AMBIENT/SOP/018:/2013 |                          |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, TWA - Time weighted average, mg/m<sup>3</sup>- Milligrams per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of Factories Act, 1948.

\*\*\*End of Report\*\*\*



Authorized Signatory

SIVAPRAKASAM. M  
Lab Manager

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HECS/Q/FMT/50

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## Laboratory Services Division

(Chemical & Biological Testing)  
Recognised by MoEF, BIS  
FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.  
Sample Description : DG Stack Emission  
Sample Mark : DG-250 KVA  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Page : 1 of 1  
Report No. : HECSL/ST/11/120422  
Report Date : 20/04/2022

Completed On : 19/04/2022

| S.No. | Parameters          | Units               | Results        | Test Method            | CPCB Standards                      |
|-------|---------------------|---------------------|----------------|------------------------|-------------------------------------|
| 1     | Stack Height        | meter               | 12.0           |                        |                                     |
| 2     | Stack Diameter      | meter               | 0.3            |                        | NA                                  |
| 3     | Ambient Temperature | °C                  | 34.0           | IS 11255 (Part-3) 2008 | NA                                  |
| 4     | Temperature         | °C                  | 134.0          | IS 11255 (Part-3) 2008 | NA                                  |
| 5     | Velocity            | m/sec               | 5.4            | IS 11255 (Part-3) 2008 | NA                                  |
| 6     | Flow rate           | Nm <sup>3</sup> /hr | 1017.0         | IS 11255 (Part-3) 2008 | NA                                  |
| 7     | Particulate Matter  | g/Kw-hr             | 0.087          | IS 11255 (Part-1) 1985 | NA                                  |
| 8     | Sulphur Dioxide     | g/Kw-hr             | 0.040          | IS 11255 (Part-2) 1985 | ≤ 0.2                               |
| 9     | Oxides of nitrogen  | g/Kw-hr             | 0.676          | IS 11255 (Part-7) 2005 | NA                                  |
| 10    | Carbon monoxide     | g/Kw-hr             | BLQ(LOQ 0.005) | IS 13270-1992          | ≤ 4.0(NO <sub>x</sub> +HC)<br>≤ 3.5 |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm<sup>3</sup>/hr - Normal cubic meter per hour,  
g/kW-hr- Gram per Kilowatt Hour, % V/V - Percentage, °C- Degree Celsius, NA - Not Applicable.

Remarks :-Standards are given as per CPCB notification no. G.S.R.771 (E) dated 11th December, 2013  
(Engine Rating less than 0.8 M W (800 KW); The Tested Parameters are found in acceptable Limit.

\*\*\*End of Report\*\*\*



M.

Authorized Signatory

SIVAPRAKASAM. M

Lab Manager

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### TEST REPORT

Page : 1 of 1

Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thrullur,TamilNadu.

Report No. : HECSL/ST/12/120422  
Report Date : 20/04/2022

Sample Description : Stack Emission  
Sample Mark : Boiler Stack -I 850 kg/hr  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Completed On : 19/04/2022

| S.No. | Parameters          | Units               | Results      | Test Method            | CPCB Standards |
|-------|---------------------|---------------------|--------------|------------------------|----------------|
| 1     | Stack Height        | meter               | 15.0         | -                      | NA             |
| 2     | Stack Diameter      | meter               | 0.4          | -                      | NA             |
| 3     | Ambient Temperature | °C                  | 34.0         | IS 11255 (Part-3) 2008 | NA             |
| 4     | Temperature         | °C                  | 107.0        | IS 11255 (Part-3)2008  | NA             |
| 5     | Velocity            | m/sec               | 3.6          | IS 11255 (Part-3) 2008 | NA             |
| 6     | Flow rate           | Nm <sup>3</sup> /hr | 1280.0       | IS 11255 (Part-3) 2008 | NA             |
| 7     | Particulate Matter  | mg/Nm <sup>3</sup>  | 46.53        | IS 11255 (Part-1) 1985 | CNTE150        |
| 8     | Sulphur Dioxide     | mg/Nm <sup>3</sup>  | 12.67        | IS 11255 (Part-2) 1985 | NA             |
| 9     | Oxides of Nitrogen  | mg/Nm <sup>3</sup>  | 146.06       | IS 11255 (Part-7) 2005 | NA             |
| 10    | Carbon monoxide     | %V/V                | BLQ(LOQ 0.2) | IS 13270 - 1992        | 1% Max         |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm<sup>3</sup>/hr - Normal cubic meter per hour,  
CNTE- Concentration not to Exceed, mg/Nm<sup>3</sup>- Milligrams per Normal cubic meter, % V/V - Percentage,  
°C- Degree Celsius, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

\*\*\*End of Report\*\*\*



M. S. S. S.  
Authorized Signatory

SIVAPRAKASAM. M  
Lab Manager

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### TEST REPORT

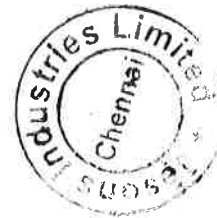
Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.  
Report No. : HECSL/ST/13/120422  
Report Date : 20/04/2022  
Page : 1 of 1  
Sample Description : Stack Emission  
Sample Mark : Boiler Stack -II 850 kg/hr  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022  
Completed On : 19/04/2022

| S.No. | Parameters          | Units               | Results      | Test Method            | CPCB Standards |
|-------|---------------------|---------------------|--------------|------------------------|----------------|
| 1     | Stack Height        | meter               | 12.0         |                        | NA             |
| 2     | Stack Diameter      | meter               | 0.4          |                        | NA             |
| 3     | Ambient Temperature | ° C                 | 34.0         | IS 11255 (Part-3) 2008 | NA             |
| 4     | Temperature         | ° C                 | 112.0        | IS 11255 (Part-3)2008  | NA             |
| 5     | Velocity            | m/sec               | 3.8          | IS 11255 (Part-3) 2008 | NA             |
| 6     | Flow rate           | Nm <sup>3</sup> /hr | 1340.0       | IS 11255 (Part-3) 2008 | NA             |
| 7     | Particulate Matter  | mg/Nm <sup>3</sup>  | 43.70        | IS 11255 (Part-1) 1985 | CNTE150        |
| 8     | Sulphur Dioxide     | mg/Nm <sup>3</sup>  | 11.75        | IS 11255 (Part-2) 1985 | NA             |
| 9     | Oxides of Nitrogen  | mg/Nm <sup>3</sup>  | 131.08       | IS 11255 (Part-7) 2005 | NA             |
| 10    | Carbon monoxide     | %V/V                | BLQ(LOQ 0.2) | IS 13270 - 1992        | 1% Max         |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm<sup>3</sup>/hr - Normal cubic meter per hour,  
CNTE- Concentration not to Exceed, mg/Nm<sup>3</sup>- Milligrams per Normal cubic meter, % V/V - Percentage,  
°C- Degree Celsius, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

\*\*\*End of Report\*\*\*



*M. Sivaprakasam*  
Authorized Signatory  
**SIVAPRAKASAM**  
Lab Manager

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HECS/Q/FMT/50

# Hubert Enviro Care Systems (P) Ltd.

# 18, 92nd Street, Ashok Nagar,  
Chennai - 600 083.  
Ph: 42985555 Fax : 42985500  
E-mail : labsales@hecs.in

## Laboratory Services Division

(Chemical & Biological Testing)  
Recognised by MoEF, BIS  
FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

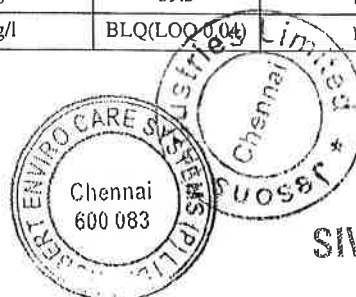
### TEST REPORT

Page : 1 of 3

Name of the Client : M/s. Jisons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigal,Gummidipoondi,Thiruvallur,TamilNadu.  
Report No. : HECSL/WW/003/120422  
Report Date : 20/04/2022

Sample Description : Sewage Water  
Sample Mark : STP Outlet  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022  
Completed On : 19/04/2022

| S.No. | Parameters                     | Units | Results       | Test Method                      | CPCB Limits |
|-------|--------------------------------|-------|---------------|----------------------------------|-------------|
| 1     | Total suspended Solids         | mg/l  | 4.0           | IS 3025 (Part 17) 1983           | 50          |
| 2     | pH @ 25°C                      | -     | 6.72          | 4500 H+B APHA 23rd Edition: 2017 | 6.5 - 9.0   |
| 3     | Total Dissolved Solids         | mg/l  | 569.0         | IS 3025 (Part 16) 1984           | -           |
| 4     | Temperature                    | °C    | 29.9          | IS 3025(Pt 9):1983               | -           |
| 5     | Total Residual Chlorine as Cl2 | mg/l  | BLQ(LOQ 0.1)  | IS:3025:(Pt26)1986               | -           |
| 6     | Ammonical Nitrogen as N        | mg/l  | BLQ(LOQ 0.02) | IS 3025 (Part 34) 1988           | -           |
| 7     | Total Kjeldahl Nitrogen as N   | mg/l  | BLQ(LOQ 0.02) | IS 3025 (Part 34) 1988           | -           |
| 8     | Free Ammonia as NH3            | mg/l  | BLQ(LOQ 0.02) | IS:3025 (Part34):1998            | -           |
| 9     | BOD, 3 days @ 27°C as O2       | mg/l  | 4.0           | IS 3025 (Part 44)1993            | 20          |
| 10    | COD as O2                      | mg/l  | 22.0          | IS 3025 (Part 58) 2006           | -           |
| 11    | Lead as Pb                     | mg/l  | BLQ(LOQ 0.1)  | IS 3025 (Part 47) 1994           | -           |
| 12    | Chromium (Hexavalent) as Cr6+  | mg/l  | BLQ(LOQ 0.1)  | IS 3025 (Part 52) 2003           | -           |
| 13    | Total Chromium as Cr           | mg/l  | BLQ(LOQ 0.01) | IS 3025 (Part 52) 2003           | -           |
| 14    | Copper as Cu                   | mg/l  | BLQ(LOQ 0.05) | 3111 Cu APHA 23rd Edition 2017   | -           |
| 15    | Zinc as Zn                     | mg/l  | 0.031         | IS 3025 (Part 49) 1994           | -           |
| 16    | Nickel as Ni                   | mg/l  | BLQ(LOQ 0.1)  | IS 3025 (Part 54) 2003           | -           |
| 17    | Boron as B                     | mg/l  | BLQ(LOQ 0.1)  | IS 3025:(Part -57):2003          | -           |
| 18    | Chloride as Cl-                | mg/l  | 119.6         | IS 3025 (Part 32) 1988           | -           |
| 19    | Fluoride as F-                 | mg/l  | BLQ(LOQ 0.2)  | IS 3025 part (60):2008           | -           |
| 20    | Dissolved Phosphate as PO4     | mg/l  | 6.23          | IS:3025: (Pt31)1988              | -           |
| 21    | Sulphate as SO4                | mg/l  | 39.3          | IS 3025 (Part 24) 1986           | -           |
| 22    | Sulphide as S2-                | mg/l  | BLQ(LOQ 0.04) | IS 3025 (Part 29) 1986           | -           |



Authorized Signatory

SIVAPRAKASAM. M  
Lab Manager

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E-mail : labsales@hecs.in

## Laboratory Services Division

(Chemical & Biological Testing)  
Recognised by MoEF, BIS  
FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipeot Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.  
Sample Description : Sewage Water  
Sample Mark : STP Outlet  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022  
Page : 2 of 3  
Report No. : HECSL/WW/003/120422  
Report Date : 20/04/2022  
Completed On : 19/04/2022

| S.No. | Parameters   | Units | Results                    | Test Method            | CPCB Limits |
|-------|--|-------|----------------------------|------------------------|-------------|
| 23    | Particle Size of Suspended solids#                           |       | Passed Through 850 microns | APHA 22nd Edition 2012 |             |
| 24    | Arsenic as As  | mg/l  | BLQ(LOQ 0.005)             | IS 3025 (Part 37) 1988 |             |
| 25    | Mercury as Hg  | mg/l  | BLQ(LOQ 0.001)             | IS 3025 (Part 48) 1994 |             |
| 26    | Cadmium as Cd  | mg/l  | BLQ(LOQ 0.01)              | IS 3025 (Part 41) 1991 |             |
| 27    | Selenium as Se   | mg/l  | BLQ(LOQ 0.005)             | IS:3025:(Part-56):2003 |             |
| 28    | Residual Sodium Carbonate as Na <sub>2</sub> CO <sub>3</sub> | mg/l  | BLQ(LOQ 1.0)               | IS 11624-1986          |             |
| 29    | Cyanide as CN  | mg/l  | BLQ(LOQ 0.01)              | IS:3025 (Part27)1986   |             |
| 30    | Pesticides   |       |                            |                        |             |
|       | 2,4-D  | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/074       |             |
|       | Isoproturon  | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/074       |             |
|       | Malathion  | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/074       |             |
|       | Methyl Parathion   | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/074       |             |
|       | Monochrotophos   | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/074       |             |
|       | Phorate  | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/074       |             |
|       | o,p -DDT   | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/072       |             |
|       | p,p'-DDT   | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/072       |             |
|       | o,p-DDD  | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/072       |             |
|       | o,p-DDE  | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/072       |             |
|       | p,p'-DDE   | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/072       |             |
|       | Endosulphan alpha  | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/072       |             |
|       | Endosulphan Beta   | mg/l  | BLQ(LOQ 0.00001)           | HECS/INS/SOP/072       |             |



Authorized Signatory

SIVAPRAKASAM. M

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Ph: 42985555 Fax : 42985500  
E-mail : labsales@hecs.in

## Laboratory Services Division

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ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

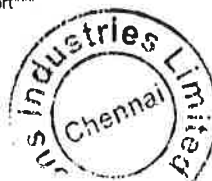
Page : 3 of 3

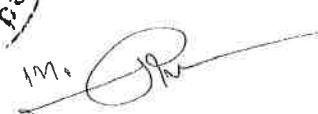
Name of the Client : M/s. Jecsons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.  
Report No. : HECSL/WW/003/120422  
Report Date : 20/04/2022  
Sample Description : Sewage Water  
Sample Mark : STP Outlet  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022  
Completed On : 19/04/2022

| S.No. | Parameters                   | Units | Results          | Test Method            | CPCB Limits |
|-------|------------------------------|-------|------------------|------------------------|-------------|
|       | Endosulphan Sulphate         | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Alpha HCH                    | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Beta HCH                     | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Gamma HCH                    | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Delta HCH                    | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Butachlor                    | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Chlorpyrifos                 | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Alachlor                     | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Atrazine                     | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Aldrin                       | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Dieldrin                     | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
|       | Ethion                       | mg/l  | BLQ(LOQ 0.00001) | HECS/INS/SOP/072       | -           |
| 31    | Phenolic Compounds as C6H5OH | mg/l  | BLQ(LOQ 0.001)   | IS 3025 (Part 43) 1992 | -           |
| 32    | Sodium as Na                 | mg/l  | 52.0             | IS:3025 (Pt 45):1993   | -           |
| 33    | Oil and Grease               | mg/l  | BLQ(LOQ 1.0)     | IS 3025 (Part 39) 1991 | -           |

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, °C - Degree Celsius, mg/l- Milligrams per litre.  
Remarks:-STP Outlet as above parameters meets CPCB Standards.

\*\*\*End of Report\*\*\*



M.   
Authorized Signatory

SIVAPRAKASAM. M  
Lab Manager

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### TEST REPORT

Name of the Client : M/s. Jisons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigal,Gummidipoondi,Thiruvallur,TamilNadu.

Page : 1 of 2

Report No. : HECSL/WW/004/120422  
Report Date : 20/04/2022

Sample Description : Waste Water  
Sample Mark : ETP Inlet  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Completed On : 19/04/2022

| S.No. | Parameters                                | Units | Results                    | Test Method                      |
|-------|---|-------|----------------------------|----------------------------------|
| 1     | Total suspended Solids                    | mg/l  | 660.0                      | IS 3025 (Part 17) 1984           |
| 2     | pH @ 25°C                                 | -     | 4.44                       | 4500 H+B APHA 23rd Edition: 2017 |
| 3     | Total Dissolved Solids                    | mg/l  | 2244.0                     | IS 3025 (Part 16) 1984           |
| 4     | Temperature                               | °C    | 29.1                       | IS 3025 (Part 9):1983            |
| 5     | Oil & Grease                              | mg/l  | 16.0                       | IS 3025 (Part 39) 1991           |
| 6     | Ammonical Nitrogen as N                   | mg/l  | 263.0                      | IS 3025 Part (34)1938            |
| 7     | Total Kjeldahl Nitrogen as N              | mg/l  | 405.0                      | IS 3025 Part (34)1988            |
| 8     | Free Ammonia as NH <sub>3</sub>           | mg/l  | BLQ(LOQ 0.1)               | IS:3025 (Part34)1998             |
| 9     | BOD, 5 days @ 20°C as O <sub>2</sub>      | mg/l  | 162.0                      | 5210B APHA 23rd Edn. 2017        |
| 10    | COD as O <sub>2</sub>                     | mg/l  | 568.0                      | IS 3025 (Part 58) 2006           |
| 11    | Lead as Pb                                | mg/l  | BLQ(LOQ 0.1)               | IS:3025 (Part 47)1994            |
| 12    | Chromium (Hexavalent) as Cr <sup>6+</sup> | mg/l  | BLQ(LOQ 0.1)               | IS 3025 Part (52):2003           |
| 13    | Total Chromium as Cr                      | mg/l  | BLQ(LOQ 0.01)              | IS 3025(Part 52):2003            |
| 14    | Copper as Cu                              | mg/l  | 0.123                      | IS:3025(Part 42)1992             |
| 15    | Zinc as Zn                                | mg/l  | 0.042                      | IS:3025 (Part49)1994             |
| 16    | Nickel as Ni                              | mg/l  | BLQ(LOQ 0.1)               | IS:3025 (Part54)2003             |
| 17    | Boron as B                                | mg/l  | BLQ(LOQ 0.1)               | IS 3025:(Part-57):2003           |
| 18    | Chloride as Cl <sup>-</sup>               | mg/l  | 473.5                      | IS 3025 (Part 32) 1988           |
| 19    | Fluoride as F <sup>-</sup>                | mg/l  | BLQ(LOQ 0.2)               | IS 3025 part (60):2008           |
| 20    | Dissolved Phosphate as P                  | mg/l  | 8.24                       | IS 3025 (Part 31):1988           |
| 21    | Sulphate as SO <sub>4</sub>               | mg/l  | 402.0                      | IS 3025 (Part 24) 1986           |
| 22    | Sulphide as S <sup>2-</sup>               | mg/l  | BLQ(LOQ 0.04)              | IS:3025 (Part 29)1986            |
| 23    | Particle Size of Suspended solids         |       | Passed through 850 microns | APHA 23rd Edition : 2017         |



Authorized Signatory

SAMPRAKASAM. M

Lab Manager

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### TEST REPORT

Page : 2 of 2

Name of the Client : M/s. Jecsons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigal,Gummidipoondi,Thiruvallur,TamilNadu.

Report No. : HECSL/WW/004/120422  
Report Date : 26/04/2022

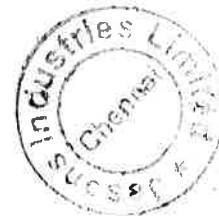
Sample Description : Waste Water  
Sample Mark : ETP Inlet  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Completed On : 19/04/2022

| S.No. | Parameters   | Units         | Results                     | Test Method             |
|-------|--|---------------|-----------------------------|-------------------------|
| 24    | Arsenic as As  | mg/l          | BLQ(LOQ 0.005)              | IS:3025 (Part37)1988    |
| 25    | Mercury as Hg  | mg/l          | BLQ(LOQ 0.01)               | IS:3025 (Part48)1994    |
| 26    | Cadmium as Cd  | mg/l          | BLQ(LOQ 0.01)               | IS:3025 (Part41)1991    |
| 27    | Selenium as Se   | mg/l          | BLQ(LOQ 0.005)              | IS:3025 (Part56)2003    |
| 28    | Residual Sodium Carbonate as Na <sub>2</sub> CO <sub>3</sub> | meq/l         | BLQ(LOQ 1.0)                | IS 11624-1986           |
| 29    | Cyanide as CN  | mg/l          | BLQ(LOQ 0.01)               | IS:3025 (Part27)1986    |
| 30    | Pesticides   | mg/l          | BLQ(LOQ 0.00001)            | HECS/INS/SOP/072        |
| 31    | Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH       | mg/l          | BLQ(LOQ 0.001)              | IS 3025 Part (43)1992   |
| 32    | Residual Free Chlorine                                       | mg/l          | BLQ(LOQ 0.1)                | IS 3025 (Part 26) 1986  |
| 33    | Sodium as Na   | mg/l          | 220.0                       | IS 3025 (Part 45) :1993 |
| 34    | Alpha emitters   | microcurie/ml | BLQ (LOQ:<br>0.00000000001) | IS 14194 (Part-2)-1994  |
| 35    | Beta emitters  | microcurie/ml | BLQ (LOQ:<br>0.00000000001) | IS 14194 (Part -1)-1994 |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, °C - Degree Celsius,  
HU - Hazen Unit, mg/l - Milligrams per liter.

\*\*\*End of Report\*\*\*



*M. Sivaprakasam*  
Authorized Signatory  
**SIVAPRAKASAM. M**  
Lab Manager

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**TEST REPORT**

Name of the Client : M/s. Jisons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.

Page : 1 of 2

Report No. : HECSL/WW/005/120422  
Report Date : 20/04/2022

Sample Description : Waste Water  
Sample Mark : ETP Outlet (RO Permeate)  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Completed On : 19/04/2022

| S.No. | Parameters                    | Units | Results       | Test Method                      | TNPCB Limits |
|-------|-------------------------------|-------|---------------|----------------------------------|--------------|
| 1     | Total suspended Solids        | mg/l  | 2.0           | IS 3025 (Part 17) 1984           | 100          |
| 2     | pH @ 25°C                     | -     | 6.74          | 4500 H+B APHA 23rd Edition; 2017 | 5.5 - 9.0    |
| 3     | Total Dissolved Solids        | mg/l  | 2713.0        | IS 3025 (Part 16) 1984           | 2100         |
| 4     | Temperature                   | °C    | 29.0          | IS 3025 (Part 9):1983            | 40           |
| 5     | Oil & Grease                  | mg/l  | BLQ(LOQ 4.0)  | IS 3025 (Part 39) 1991           | 10           |
| 6     | Ammonical Nitrogen as N       | mg/l  | 95.86         | IS 3025 Part (34)1988            | 50           |
| 7     | Total Kjeldahl Nitrogen as N  | mg/l  | 147.6         | IS 3025 Part (34)1988            | 100          |
| 8     | Free Ammonia as NH3           | mg/l  | BLQ(LOQ 0.02) | IS:3025 (Part34)1998             | 5            |
| 9     | BOD, 5 days @ 20°C as O2      | mg/l  | 4.0           | 5210B APHA 23rd Edn. 2017        | 30           |
| 10    | COD as O2                     | mg/l  | 26.0          | IS 3025 (Part 58) 2006           | 250          |
| 11    | Lead as Pb                    | mg/l  | BLQ(LOQ 0.1)  | IS:3025 (Part 47)1994            | 0.1          |
| 12    | Chromium (Hexavalent) as Cr6+ | mg/l  | BLQ(LOQ 0.1)  | IS 3025 Part (52):2003           | 0.1          |
| 13    | Total Chromium as Cr          | mg/l  | BLQ(LOQ 0.01) | IS 3025(Part 52):2003            | 2.0          |
| 14    | Copper as Cu                  | mg/l  | BLQ(LOQ 0.05) | IS:3025(Part 42)1992             | 3.0          |
| 15    | Zinc as Zn                    | mg/l  | BLQ(LOQ 0.01) | IS:3025 (Part49)1994             | 1.0          |
| 16    | Nickel as Ni                  | mg/l  | BLQ(LOQ 0.1)  | IS:3025 (Part54)2003             | 3.0          |
| 17    | Boron as B                    | mg/l  | BLQ(LOQ 0.1)  | IS 3025:(Part-57):2003           | 2.0          |
| 18    | Chloride as Cl-               | mg/l  | 807.4         | IS 3025 (Part 32) 1988           | 1000         |
| 19    | Fluoride as F-                | mg/l  | BLQ(LOQ 0.2)  | IS 3025 part (60):2008           | 2.0          |
| 20    | Dissolved Phosphate as P      | mg/l  | BLQ(LOQ 0.02) | IS 3025 (Part 31):1988           | 5.0          |
| 21    | Sulphate as SO4               | mg/l  | 265.9         | IS 3025 (Part 24) 1986           | 1000         |
| 22    | Sulphide as S2-               | mg/l  | BLQ(LOQ 0.2)  | IS:3025 (Part 29)1986            | 2.0          |

*M. Sivaprakasam*

Authorized Signatory



**SIVAPRAKASAM. M**  
Lab Manager



# Hubert Enviro Care Systems (P) Ltd.

# 18, 92nd Street, Ashok Nagar,  
Chennai - 600 083.  
Ph: 42985555 Fax : 42985500  
E-mail : [lab\\_sales@hecs.in](mailto:lab_sales@hecs.in)

## Laboratory Services Division

(Chemical & Biological Testing)  
Recognised by MoEF, BIS  
FSSAI Notified Laboratory  
ISO 9001, 14001 & 45001 Certified.

### TEST REPORT

Page : 2 of 2

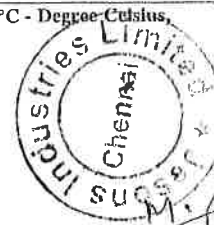
Name of the Client : M/s. Jesons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.  
Report No. : HECSL/WW/005/120422  
Report Date : 20/04/2022

Sample Description : Waste Water  
Sample Mark : ETP Outlet (RO Permeate)  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022  
Completed On :19/04/2022

| S.No. | Parameters   | Units         | Results                    | Test Method              | TNPCB Limits                |
|-------|--|---------------|----------------------------|--------------------------|-----------------------------|
| 23    | Particle Size of Suspended solids                            |               | Passed through 850 microns | APHA 23rd Edition : 2017 | Shall pass than 850 microns |
| 24    | Arsenic as As  | mg/l          | BLQ(LOQ 0.005)             | IS:3025 (Part37)1988     | 0.2                         |
| 25    | Mercury as Hg  | mg/l          | BLQ(LOQ 0.001)             | IS:3025 (Part48)1994     | 0.01                        |
| 26    | Cadmium as Cd  | mg/l          | BLQ(LOQ 0.01)              | IS:3025 (Part41)1991     | 2.0                         |
| 27    | Selenium as Se   | mg/l          | BLQ(LOQ 0.005)             | IS:3025 (Part56)2003     | 0.05                        |
| 28    | Residual Sodium Carbonate as Na <sub>2</sub> CO <sub>3</sub> | meq/l         | BLQ(LOQ 1.0)               | IS 11624-1986            | NA                          |
| 29    | Cyanide as CN  | mg/l          | BLQ(LOQ 0.01)              | IS:3025 (Part27)1986     | 0.2                         |
| 30    | Pesticides   | mg/l          | BLQ(LOQ 0.00001)           | HECS/INS/SOP/072         | Absent                      |
| 31    | Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH       | mg/l          | BLQ(LOQ 0.001)             | IS 3025 Part (43)1992    | 1.0                         |
| 32    | Residual Free Chlorine                                       | mg/l          | BLQ(LOQ 0.1)               | IS 3025 (Part 26) 1986   | NA                          |
| 33    | Sodium as Na   | mg/l          | 320.0                      | IS 3025 (Part 45) :1993  | NA                          |
| 34    | Alpha emitters   | microcurie/ml | BLQ(LOQ 0.0000000001)      | IS 14194 (Part-2)-1994   | 0.0000001                   |
| 35    | Beta emitters  | microcurie/ml | BLQ(LOQ 0.0000000001)      | IS 14194 (Part -1)-1994  | 0.000001                    |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, °C - Degree Celsius,  
HU - Hazen Unit, mg/l - Milligrams per liter.

\*\*\*End of Report\*\*\*



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### TEST REPORT

Name of the Client : M/s. Jasons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.

Page : 1 of 2  
Report No. : HECSL/SD/004/120422  
Report Date : 20/04/2022

Sample Description : SOIL  
Sample Mark : Soil -Near ETP Area  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Completed On : 19/04/2022

| S.No. | Parameters                        | Units    | Results      | Test Method                        |
|-------|-----------------------------------|----------|--------------|------------------------------------|
| 1     | Colour                            | -        | Red          | IS 3025(Part 4)                    |
| 2     | Soil Texture                      | -        | Sandy loam   | ASTM D421/422                      |
| 3     | Soil Texture i)Sand               | %        | 52.2         | ASTM D421/422                      |
| 4     | Soil Texture ii)Silt              | %        | 18.4         | ASTM D421/422                      |
| 5     | Soil Texture iii)Clay             | %        | 29.4         | ASTM D421/422                      |
| 6     | pH (at 25°C) @ 10% Solution       | -        | 6.76         | IS:2720 (Part-26):1987             |
| 7     | Electrical Conductivity (at 25°C) | µS/cm    | 152.6        | IS:14767:2000                      |
| 8     | Infiltration Rate                 | cm/hr    | 3.2          | ASTM D6391-11                      |
| 9     | Bulk density                      | gm/cc    | 1.39         | ASTM D6683-14                      |
| 10    | Cation exchange capacity          | meq/100g | 1.3          | IS 2720 (Part XXIV)Reaff:2010-1976 |
| 11    | Moisture Content                  | %        | 1.21         | IS 2720 part 2 Reaff:2000          |
| 12    | Water holding capacity            | %        | 21.6         | IS 14765                           |
| 13    | Total Organic Carbon              | %        | 0.28         | IS:2720 (Part-22: 1972)            |
| 14    | Organic Matter                    | %        | 0.49         | IS:2720 (Part-22: 1972)            |
| 15    | Nitrogen                          | mg/kg    | 352.04       | IS 14684:1999 RA 2008              |
| 16    | Phosphorus                        | mg/kg    | 2.54         | IS 10158:1982                      |
| 17    | Potassium                         | mg/kg    | 18.24        | US EPA Method 3050B                |
| 18    | Calcium as Ca                     | mg/kg    | 189.62       | EPA 3050 B/EPA 7140                |
| 19    | Magnesium as Mg                   | mg/kg    | 42.19        | EPA 3050 B/EPA 7450                |
| 20    | Boron                             | mg/kg    | BLQ(LOQ 0.1) | US EPA Method 200.7                |
| 21    | Cadmium                           | mg/kg    | BLQ(LOQ 0.1) | EPA 3050 B/EPA 7130                |
| 22    | Copper as Cu                      | mg/kg    | 7.22         | EPA 3050B/EPA 7210                 |
| 23    | Chromium                          | mg/kg    | 14.18        | EPA 3050B/EPA 7090                 |
| 24    | Iron                              | mg/kg    | 40.26        | US EPA Method 3050B                |



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1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organisation. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances the acceptance of liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS/Q/FMT/50

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### TEST REPORT

Page : 2 of 2

Name of the Client : M/s. Jisons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Slpcoot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.

Report No. : HECSL/SD/004/120422

Report Date : 20/04/2022

Sample Description : SOIL  
Sample Mark : Soil -Near ETP Area  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 12/04/2022 -12/04/2022  
Analysis Commenced On : 12/04/2022

Completed On : 19/04/2022

| S.No. | Parameters | Units | Results | Test Method                   |
|-------|------------|-------|---------|-------------------------------|
| 25    | Lead       | mg/kg | 7.63    | US EPA Method 3050B           |
| 26    | Manganese  | mg/kg | 327.38  | US EPA Method 3050B           |
| 27    | Zinc       | mg/kg | 8.21    | US EPA Method 3050B           |
| 28    | Phosphate  | mg/kg | 10.27   | IS 10518-1982 Reaffirmed 2003 |
| 29    | Sodium     | mg/kg | 260.57  | EPA 3050 B/EPA 7770           |

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/kg- Milligrams per kilogram.  
\*\*\*End of Report\*\*\*



*M. Sivaprakasam*

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### TEST REPORT

Page : 1 of 1

Name of the Client : M/s. Jisons Industries Ltd.,  
Address of the Client : SF No:32/2 & 33/2(a),Plot No.A-4/2(Part-B),Sipcot  
Thervoykandigai,Gummidipoondi,Thiruvallur,TamilNadu.  
Report No. : HECSL/N/001-006/120422  
Report Date : 16/04/2022  
Sample Description : Noise Monitoring  
Sample Drawn By : Hubert Enviro Care Systems (P) Ltd  
Sampling/received Date : 11/04/2022 -12/04/2022

| S.No | Location                             | Day Noise Level in dB(A) |
|------|--------------------------------------|--------------------------|
| 1    | Near DG Area                         | 54.3                     |
| 2    | Near Tank                            | 52.4                     |
| 3    | Near Ware House                      | 60.6                     |
| 4    | Near Chiller                         | 63.8                     |
| 5    | Inside Working area                  | 66.6                     |
| 6    | 2 <sup>nd</sup> Floor (Near Reactor) | 72.8                     |

#### Limits set by CPCB:

- |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|
| i. Industrial Area    | : Day Time-75 dB (A); | Night Time-70 dB (A). |
| ii. Commercial Area   | : Day Time-65 dB (A); | Night Time-55 dB (A). |
| iii. Residential Area | : Day Time-55 dB (A); | Night Time-45 dB (A). |
| iv. Silence Zone      | : Day Time-50 dB (A); | Night Time-40 dB (A). |

#### Limits set by Tamilnadu Factories Rules,1950 Permissible Limit of Exposure(8 hrs):

- |              |             |
|--------------|-------------|
| i. Work Zone | : 90 dB (A) |
|--------------|-------------|

Remarks:- The noise level meets the requirement of CPCB Limits.

\*\*\*End of Report\*\*\*



*M. S. R.*  
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