

olc

TPSSL/HSE/FY24/MFG/12

03.07.2023

To:

The Environmental Officer (HW Cell)
Karnataka State Pollution Control Board
"Parisara Bhavan", #49,4th & 5th Floor, Church Street,
Bangalore-560001

Dear Sir,

Sub: Submission of Bio-Medical Waste Annual Returns Form 4 for our Manufacturing Plant

With reference to the above, please find enclosed details in Form 4, from Jan-2022 to Dec 2022 for TPSSL, Manufacturing plant, Plot No 43(P) & 44(P), Electronic City, Phase II, Hosur Road, Bangalore 100

This is for your kind reference and records.

Thanking you,

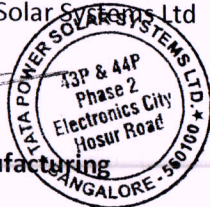
Yours faithfully,

For Tata Power Solar Systems Ltd

Ram

Ramprasad K

Lead HSE, Manufacturing



Encl: As stated

CC:

The Environmental Officer
Karnataka State Pollution Control Board
Bommanahalli Regional office, "Prakruthi Bhavan",
Surya City, Phase II, Chandapura,
Bangalore-560099



TATA POWER SOLAR

Tata Power Solar Systems Limited

78 Electronics City Phase I Hosur Road Bengaluru 560100 India

Corporate Office: Tata Power Corporate Centre 34 Sant Tuka Ram Road Carnac Bunder Mumbai 400009

CIN U40106MH1989PLC330738 Tei : +91 80 6777 2200 Email : info.solar@tatapower.com Website : www.tatapowersolar.com

Form - IV
(See rule 13)
ANNUAL REPORT

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

| Sl. N. | Particulars | : | |
|--------|---|---|---|
| 1. | Particulars of the Occupier | : | |
| | (i) Name of the authorized person (occupier or operator of facility) | : | Mr. Raghu Tatachar Head – Manufacturing, Tata Power Solar |
| | (ii) Name of HCF or CBMWTF | : | Manufacturing plant OHC |
| | (iii) Address for Correspondence | : | TATA Power Solar Systems Limited 43 P & 44 P, Electronic City Ph 2, Hosur Road Bangaluru 560100 |
| | (iv) Address of Facility | : | Same as above |
| | (v) Tel. No, Fax. No | : | 022 6777 2999 |
| | (vi) E-mail ID | : | tatachr@tatapower.com |
| | (vii) URL of Website | : | www.tatapowersolar.com |
| | (viii) GPS coordinates of HCF or CBMWTF | : | Latitude- 12 [^] 50'55" Longitude- 77 [^] 40'32" |
| | (ix) Ownership of HCF or CBMWTF | : | Owned by Tata Power Solar Systems Ltd |
| | (x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules. | : | Authorization No.: 13/PCB/RO/BMN/BMW-2022-23/26/354 Issued date: 20 th May, 2022 |
| | (xi). Status of Consents under Water Act and Air Act | : | Valid |
| 2. | Type of Health Care Facility | : | |
| | (i) Bedded Hospital | : | No. of Beds: Not Applicable |
| | (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) | : | YES, Occupational Health Care Facility located within manufacturing plant. |
| | (iii) License number and its date of expiry | : | Not Applicable |
| 3. | Details of CBMWTF | : | |
| | (i) Number healthcare facilities covered by CBMWTF | : | Not Applicable |

| | | | | | | |
|--|---|---|--|-------------|-----------------|--|
| | (ii) No of beds covered by CBMWTF | : | Not Applicable | | | |
| | (iii) Installed treatment and disposal capacity of CBMWTF: | : | Not Applicable | | | |
| | (iv) Quantity of biomedical waste treated or disposed by CBMWTF | : | Not Applicable | | | |
| 4. | Quantity of waste generated or disposed in Kg per annum (on monthly average basis) | : | Yellow Category: 17.880 KG per annum | | | |
| | | | Red Category : 17.280KG per annum | | | |
| | | | White: NIL | | | |
| | | | Blue Category : NIL | | | |
| General Solid waste: NIL | | | | | | |
| 5. | Details of the Storage, treatment, transportation, processing and Disposal Facility | | | | | |
| | (i) Details of the on-site storage facility | : | Size : Not Applicable | | | |
| | | | Capacity : Not Applicable | | | |
| Provision of on-site storage : (cold storage or any other provision) | | | | | | |
| | (ii) Disposal facilities | | Type of treatment equipment | No of units | Capacity Kg/day | Quantity treated or disposed in kg per annum |
| | | | Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder Needle tip cutter or destroyer Sharps encapsulation or concrete pit Deep burial pits: Chemical disinfection: Any other treatment equipment: | NA | NA | NA |
| | (iii) Quantity of recyclable wastes sold to authorized recyclers after Treatment in kg per annum. | : | Not Applicable | | | |
| | (iv) No of vehicles used for collection and transportation of biomedical waste | : | Not Applicable | | | |

| | (v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum | <table border="1"> <thead> <tr> <th></th> <th>Quantity Generated</th> <th>Where Disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>ETP Sludge</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> | | Quantity Generated | Where Disposed | Incineration Ash | NA | NA | ETP Sludge | NA | NA |
|------------------|--|--|--|--------------------|----------------|------------------|----|----|------------|----|----|
| | Quantity Generated | Where Disposed | | | | | | | | | |
| Incineration Ash | NA | NA | | | | | | | | | |
| ETP Sludge | NA | NA | | | | | | | | | |
| | (vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of | MARIDI BIO INDUSTRIES PVT. LTD. 35 th Mile stone, Kanakapura road, Bengaluru-562112. | | | | | | | | | |
| | (vii) List of member HCF not handed Over bio-medical waste. | Not Applicable | | | | | | | | | |
| 6. | Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period. | Designated person is appointed to review and monitor the activities relating to bio medical waste management in OHC. | | | | | | | | | |
| 7. | Details trainings conducted on BMW | | | | | | | | | | |
| | (i) Number of trainings conducted on BMW Management | 2 | | | | | | | | | |
| | (ii) number of personnel trained | 3 | | | | | | | | | |
| | (iii) number of personnel trained at the time of induction | 3 | | | | | | | | | |
| | (iv) number of personnel not undergone any training so far | NIL | | | | | | | | | |
| | (v) whether standard manual for Training is available? | YES | | | | | | | | | |
| | (vi) any other information | NIL | | | | | | | | | |
| 8. | Details of the accident occurred during the year | | | | | | | | | | |
| | (i) Number of Accidents occurred | 11 | | | | | | | | | |
| | (ii) Number of the persons affected | 11 | | | | | | | | | |
| | (iii) Remedial Action taken (Please attach details if any) | Basic First Aid performed by OHC doctor for all incidents occurred within plant premises. | | | | | | | | | |
| | (iv) Any Fatality occurred, details | NIL | | | | | | | | | |
| 9. | Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not meet the standards? | Not Applicable | | | | | | | | | |

| | | |
|-----|---|----------------|
| | Details of Continuous online emission monitoring systems installed. | Not Applicable |
| 10. | Liquid waste generated and treatment Methods in place. How many times you have not met the standards in a year? | Not Applicable |
| 11. | Is the disinfection method or sterilization meeting the log 4 Standards? How many times you have not met the standards in a year? | Not Applicable |
| 12. | Any other relevant information | : NIL |

Certified that the above report is for the period from January 2022 to December 2022.

Date: 03.07.2023
Place: Bengaluru



 Mr. Ramprasad K
 Lead HSE, Manufacturing, Tata Power Solar