



o/c

TPSSL/HSE/FY25/MFG/07

18th June 2024

To,
The Environmental Officer
Karnataka State Pollution Control Board
#49, Parisara Bhavana,
Church Street, Bangalore-560001

Dear Sir,

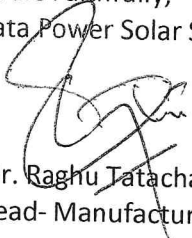
Sub: Submission of Annual Returns for Bio-Medical Waste – Form IV for TPSSL Manufacturing Plant for the Financial Year 2023-2024.

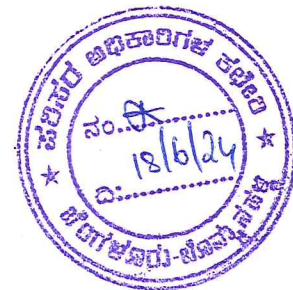
With reference to the subject mentioned above, we hereby submit the Annual Returns for Bio-Medical Waste – Form IV for our Tata Power Solar Systems Ltd. Manufacturing Plant, located at Plot No. 43 (P) & 44 (P), Phase II, Electronic City, Hosur Road, Bangalore, for the Financial Year 2023-2024. This submission is made in the prescribed form (Annual Returns for Bio-Medical Waste – Form IV).

Kindly acknowledge receipt of this submission.

Thanking You,

Yours Faithfully,
Tata Power Solar System Ltd.


Mr. Raghu Tatachar
Head- Manufacturing, TPSSL



Enclosed: Annual Returns for Bio-Medical Waste – Form IV

CC,
The Regional Officer,
Bommanhalli Regional Office,
Nisarga Bhavan, Karnataka State Pollution Control Board,
Third Floor, Thimmaiah Road, Bengaluru.

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)]

Sr.No.	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: 2.800 KG per annum			
		:	Red Category: 2.910 KG per annum			
		:	White Category: 0.050 KG per annum			
		:	Blue Category : 2.130 KG per annum			
		:	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		1										
	(ii) number of personnel trained		12										
	(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		17										
	(ii) Number of the persons affected		17										
	(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 2023 to December 2023.

Date: 18th June 2024
Place: Bengaluru

Mr. Raghu Tatachar
Head – Manufacturing, TPSSL

