



Bio-Medical Waste Form IV: Tata Motors Ltd. – Pimpri Works, Pune.

BMW Authorization number: SRO– PIMPRI CHINCHWAD/BMW_AUTH/2305000041 - 2023

FORM - IV
(See rule 13)
ANNUAL REPORT

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

Sl No.	Particulars	
1.	Particulars of the Occupier	: Tata Motors Limited, Pimpri Works
	(i) Name of the authorised person (occupier or operator of facility)	: Mr. P K Patil, Senior Manager, Environment Division
	(ii) Name of HCF or CBMWTF	: Tata Motors Limited, (Occupational Health Centre), located within plant premises. Pimpri Works, Pune - 411018
	(iii) Address for Correspondence	: Pimpri, Pune - 411 018
	(iv) Address of Facility	: Tata Motors Limited, (Occupational Health Centre), located within plant premises. Pimpri Works, Pune - 411018
	(v) Tel. No, Fax. No	: 020-6613 2996
	(vi) E-mail ID	: prashantk.patil@tatamotors.com
	(vii) URL of Website	: http://www.tatamotors.com/
	(viii) GPS coordinates of HCF or CBMWTF	: ---
	(ix) Ownership of HCF or CBMWTF	: (State Government or Private or Semi Govt. or any other) Public Ltd. Company
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: UAN No. MPCB-BMW_AUTH-0000048485, Authorisation No.: SRO-PIMPRI CHINCHWAD/BMW_AUTH/2305000041 – 2023 dated, 08/05/2023 valid up to 26/04/2026
(xi). Status of Consents under Water Act and Air Act	: Consent No: Format1.0/CAC/UAN No.MPCB-CONSENT-0000177256/ CR/2403000230, dated: 03/03/2024, valid up to 30/09/2024	
2.	Type of Health Care Facility	: No. of Beds: 0
	(i) Bedded Hospital	: NA
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: Injured/sick employees are provided first aid/resuscitation treatment & rushed to hospital for further treatment. (only OPD treatment. No admission)
	(iii) License number and its date of expiry	: NOT APPLICABLE
3.	Details of CBMWTF	: NOT APPLICABLE
	(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 : 1309.535 Kg
		: Red Category : 18.760 Kg
		: White Category: 3.445 Kg
		: Blue Category : 3.550 Kg
		: 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): NOT APPLICABLE		
	(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:	-	-		
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) 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	:	NOT APPLICABLE	Quantity generated	Where disposed	
		Incineration Ash	-	-	
		ETP Sludge	-	-	
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	CBWTF: Passco Environmental Solutions Pvt. Ltd. S. No. 172,173 & 174, Ground floor, Y. C. M. Hospital Compound, Sant Tukaram Nagar, Pimpri, Pune 411018.			
(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	:	NOT APPLICABLE		
7.	Details trainings conducted on BMW	:	The Occupational Health Center is manned by 08 Doctors and 09 Support Staff all of whom are well trained on BMW		

	(i) Number of trainings conducted on BMW Management.	:	4 Nos.
	(ii) number of personnel trained	:	53 Nos. (All Conservancy Staff working in OHC are also trained on BMW-04 Nos).
	(iii) number of personnel trained at the time of induction	:	08 Nos.
	(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	:	NIL
	(i) Number of Accidents occurred	:	NIL
	(ii) Number of the persons affected	:	NOT APPLICABLE
	(iii) Remedial Action taken (Please attach details if any)	:	NOT APPLICABLE
	(iv) Any Fatality occurred, details.	:	NOT APPLICABLE
9.	Are you meeting the standards of air pollution from the incinerator? How many times in last year could not met 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	:	(Air Pollution Control Devices attached with the Incinerator) NOT APPLICABLE

Certified that the above report is for the period from January to December 2023

Date: 17/06/2024
Place; Pune



P K Patil
Sr. Manager-Environment
Name and Signature of the Head of the Institution



Bio-Medical Waste Form IV: Tata Motors Ltd. – Chinchwad Works, Pune.
BMW Authorization number: SRO– PIMPRI CHINCHWAD/BMW_AUTH/2305000042 - 2023

FORM - IV
(See rule 13)
ANNUAL REPORT

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

Sl No.	Particulars		
1.	Particulars of the Occupier	:	Tata Motors Limited, Chinchwad Works
	(i) Name of the authorised person (occupier or operator of facility)	:	Mr. P K Patil, Senior Manager, Environment Division
	(ii) Name of HCF or CBMWTF	:	Tata Motors Limited, (Occupational Health Centre), located within plant premises. Chinchwad Works, Pune - 411033
	(iii) Address for Correspondence	:	Chinchwad, Pune - 411 033
	(iv) Address of Facility	:	Tata Motors Limited, (Occupational Health Centre), located within plant premises. Chinchwad Works, Pune - 411033
	(v) Tel. No, Fax. No	:	020-6613 2996
	(vi) E-mail ID	:	prashantk.patil@tatamotors.com
	(vii) URL of Website	:	http://www.tatamotors.com/
	(viii) GPS coordinates of HCF or CBMWTF	:	---
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Public Ltd. Company
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	UAN No. MPCB-BMW_AUTH-0000048486, Authorization No.: SRO-PIMPRI CHINCHWAD/BMW_AUTH/2305000042 – 2023 dated, 08/05/2023 valid up to 26/04/2026
(xi). Status of Consents under Water Act and Air Act	:	Consent No: Format1.0/CAC/UAN No.MPCB-CONSENT-0000166895 / CR/2308001829, dated 25/08/2023, valid up to 31/05/2024	
2.	Type of Health Care Facility	:	No. of Beds: 0
	(i) Bedded Hospital	:	NA
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Injured/sick employees are provided first aid/resuscitation treatment & rushed to hospital for further treatment. (only OPD treatment. No admission)
	(iii) License number and its date of expiry	:	NOT APPLICABLE
3.	Details of CBMWTF	:	NOT APPLICABLE
	(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 : 49.550 Kg
			Red Category : 5.030 Kg
			White Category: 1.280 Kg
			Blue Category : 0.440 Kg

		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): NOT APPLICABLE			
	(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:	-	-	-		
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) 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	:	NOT APPLICABLE	Quantity generated	Where disposed		
		Incineration Ash	-	-		
		ETP Sludge	-	-		
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	CBWTF: Passco Environmental Solutions Pvt. Ltd. S. No. 172,173 & 174, Ground floor, Y. C. M. Hospital Compound, Sant Tukaram Nagar, Pimpri, Pune 411018.				
(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	:	NOT APPLICABLE			
7.	Details trainings conducted on BMW	:	The Occupational Health Center is manned by 3 Doctors and 4 Support Staff all of whom are well trained on BMW			

	(i) Number of trainings conducted on BMW Management.	:	4 Nos.
	(ii) number of personnel trained	:	8 Nos. (All Conservancy Staff working in OHC are also trained on BMW).
	(iii) number of personnel trained at the time of induction	:	NIL
	(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	:	NIL
	(i) Number of Accidents occurred	:	NIL
	(ii) Number of the persons affected	:	NOT APPLICABLE
	(iii) Remedial Action taken (Please attach details if any)	:	NOT APPLICABLE
	(iv) Any Fatality occurred, details.	:	NOT APPLICABLE
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met 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	:	(Air Pollution Control Devices attached with the Incinerator) NOT APPLICABLE

Certified that the above report is for the period from January to December 2023

Date: 17/06/2024
Place; Pune



P K Patil
Sr. Manager-Environment
Name and Signature of the Head of the Institution



Bio-Medical Waste Form IV: Tata Motors Ltd. – Maval Foundry, Pune.
BMW Authorization number: SRO– PUNE II/BMW_AUTH/2401000169 - 2024

FORM - IV
(See rule 13)
ANNUAL REPORT

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

Sl No.	Particulars		
1.	Particulars of the Occupier	:	Tata Motors Limited, Maval Foundry
	(i) Name of the authorised person (occupier or operator of facility)	:	Mr. P K Patil, Senior Manager, Environment Division
	(ii) Name of HCF or CBMWTF	:	Tata Motors Limited, (Occupational Health Centre), located within plant premises. Maval Foundry ,Pune - 410506
	(iii) Address for Correspondence	:	P.O. Bebedohol 6 Km Somatne Phata Off Mumbai Pune Highway Maval Foundry Pune - 410 506
	(iv) Address of Facility	:	Tata Motors Limited, (Occupational Health Centre), located within plant premises. P.O. Bebedohol 6 Km Somatne Phata Off Mumbai Pune Highway Maval Foundry Pune - 410 506
	(v) Tel. No, Fax. No	:	020-6613 2996
	(vi) E-mail ID	:	prashantk.patil@tatamotors.com
	(vii) URL of Website	:	http://www.tatamotors.com/
	(viii) GPS coordinates of HCF or CBMWTF	:	---
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Public Ltd. Company
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	UAN No. MPCB-BMW_AUTH-0000050570, Authorisation No.: SRO-PUNE II/BMW_AUTH/2401000169 - 2024 dated, 30/01/2024 valid up to 23/01/2027
(xi). Status of Consents under Water Act and Air Act	:	Consent No: Format1.0/CAC/UAN No.0000081526/CR-2006001183, dated: 26/06/2020, valid up to 31/12/2024.	
2.	Type of Health Care Facility	:	No. of Beds: 0
	(i) Bedded Hospital	:	NA
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Injured/sick employees are provided first aid/resuscitation treatment & rushed to hospital for further treatment. (only OPD treatment. No admission)
	(iii) License number and its date of expiry	:	NOT APPLICABLE
3.	Details of CBMWTF	:	NOT APPLICABLE
	(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 : 18.700 Kg
			Red Category : 2.860 Kg
			White Category : 0.940 Kg

			Blue Category : 2.180 Kg			
			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): NOT APPLICABLE			
	(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:	-	-	-
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) 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	:	NOT APPLICABLE	Quantity generated	Where disposed	
			Incineration Ash	-	-	
			ETP Sludge	-	-	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	CBWTF: Life Secure Enterprises, Common Bio-Medical Waste Treatment Storage and Disposal Facility, MIMER Medical College campus, Talegaon General Hospital, Talegaon Dabhade; Tal.: Maval, Dist.: Pune - 410 507.			
	(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	:	NOT APPLICABLE			

7.	Details trainings conducted on BMW	:	The Occupational Health Center is manned by 1 Doctor and 4 Support Staff all of whom are well trained on BMW
	(i) Number of trainings conducted on BMW Management.	:	4 Nos.
	(ii) number of personnel trained	:	7 Nos. (All Conservancy Staff working in OHC are also trained on BMW).
	(iii) number of personnel trained at the time of induction	:	NIL
	(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	:	NIL
	(i) Number of Accidents occurred	:	NIL
	(ii) Number of the persons affected	:	NOT APPLICABLE
	(iii) Remedial Action taken (Please attach details if any)	:	NOT APPLICABLE
	(iv) Any Fatality occurred, details.	:	NOT APPLICABLE
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met 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	:	(Air Pollution Control Devices attached with the Incinerator) NOT APPLICABLE

Certified that the above report is for the period from January to December 2023

Date: 17/06/2024
Place; Pune



P K Patil
Sr. Manager-Environment
Name and Signature of the Head of the Institution



Bio-Medical Waste Form IV: Tata Motors Ltd. – Jamshedpur.
BMW Authorization number: JSPCB/HO/RNC/BMW10095859/2021/

Ref. No. TMLH/JSPCB/AR/ 0219 124

Date: 29.05.2024

The Member Secretary,
Jharkhand State Pollution Control Board,
T.A. BHAWAN
HEC Campus, Dhurwa,
R A N C H I
PIN : 834 004

Dear Sir,

Sub : ANNUAL REPORT (FORM-IV) [See Rule 13(2)] for Bio-medical Waste - 2023

This has reference to the Bio-medical waste Authorization Ref JSPCB/HO/RNC/BMW/10095859/2021/27;
Dt. 26.06.2021. Valid till 31/03/2026 for collection, Reception, Treatment, Storage, Transport and
Disposal of Bio-medical Waste under the Rule 13 of The Bio-medical Waste Management Rules 2016.

We are submitting herewith Annual Return (FORM – IV) for the calendar year 2023 as per the Terms and
conditions of the said authorization.

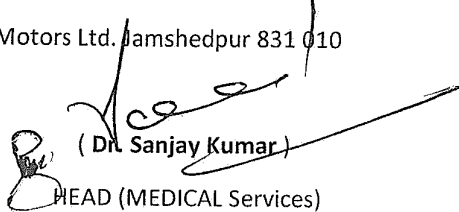
We are fulfilling the terms and conditions imposed in our Bio-medical waste authorization and CTO issued
by JSPCB, Ranchi, as per the Rules for collection, reception, treatment, storage, transportation and disposal
of the Bio-medical wastes.

This is for your ready reference and record pls.

Thanking You.

Yours faithfully,

for Tata Motors Ltd. Jamshedpur 831 010


(Dr. Sanjay Kumar)
HEAD (MEDICAL Services)

Encl: FORM – IVA

Copy to:

Regional Officer,
Jharkhand State Pollution Control Board,
MB / 15, New Housing Colony,
Adityapur, Jamshedpur.

TATA MOTORS LIMITED

Tata Motors Hospital Jamshedpur 831004 India
Tel 91 657 669 5601, 669 5410, Fax 91 657 2286318
Registered Office Bombay House 24 Homi Mody Street Mumbai 400001
www.tatamotors.com CIN L28920MH1945PLC004520

**From –IV
(See rule 13)
Annual Report**

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


Sl.No	Particulars	
1.	Particulars of the Occupier	
	(i) Name of the authorized person (occupier or operator of facility)	: Mr. Girish Wagh, Executive Director and Occupier
	(ii) Name of HCF or CBMWTF	: Tata Motors Hospital, Jamshedpur.
	(iii) Address for Correspondence	: Tata Motors Hospital, Kharangajhar, Telco Colony, Jamshedpur. PIN – 831004.
	(i) Address of Facility	: Tata Motors Hospital, Kharangajhar, Telco Colony, Jamshedpur.
	(ii) Tel. No. Fax. No.	: 0657 2286153
	(V) E-mail ID	: Head.medicalservice@tatamotors.com
	(i) URL of Website	: https://jsrhospital.tatamotors.com
	(ii) GPS coordinates of HCF of CBMWTF	: Latitude – 22.77° North Longitude – 86.25° East
	(iii) Ownership of HCF or CBMWTF	: Private
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	: Authorization No: - JSPCB/HO/RNC/BMW10095859/2021/ Dt 30/08/2017. Valid till 31/03/2026.
	(v) Status of Consents under Water Act and Air Act.	: CTO certificate (Water and Air) Ref. JSPCB/HO/RNC/CTO-9329796/2021/725; Dt. 27.05.2021. Valid till 31/03/2026.
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: No. of Beds: 404
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: NA
	(iii) License number and its date of expiry.	: Hospital Registration License - SEA1535700158302 Valid till Hospital remain
3.	Details if CBMWTF	
	(i) Number healthcare facilities covered by CBMWTF	: NA
	(ii) No. of beds covered by CBMWTF	: NA
	(iii) Installed treatment and disposal capacity of CBMWTF	: ___ NA ___ Kg per day
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	: ___ NA ___ Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on	: Yellow category : 22115.09 Kg/Annum Red Category : 12699.27 Kg/ Annum

	monthly average basis)	White : 921.26 Kg/Annum	Blue Category : 5397.91 Kg/Annum																																																
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	Size : Generated Waste Handed Over to BMW Treatment & Disposal Facility M/s Adityapur Waste Management Pvt Ltd																																																	
		Capacity: NA																																																	
		Provision of on-site storage : (cold storage or any other provision) NA																																																	
	(ii) Disposal Facilities	<table border="1"> <thead> <tr> <th>Type of treatment Equipment</th> <th>No. Of Units</th> <th>Capacity kg/day</th> <th>Quantity treated or disposed/annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Autoclaves</td> <td>1</td> <td>Chamber volume 182 L</td> <td>5910.50 Kg</td> </tr> <tr> <td>Microwave</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Hydroclave</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Shredder</td> <td>01</td> <td>25 Kg/hr</td> <td>11747.75 Kg</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Deep burial pits:</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Chemical disinfection:</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Any other treatment equipment:</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>		Type of treatment Equipment	No. Of Units	Capacity kg/day	Quantity treated or disposed/annum	Incinerators	NA	NA	NA	Plasma Pyrolysis	NA	NA	NA	Autoclaves	1	Chamber volume 182 L	5910.50 Kg	Microwave	NA	NA	NA	Hydroclave	NA	NA	NA	Shredder	01	25 Kg/hr	11747.75 Kg	Needle tip cutter or destroyer	NA	NA	NA	Sharps encapsulation or concrete pit	NA	NA	NA	Deep burial pits:	NA	NA	NA	Chemical disinfection:	NA	NA	NA	Any other treatment equipment:	NA	NA	NA
Type of treatment Equipment	No. Of Units	Capacity kg/day	Quantity treated or disposed/annum																																																
Incinerators	NA	NA	NA																																																
Plasma Pyrolysis	NA	NA	NA																																																
Autoclaves	1	Chamber volume 182 L	5910.50 Kg																																																
Microwave	NA	NA	NA																																																
Hydroclave	NA	NA	NA																																																
Shredder	01	25 Kg/hr	11747.75 Kg																																																
Needle tip cutter or destroyer	NA	NA	NA																																																
Sharps encapsulation or concrete pit	NA	NA	NA																																																
Deep burial pits:	NA	NA	NA																																																
Chemical disinfection:	NA	NA	NA																																																
Any other treatment equipment:	NA	NA	NA																																																
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) Saline bottle – 2893.85 Kg																																																	
	(iv) No of vehicles used for collection and transportation of biomedical waste.	1 no.																																																	
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	Incineration Ash	NA CBMWTF																																																
		ETP SLUDGE	2520 Kg																																																
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s Adityapur Waste Management Pvt Ltd.																																																	
	(vii) List of member HCF not handed over bio-medical waste.	NA																																																	
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	Yes (Minutes of meeting attached)																																																	
7.	Detail trainings conducted on BMW																																																		
	(i) Number of training conducted on BMW Management.	8																																																	
	(ii) Number of personnel trained	Nurses: 216, Paramedical: 42																																																	

	(iii) Number of personnel trained at the time of induction	:	42 (36 Nurses, 2 Paramedical staff and 4 HKS)
	(iv) Number of personnel not undergone any training so far.	:	NIL
	(v) Whether standard manual for training is available ?	:	Yes
	(vi) Any other information	:	N/A
8.	Details of the accident occurred during the year		
	(i) Number of Accidents occurred	:	NIL
	(ii) Number of the persons affected	:	NIL
	(iii) Remedial Action taken (Please attach details if any)	:	NA
	(iv) Any Fatality occurred, details.	:	NIL
9.	Are you meeting the standards of air Pollution from the incinerator?. How many times in last year could not met the standards?		
	Details of Continuous online emission monitoring systems installed	:	NA, Incinerator not in use
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.		
	50M ³ /day Effluent treatment Plant of RBC (Rotating Biological contractors) technology, we are meeting the standard regularly. Zero Non Compliance.		
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		
	Yes Zero Non Compliance		
12.	Any other relevant information		
	NA		

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

Date: 29/05/2024
Place: Jamshedpur

 Name and Signature of the Head of the Institution

Minutes of the BMWMC Review meeting held on 19th Oct'2023 at 2:30 PM
Venue: - HOSPITAL CONFERENCE ROOM

Members present	Members absent	Agenda
Dr. Sanjay Kumar		Washing point at ETP PIT for BMW vehicle secondary container
Dr. Chinmoy Chakraborty		
Dr. Abhisek Mitra		
Mr. Partha Mukhopadhyay		
Ms. Moly Hem		
Ms. Elizabeth D Antony		
Ms. Meena Gill		
Ms. G. Rajeshwari		
Ms. Nayana Vijayan		
Mr. Rajat Bhattacharya		
Mr. Subrata Guha		
Mr. Prasanta Sahu		
Ms. Rani Upadhyay		

<u>Sl.N</u> <u>O.</u>	<u>Description</u>	<u>Responsibility</u>	<u>PDC</u>	<u>Status</u>
1	Assessment of bio medical waste disposal compliance -- frequency - once in a month	Ms. Meena, Ms. Nayana, Ms. Rajeshwari	Ongoing	Ongoing process
2	BMW spillage mockdrill	Ms. Moly Hem, Mr. Partha Mukhopadhyay	Yearly once (Done on 19th July'23)	On going
3	Spore testing for BMW Autoclave	Mr. Prasanta, Mr. Rajat	Weekly once	On going
4	Washing point at ETP PIT for BMW vehicle secondary container	Mr. Rajat, Mr. Lincon	31/12/2023	In process

The meeting ended in a cordial atmosphere.
The next meeting will be held in the 1st week of Feb'2024

Minutes of the BMWMC Review meeting held on 12th Jun'2023 at 2:30 PM

Venue: - HOSPITAL CONFERENCE ROOM

Members present	Members absent	Agenda
Dr. Chinmoy Chakraborty		BMW spillage mockdrill
Mr. Partha Mukhopadhyay	Dr. Abhisek Mitra	
Ms. Moly Hem		
Ms. Elizabeth D Antony		
Ms. Meena Gill		
Ms. G. Rajeshwari		
Ms. Nayana Vijayan		
Mr. Rajat Bhattacharya		
	Mr. Subrata Guha	
Mr. Prasanta Sahu		
Ms. Rani Upadhyay		
Ms. Rani Upadhyay		

♣ Minutes of the previous meeting was reviewed

<u>Sl.N</u> <u>o.</u>	<u>Description</u>	<u>Responsibility</u>	<u>PDC</u>	<u>Status</u>
1	Assessment of bio medical waste disposal compliance – frequency - once in a month	Ms. Meena, Ms. Nayana, Ms. Rajeshwari	Ongoing	Ongoing process
2	Weighing machine for OHC parameter of 50gm to 15Kg	Mr. Subrata Guha, Mr. partha Mukhopadhyay		Completed
3	BMW spillage mockdrill	Ms. Moly Hem, Mr. Partha Mukhopadhyay	Yearly once	On going
4	Spore testing for BMW Autoclave	Mr. Prasanta, Mr. Rajat	Weekly once	On going

The meeting ended in a cordial atmosphere.

The next meeting will be held in the 1st week of Oct'2023

Minutes of the BMWMC Review meeting held on 27th Mar'2023 at 2:30 PM
Venue: - HOSPITAL CONFERENCE ROOM

Members present	Members absent	Agenda
Dr. Sanjay Kumar		2 nos. weighing machine for BMW
Dr. Chinmoy Chakraborty		Spore testing for BMW Autoclave
Dr. Abhisek Mitra		
Mr. Partha Mukhopadhyay		
Ms. Moly Hem		
Ms. Elizabeth D Antony		
Ms. Meena Gill		
Ms. G. Rajeshwari		
	Ms. Nayana Vijayan	
	Mr. Rajat Bhattacharya	
Mr. Subrata Guha		
Mr. Prasanta Sahu		
Ms. Rani Upadhyay		

<u>Sl.N o.</u>	<u>Description</u>	<u>Responsibility</u>	<u>PDC</u>	<u>Status</u>
1	Assessment of bio medical waste disposal compliance – frequency - once in a month	Ms. Meena, Ms. Nayana, Ms. Rajeshwari	Ongoing	Ongoing process
2	Weighing machine for OHC parameter of 50gm to 15Kg	Mr. Subrata Guha, Mr. partha Mukhopadhyay	6/30/2023	Completed
3	BMW spillage mockdrill	Ms. Moly Hem, Mr. Partha Mukhopadhyay	Yearly once	On going
4	Spore testing for BMW Autoclave	Mr. Prasanta, Mr. Rajat	Weekly once	On going

The meeting ended in a cordial atmosphere.

The next meeting will be held in the 1st week of Jun'2023



Bio-Medical Waste Form IV: Tata Motors Ltd. – Lucknow.

BMW Authorization number: 21873239



Ref: - TML/ECS/LKO/2024-25/07

Date: 18-06-2024

To
The Regional officer,
Uttar Pradesh Pollution Control Board
4th Floor, PICUP Bhawan, Vibhuti Khand,
Gomti Nagar,
Lucknow

Subject: Bio Medical Waste Annual Return (Form-IV) for the calender Year 2023.

Dear Sir,

Please find enclosed herewith the Annual Return (Form-IV) for Bio Medical waste along all necessary details of Tata Motors Ltd. Lucknow Work for the year 2023 (Period from January'23 to December'23).

We hope you will find in order.

Thanking you

Yours faithfully,
For Tata Motors Limited

Dr. Rohit Kumar
Head – Medical Services

Encl.: As above

Copy to: - Chief Environment Officer (Circle -5), UP Pollution Control Board, T.C. – 12 V. Vibhuti Khand Gomti Nagar, Lucknow – 226 010

TATA MOTORS LIMITED

Chinhat Industrial Area Lucknow 226 019

Tel 91 522 6162000 Fax 91 522 6162004 www.tatamotors.com CIN L28920MH1945PLC004520

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

**Form - IV (See rule 13)
ANNUAL REPORT**

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

Sl. No.	Particulars	
1.	Particulars of the Occupier	: Tata Motors Ltd.
	(i) Name of the authorised person (occupier or operator of facility)	: Mr. Mahesh Suguru Plant Head - TATA Motors Limited, Chinhut Industrial, Area, Deva Road, Lucknow, Uttar Pradesh, LUCKNOW 226019
	(ii) Name of HCF or CBMWTF	: TATA Motors Limited.
	(iii) Address for Correspondence	: Chinhut Industrial, Area, Deva Road, Lucknow, Tehsil :Bakshi Ka Talab, Dist. - Lucknow (U.P.) - 226 019
	(iv) Address of Facility	: Chinhut Industrial, Area, Deva Road, Lucknow, Uttar Pradesh, LUCKNOW 226019
	(v) Tel. No, Fax. No	: Ph. No.-0522-6162000
	(vi) E-mail ID	: rohik@tatanmotors.com
	(vii) URL of Website	: www.tatanmotors.com
	(viii) GPS coordinates of HCF or CBMWTF	: Latitude: 26.909461 (N Decimal degrees) Longitude: 81.505861 (E Decimal degrees)
	(ix) Ownership of HCF or CBMWTF	: Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation :No:- 21873239 and Date:-26/08/2023 valid up to - 31/07/2028
(xi). Status of Consents under Water Act and Air Act	: Valid up to: Dec 2024 70068/U PPCB/Lucknow (U PPCBRO) /CTO/air/ LUCKNOW/2019 dated 27/02/2020 valid 31.12.2024 72905/U PPCB/Lucknow (U PPCBRO) / CTO /water / LUCKNOW/ 2019 dated 28.02.2020 valid 31.12.2024	
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: No. of Beds:- 06
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: NA
	(iii) License number and its date of expiry	: NA
3.	Details of CBMWTF	: NA
	(i) Number healthcare facilities covered by CBMWTF	: NA
	(ii) No of beds covered by CBMWTF	:
	(iii) Installed treatment and disposal capacity of CBMWTF:	: Nil Kg per day
	(iv) Quantity of biomedical waste treated or disposed	: 0.2 Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow Category - 5.5 Kg
		: Red Category : 1.9 kg
		: White : 0.6 kg
		: Blue Category : 0.9 kg General Solid waste:
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	:
	(i) Details of the on-site storage facility	: Size : As Attached Capacity:
		: Provision of on-site storage any other provision) : (cold storage or

	(ii) Details of the treatment or 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:		
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.)		
	(iv) No of vehicles used for collection and transportation of biomedical waste			
	(v) Details of incineration ash and ETP sludge generated and disposed	Quantity generated		Where disposed
	during the treatment of wastes in Kg per annum	Incineration Ash ETP Sludge		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/S Synergy Waste Management (P) Ltd. Barabanki		
	(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	Yes, MOM attached		
7	Details trainings conducted on BMW			
	(i) Number of trainings conducted on BMW Management.	3		
	(ii) number of personnel trained	8		
	(iii) number of personnel trained at the time of induction	8		
	(iv) number of personnel not undergone any training so far	nil		
	(v) whether standard manual for training is available?	yes		
	(vi) any other information)			
8	Details of the accident occurred during the year	NA		
	(i) Number of Accidents occurred	NA		
	(ii) Number of the persons affected	NA		
	(iii) Remedial Action taken (Please attach details if any)	NA		
	(iv) Any Fatality occurred, details.	NA		
9:	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not meet the standards?	NA		
	Details of Continuous online emission monitoring systems installed	NA		
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	NA		
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NA		
12	Any other relevant information	NA		

Certified that the above report is for the period from January 2023 to Dec 2023

Name and Signature of the Head of the Institution
Dr. Rohit Kumar
Reg No. - 37701

Date: 18-06-24
Place - Lucknow



Bio-Medical Waste Form IV: Tata Motors Ltd. – Pantnagar.
BMW Authorization number: UKPCB/ROK/BMW-36/21/489



TML/UTTL/ENV/2023-24/BMR/01

Date: 23rd Jan'2024

Regional Officer
Uttarakhand Environment Protection & Pollution Control Board
Chamunda Complex, 1st Floor,
Ramnagar Road, Kashipur (U.S. Nagar)
Uttarakhand

Sub: Submission of Annual Report of the conditions given in the "Authorization under rule - 10 of BMW Rules, 2016" issued to our Pantnagar works.

Ref: "Authorization" issued to our Pantnagar plant vide Authorization No: UKPCB/ROK/BMW-36/21/489 dated 31.08.2021.

Dear Sir,

Herewith we are submitting Form IV (period from Jan'23 to Dec'23) under Biomedical waste management Rule 2016. Bio-medical Waste generated is sent to M/s Global Environmental Solution, Village Lambakhera, PO Khanpur, Tehsil- Gadarpur, Dist- Udham Singh Nagar for incineration.

Thanking you

Yours Truly,

For TATA MOTORS LTD


Amrendra Pal Singh
DGM-Environment

- Cc: 1. Member Secretary,
Uttarakhand Environment Protection & Pollution Control Board,
Gaura Devi Bhawan, 46 B IT Park Sahasthradara, Dehradun, Uttarakhand"
2. Office Copy

TATA MOTORS LIMITED

Plot No. 1 Sector 11 Integrated Industrial Estate SIDCUL Pantnagar 263 153
District Udham Singh Nagar (Uttarakhand)
Tel 91 5944 66 3000 Fax 91 5944 66 3400
Registered Office Bombay House 24 Horny Modi Street Mumbai 400 001
CIN - L28920MH1945PLC004520

Form – IV
(See rule 13)
Annual Report

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

Sl. No.	Particular		
1	Particular of the occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr. Prashant Bharadwaj
	(ii) Name of HCF or CBMWTF	:	M/s Tata Motors Ltd
	(iii) Address for Correspondence	:	Plot no 1, IIE Pantnagar, US Nagar
	(iv) Address of Facility	:	Plot no 1, IIE Pantnagar, US Nagar
	(v) Tel. No, Fax. No	:	+91-9219593804
	(vi) E-mail ID	:	prashant.bharadwaj@tatamotors.com
	(vii) URL of Website	:	www.tatamotors.com
	(viii) GPS coordinates of HCF or CBMWTF	:	29.0300, 79.4700
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization” issued to our Pantnagar plant vide Authorization No: UKPCB/ROK/BMW-36/21/489 dated 31.08.2021(one time authorization)
	(xi) Status of Consents under Water Act and Air Act	:	UKPCB/HO/Con/T-14/2022/1524” dated 10 th Jan ‘2023, valid till 31 st March 2027
2	Type of Health Care Facility		
	(i) Bedded Hospital		NA
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)		No. of Beds: 5 (at Occupational Health center for Observation purpose only)
	(iii) License number and its date of expiry		NA
3	Details of CBMWTF		
	(i) Number healthcare facilities covered by CBMWTF		

	(ii) No of beds covered by CBMWTF																																																		
	(iii) Installed treatment and disposal capacity of CBMWTF:		_____ Kg per day																																																
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF		_____ Kg per day																																																
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		Yellow Category: 32.4 Kg																																																
			Red Category: 20.00Kg																																																
			White: 2.12 Kg																																																
			Blue Category: 26.5Kg																																																
			General Solid waste: 50.43KG (Sanitary pads waste)																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility		Size :- NA																																																
			Capacity :- NA																																																
			Provision of on-site storage : (cold storage or any other provision)																																																
	disposal facilities		<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/day</th> <th>Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Autoclaves</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Microwave</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Hydroclave</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Shredder</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Deep burial pits</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Chemical disinfection:</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Any other treatment equipment:</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	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:	-	-	-
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:		-	-	-																																															

TATA MOTORS LIMITED, PANTNAGAR PLANT

Minutes of 11th BMW Committee Meeting

Venue : OHC
 Date : 24-06-2023
 Time : 11:00 AM

Meeting # 11

Present:

Sr.No	Member	Attended	Present	Meeting No.	% 2023 Attendance	#DIV/0!	#DIV/0!	#DIV/0!
1	Dr Prashant Bharadwaj		1	1	100			
2	Chintmy Roy							
3	RK Singh			1	0			
4	Naveen Singh		1	1	100			
5	Akshay Bagwe		1	1	100			
6	Poonam Dev		1	1	100			
7	Amrendra pal singh		1	1	100			

Invitee

1-	Dr Arun							

Sr. No.	Point Discussed	Action Planned	Responsibility	Target Date
1	Bio medical waste return filing	Form IV filing and submission to state Pollution board and in corporate	OHC	Jan-24
2	Shop floor Bio Medical Waste collection	Inform to all FPIGs	Poonam	going on
Status of Previous MOM Points				
Sr. No.	Point Discussed	Action Planned	Responsibility	Target Date
1	Spores testing	Search and connect to microbiologist	Amrendra Singh	Completed
2	Shop floor Bio Medical Waste collection	Inform to all FPIGs	Poonam	completed
3	Bio medical waste return filing	Form IV filing and submission to state Pollution board and in corporate	CPED/ OHC	completed

Handwritten signature and date: 24/06/2023

TATA MOTORS LIMITED, PANTNAGAR PLANT
Minutes of 12th BMW Committee Meeting

Meeting # 12

Venue : OHC
 Date : 11-01-2024
 Time : 10:30AM
 Present:

Sr.No	Member	Attended	Present	Meeting No.	% 2023 Attendance
1	Dr Prashant Bharadwaj		2	2	100
2	Chintroy Roy			2	0
3	RK Singh			2	100
4	Naveen Singh		2	2	100
5	Akshay Bagwe		2	2	100
6	Poonam Dev		2	2	100
7	Amrendra pal singh		2	2	100
8					
9					
10					

Sr.No.	Point Discussed	Action Planned	Responsibility	Target Date
1	Bio medical waste return filing	Form IV filing and submission to state Pollution board and in corporate	CPED/ OHC	Jan-24
2	Register maintaining for Sanitary waste and creche diapers	keep monthly record in register for Sanitary waste	Poonam	On going tasks/Completed
3	New committee members to be add	member from HR/ER have to add	Poonam / Dr Prashant	Jun-24
Status of Previous MoM Points				
Sr. No.	Point Discussed	Action Planned	Responsibility	Target Date
1	Bio medical waste return filing	Form IV filing and submission to state Pollution board and in corporate	OHC	Jan-24
2	Shop floor Bio Medical Waste and sanitary waste collection	Inform to all FIGS, house keeping supervisors, training to housekeeping employees	Poonam	going on
3	Legatrix filing in time	All task would be completed before 20th of every month	Poonam / Dr Prashant	on going tasks/Completed



Bio-Medical Waste Form IV: Tata Motors Ltd. – Dharwad.

BMW Authorization number: 48/831



12th June 2024

Ref: TML/KSPCB-BMW/ Form-IV/13

The Environment Officer,
Regional Office,
Karnataka State Pollution Control Board,
Plot. No. 4, Lakkamanahally Industrial Area,
Dharwad - 580 004

Respected Sir,

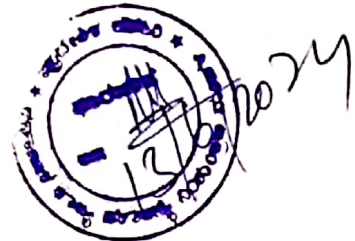
Sub: Submission of Biomedical waste Annual Returns in Form- IV

Please find the enclosed annual returns in form- IV for Bio Medical Waste, as per Bio Medical Waste Management Rules, 2016 for Tata Motors Ltd. Mummigatti Post, Dharwad, Karnataka along with minutes of meeting (MOM) of BMW disposal committee.

Thanking You
Yours faithfully,

Choudhury Pradosh Mohanty
Plant Head
TATA Motors Ltd – Dharwad

Encl:
Form- IV and MOM of BMW disposal committee.



TATA MOTORS LIMITED

Post : Mummigatti, Dharwad-580 011.

Tel. +91-0836-6612110. www.tatamotors.com

Registered Office : Bombay House 24, Homi Mody Street, Mumbai-400 001.

CIN-L28920MH1945PLC004520

Form - IV
(See rule 13)
ANNUAL REPORT

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

Sl. No.	Particulars	
1.	Particulars of the Occupier	:
	(i) Name of the authorised person (occupier or operator of facility)	: Choudhury Pradosh Mohanty
	(ii) Name of HCF or CBMWTF	: TATA Motors Limited - Dharwad
	(iii) Address for Correspondence	: TATA Motors Ltd., Belur Industrial Area, Mummigatti Post, Dharwad - 580011
	(iv) Address of Facility	: TATA Motors Ltd., Belur Industrial Area, Mummigatti Post, Dharwad - 580011
	(v) Tel. No, Fax. No	: 0836 - 3502001
	(vi) E-mail ID	: pradoshm@tatamotors.com
	(vii) URL of Website	: www.tatamotors.com
	(viii) GPS coordinates of HCF or CBMWTF	: NORTH 15° 31' 33" EAST 74° 55' 39"
	(ix) Ownership of HCF or CBMWTF	: Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No.: 48/831 dated 17th August 2016 valid up to ...Life time
	(xi). Status of Consents under Water Act and Air act	: AW-331028 Valid up to: 30/06/2026
2.	Type of Health Care Facility	: Occupational Health Center
	(i) Bedded Hospital	: No. of Beds: NIL
	(ii) Non-bedded hospital	: In house Clinic
	(iii) License number and its date of expiry	: Factory license no MY:DWR:1468
3.	Details of CBMWTF	: NA
	(i) Number healthcare facilities covered by CBMWTF	: NA
	(ii) No of beds covered by CBMWTF	: NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	: NA

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA																																																
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	<table border="1"> <tr> <td>Yellow Category</td> <td>: 38.64 Kg</td> </tr> <tr> <td>Red Category</td> <td>: 5.20 Kg</td> </tr> <tr> <td>White:</td> <td>2.55 Kg</td> </tr> <tr> <td>Blue Category</td> <td>: 2.06 Kg</td> </tr> <tr> <td>General Solid waste:</td> <td>NIL</td> </tr> </table>	Yellow Category	: 38.64 Kg	Red Category	: 5.20 Kg	White:	2.55 Kg	Blue Category	: 2.06 Kg	General Solid waste:	NIL																																						
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	(i) Details of the on-site storage facility	:	<table border="1"> <tr> <td>Size</td> <td>:</td> <td colspan="2">Biomedical waste is disposed for every two days and very less quantity generated So, storage facility is not available, disposed from generation point itself.</td> </tr> <tr> <td>Capacity</td> <td>:</td> <td colspan="2"></td> </tr> <tr> <td>Provision of on-site storage or any other provision)</td> <td>:</td> <td colspan="2">(cold storage or NA</td> </tr> </table>	Size	:	Biomedical waste is disposed for every two days and very less quantity generated So, storage facility is not available, disposed from generation point itself.		Capacity	:			Provision of on-site storage or any other provision)	:	(cold storage or NA																																					
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	<table border="1"> <tr> <td>Red Category (like plastic, glass etc.)</td> <td></td> </tr> <tr> <td></td> <td>NA</td> </tr> </table>	Red Category (like plastic, glass etc.)			NA																																												
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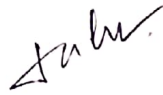
	during the treatment of wastes in Kg per annum		Incineration NA Ash NA ETP Sludge NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Rio-Green Environ India ASTS
	(vii) List of member HCF not handed over bio-medical waste.		NIL
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		1
	(ii) number of personnel trained		8
	(iii) number of personnel trained at the time of induction		NIL
	(iv) number of personnel not undergone any training so far		NIL
	(v) whether standard manual for training is available?		NA
	(vi) any other information)		NIL
8	Details of the accident occurred during the year		NIL
	(i) Number of Accidents occurred		NIL NIL
	(ii) Number of the persons affected		NIL NIL
	(iii) Remedial Action taken (Please attach details if any)		NIL
	(iv) Any Fatality occurred, details.		
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		NA
	Details of Continuous online emission monitoring systems installed		NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		NA
11	Is the disinfection method or sterilization meeting the log 4		NA

	standards? How many times you have not met the standards in a year?		NA
12	Any other relevant information	:	NA

Certified that the above report is for the period from January 2023 to December 2023.



Name and Signature of the Head of the Institution



Date: 12th June 2024
Place: Dharwad



Bio-Medical Waste Form IV: Tata Motors Passanger Vehicles Ltd. – Chikhali, Pune.

BMW Authorization number: MPCB-BMW_AUTH-0000048489 SRO- PIMPRI
CHINCHWAD/BMW_AUTH/2305000043 - 2023

**Form - IV**

(See rule 13)

Bio Medical Waste Annual Return for the Calender Year - 2023

Application Type: Industry	Calender Year 2023	Submit To SRO-Pimpri Chinchwad
-----------------------------------	------------------------------	-----------------------------------

1) Particulars

i) First Name Ganesh	ii) Middle Name Shrikant	iii) Last Name Patil
iv) Designation Sr Manager	v) Aadhaar No 000000000000	vi) PAN No AAHCT8301P
vii) Address as per Aadhaar Card Tata Motors Passenger vehicles ltd	viii) Tel. No. 0206613367	ix) Fax No.
x) e-mail gsp741610@tatamotors.com	xi) URL of website	

2) Details of the Industry

i) Name of the Industry Tata Motors Passenger vehicles ltd	ii) Email gsp741610@tatamotors.com	iii) Name of the contact person Ganesh Patil
iv) Contact No. 9175508037		

3) Address of the Industry

i) Building Name/Building No./Survey Number Tata Motors Passenger Vehicles Ltd. (Occupational Health Centre)	ii) Street / Village located within plant premises. Chikhali Works,Pune-411062,Tata Motors Passenger Vehicles Ltd.	iii) City / Taluka Pune
iv) District Pune	v) Pin-Code Number 411062	vi) Near by Landmark
vii) Latitude coordinate 18.661	viii) Longitude coordinate 73.818	ix) Ownership Private

Details of valid Combined Consent and BMW Authorization (CCA)

i)Authorization No. MPCB-BMW_AUTH-0000048489 SRO-PIMPRI CHINCHWAD/BMW_AUTH/2305000043 - 2023	ii)Authorization validity Date Apr 26 2026 12:00:00:AM	
---	--	--

5) Status of Consents under Water Act and Air Act

i)Consent Number Format1.0/CAC/UAN No.MPCBConsent-0000177047/CR/2403000231	ii)Consent validity Date Sep 30 2024 12:00:00:AM	
--	--	--

6) Total No of Beds (As per valid Authorization)

1

7) Registration Number (e.g. Bombay Nursing Home reg. no.,MSDC,MBTC)

78149 Dr. Sachin Jathar

8) Registration Expiry Date

Feb 28 2027 12:00:00:AM

9) Faculty of Medicine

Medical

10) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of

M/s. Passco Environmental Solution, PMC

11) Details of BMW**i) Authorized BMW Quantity Kg/month (as per valid CCA)**

Yellow 375.04000	Red 5.08000	Blue 2.04000	White 2.00000
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ii) Bio Medical Waste Generated (Kg/month)

Yellow 65.92000	Red 1.51000	Blue 0.29000	White 0.26000
------------------------	--------------------	---------------------	----------------------

iii) Quantity of Biomedical waste given to CBMWTDF (kg/Month)

Yellow 65.9200	Red 1.5100	Blue 0.2600	White 0.2900	General Solid Waste
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12) Details trainings conducted on BMW**i) Number of trainings conducted on BMW Management.**

4

ii) Number of personnel trained

14

iii) Number of personnel trained at the time of induction

2

iv) number of personnel not undergone any training so far**v) whether standard manual for training is available?**

Yes

vi) any other information

Nil

13) Details of the accident occurred during the year**i) Number of Accidents occurred****ii) Number of the persons affected****iii) Remedial Action taken (Please attach details if any)**

No

iv) Any Fatality occurred, If yes details.

No

14) Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?

No

15) Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?

No

17) Whether HCE intended to Sale / Handover liquid BMW for R&D purpose

No

Place Chikhali Pune	Designation Sr Manager	Date 13-06-2024
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Bio-Medical Waste Form IV: Tata Passanger Electric Mobility Ltd. – Sanand, Gujarat.

BMW Authorization number: ABD-10-02876



o/c

24th June 2024
(BMW ID: 368621)
TPEML/GPCB/BMW/01

To,
The Member Secretary,
Gujarat Pollution Control Board,
Sector-10 A, Paryavaran Bhavan
Gandhinagar – 382 010

Subject: Annual report submission under BMW Management Rules, 2016

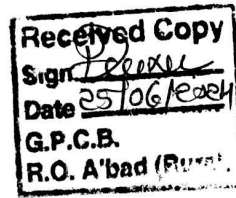
Respected Sir,

With reference to the above cited subject, we are herewith submitting the annual report **under section 4(r) of "Bio Medical Waste Management Rules, 2016"** for **TATA Passenger Electric Mobility Ltd, Revenue No. 6 (Old Survey No. 1), North Kotpura- 382170, Tal: Sanand, Dist: Ahmedabad** for the year of **2023-24**.

Thanking you,

For TATA Passenger Electric Mobility Ltd.

Jaydeep M. Desai
Authorized Signatory



Encl: Annual Copy of CY 2023
CC: Regional Officer (Ahmedabad Rural), GPCB, Ahmedabad.

BJ
25/06/24
Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010

TATA PASSENGER ELECTRIC MOBILITY LIMITED

A subsidiary of Tata Motors Limited

Floor 3 4 Plot 18 Nanavati Mahalaya Mudhana Shetty Marg BSE Fort Mumbai 400001
Tel 91 22 6665 8282 email tpeml@tatomotors.com www.tatomotors.com CIN U34100MH2021PLC 373648

Form - IV

(See rule 13)

ANNUAL REPORT - 2023

[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. Jayadeep Desai
	(ii) Name of HCF or CBMWTF	:	Tata Passenger Electric Mobility Ltd. – Occupational Health Centre
	(iii) Address for Correspondence	:	Revenue Survey No. 6, North Kotpura Village, Taluka Sanand, Dist. Ahmedabad.
	(iv) Address of Facility	:	
	(v) Tel. No, Fax. No	:	
	(vi) E-mail ID	:	jaydeep.desai@tatamotors.com
	(vii) URL of Website	:	https://www.tatamotors.com/
	(viii) GPS coordinates of HCF or CBMWTF	:	Lat: 23.0000, Long: 72.2500
	(ix) Ownership of HCF or CBMWTF	:	Tata Passenger Electric Mobility Ltd.
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: ABD-10-02876 valid up to 31 st December 2024
(xi). Status of Consents under Water Act and Air Act	:	AWH-125919, valid up to: 30/06/2025	
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	0 Bed (Beds are available for rest only)
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Not applicable
	(iii) License number and its date of expiry	:	Authorization No: BMW-338815 valid up to 31/12/2075
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	01

	(ii) No of beds covered by CBMWTF	:	0 Bed (Beds are available for rest only)			
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	Not applicable			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	3.3 Kgs/annum			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 2.900 kgs			
		:	Red Category : 0.200 kgs			
		:	White Category : 0 kgs			
		:	Blue Category : 0.200 kgs			
		:	General Solid waste : 0 kg			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size: NA			
			Capacity: NA			
			Provision of on-site storage : (cold storage or any other provision): Provision is made within premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or container. The BMW is collected in colored containers & sent to E-coli Waste Management Pvt. Ltd.			
	(ii) Details of the treatment or disposal facilities		Type of treatment equipment	No of the units	Capacity (kg/day)	Quantity treated or disposed in kg/annum
			Incinerators	-	-	-
			Plasma pyrolysis	-	-	-
			Autoclaves	-	-	-
			Microwaves	-	-	-
			Hydroclave	-	-	-
			Shredder	-	-	-
			Needle tip cutter or destroyer	10 – 15 annually		
			Sharps	-	-	-

		encapsulation or concrete pit	-	-	-
		Deep burial pits	-	-	-
		chemical	-	-	-
		disinfection	-	-	-
		Any other treatment equipment	-	-	-
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	:	0		
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	Not Applicable		
	(iv) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	Not Applicable		
	(vi) Name of the Common Bio Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s. E-coli Waste Management Pvt. Ltd. Plot No. 415, Paiki, Kerala GIDC, Vill: Kerala, Tal: Bavla, Dist: Ahmedabad		
	(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	:	No. The designated qualified person is identified for reviewing & monitor the facility related to BMW Management.		
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management.	:	01		
	(ii) number of personnel trained	:	07		
	(iii) number of personnel trained at the time of induction	:	10		
	(iv) number of personnel not undergone any training so far	:	NIL		
	(v) Whether standard manual for training is available?	:	YES		
	(vi) any other information)	:	GPCB standard rules is referred for training		
8	Details of the accident occurred during the year	:	NIL		
	(i) Number of Accidents occurred	:			

	(ii) Number of the persons affected	:	
	(iii) Remedial Action taken (Please attach details if any)	:	
	(iv) Any Fatality occurred, details.	:	
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	Not Applicable
	Details of Continuous online emission monitoring systems installed	:	
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	:	No

Certified that the above report is for the period from January 2023 to December 2023

Tajadees M Desai


Date:
Place: Sanand

Name and Signature of the Head of the Institution