

09<sup>th</sup> June, 2017

To

The Regional Officer,  
Haryana State Pollution Control Board,  
Gurgaon North, Haryana


**Sub:** Submission of Bio-Medical Waste Returns Form – IV for Gurgaon Plant

Dear Sir,

We herewith submit the Bio-Medical Waste Returns Form – IV for the period from January 2016 to December 2016 as per Bio-Medical Waste Management Rules, 2016.

Thanking You

Yours truly,  
For Maruti Suzuki India Limited

  
Dr. Neeraj Khatuja  
Chief Medical officer  
DMC : 4641

Dr. NEERAJ KHATUJA  
CHIEF MEDICAL OFFICER  
MARUTI SUZUKI INDIA LTD.  
GURGAON  
DMC-4641

H.S.P.C.B.  
GRN

  
9/6/17

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**MARUTI SUZUKI INDIA LIMITED**

**Head Office:**

Maruti Suzuki India Limited,  
1, Nelson Mandela Road, Vasant Kunj,  
New Delhi - 110070, India  
Tel: 011-46781000, Fax: 011-46150275/46150276  
E-mail id: [contact@maruti.co.in](mailto:contact@maruti.co.in), [www.marutisuzuki.com](http://www.marutisuzuki.com)

**Gurgaon Plant:**

Maruti Suzuki India Limited,  
Old Palam Gurgaon Road,  
Gurgaon - 122015, Haryana, India.  
Tel: 0124-2346721, Fax: 0124-2341304

**Manesar Plant:**

Maruti Suzuki India Limited,  
Plot no.1, Phase - 3A, IMT Manesar,  
Gurgaon - 122051, Haryana, India.  
Tel: 0124-4884000, Fax: 0124-4884199

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

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)	Shigetoshi Torii
	(ii) Name of HCF or CBMWTF	Maruti Suzuki India Limited (MSIL)
	(iii) Address for Correspondence	MSIL Palam Gurgaon Road, Gurgaon
	(iv) Address of Facility	MSIL Palam Gurgaon Road, Gurgaon
	(v) Tel. No, Fax. No	0124-439-3559
	(vi) E-mail ID	Neeraj.khatuja@maruti.co.in
	(vii) URL of Website	<a href="http://www.marutisuzuki.com">www.marutisuzuki.com</a>
	(viii) GPS coordinates of HCF or CBMWTF	28.496091, 77.064252
	(ix) Ownership of HCF or CBMWTF	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: HSPCB/GRN/2013/6192-43 Valid up to: 31/03/2017
	(xi). Status of Consents under Water Act and Air Act	Valid up to: 30 <sup>th</sup> September 2020
2.	Type of Health Care Facility	-
	(i) Bedded Hospital	No. of Beds:
	(ii) Non-bedded Hospital	Clinic
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Occupational Health Center
	(iii) License number and its date of expiry	Authorisation No.: HSPCB/GRN/2013/6192-43 Valid up to: 31/03/2017
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:	_____ Kg/day      NA			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	_____ Kg/day      NA			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 0.84 Kg Per month			
		Red Category :    1.48 Kg Per Month			
		White: -			
		Blue Category :    1.05 Kg Per Month			
		General Solid waste:			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility : NA				
	(i) Details of the on-site storage facility	Size : NA			
		Capacity : NA			
		Provision of on-site storage : NA (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:	1	100 needles tray capacity	20 Kg
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) : NA			
	(iv) No of vehicles used for collection and transportation of biomedical waste	NA			

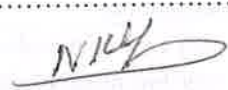
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Vulcan waste management PVT. LTD
	(vii) List of member HCF not handed over 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 committee formed in financial year 2016-2017
7.	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	2
	(ii) number of personnel trained	6
	(iii) number of personnel trained at the time of induction	-
	(iv) number of personnel not undergone any training so far	-
	(v) whether standard manual for training is available?	-
	(vi) any other information	-
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?	NA
	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?	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	(Air Pollution Control Devices attached with the Incinerator) : NA
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Certified that the above report is for the period from 1<sup>st</sup> January 2016 to 31<sup>st</sup> December 2016

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Name and Signature of the Head of the Institution

  
 Dr. NEERAJ KHATUJA  
 CHIEF MEDICAL OFFICER  
 MARUTI SUZUKI INDIA LTD.  
 GURGAON  
 DMC-4641

Date: 09.06.2017

Place: GURGAON

22<sup>nd</sup> June, 2017

To

The Regional Officer,  
Haryana State Pollution Control Board,  
Gurgaon South, Haryana

**Sub:** Submission of Bio-Medical Waste Returns Form – IV for Manesar Plant

Dear Sir,

We herewith submit the Bio-Medical Waste Returns Form – IV for the period from January 2016 to December 2016 as per Bio-Medical Waste Management Rules, 2016..

Thanking You

Yours truly,  
For Maruti Suzuki India Limited

*Dr. Ravi Aggarwal*

Dr. Ravi Aggarwal  
Chief Medical Officer  
HMC : 005861  
COMPANY MEDICAL OFFICER  
Maruti Suzuki India Limited  
Plot # 1, Sector-3A, IMT Manesar  
Gurgaon-122051 (Haryana)  
Ph.: 0124-4884079



**MARUTI SUZUKI INDIA LIMITED**

Gurgaon Plant :  
Palam Gurgaon Road, Gurgaon 122015  
Haryana, India  
Tel: 0124-2346721 Fax: 0124-2341304

Registered Office :  
Plot No. 1, Nelson Mandela Road,  
Vasant Kunj, New Delhi 110070, India  
Tel: 011-46781000 Fax: 011-46150275-76

Manesar Plant :  
Plot No. 1, Sector 3A, IMT  
Manesar, Gurgaon 122051 Haryana, India  
Tel: 0124-4884000 Fax: 0124-4884199



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

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)	Shigetoshi Torii
	(ii) Name of HCF or CBMWTF	Maruti Suzuki India Limited(MSIL)
	(iii) Address for Correspondence	MSIL, Plot No 1, Phase 3A, IMT, Manesar
	(iv) Address of Facility	MSIL, Plot No 1, Phase 3A, IMT, Manesar
	(v) Tel. No, Fax. No	0124-4965900
	(vi) E-mail ID	Ravi.Aggarwal@maruti.co.in
	(vii) URL of Website	<a href="http://www.marutisuzuki.com">www.marutisuzuki.com</a>
	(viii) GPS coordinates of HCF or CBMWTF	28.367276, 76.888428
	(ix) Ownership of HCF or CBMWTF	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: HSPCB/GRS/BMW/2014/8014 Valid up to: 31/03/2017
	(xi). Status of Consents under Water Act and Air Act	Valid up to: 30 <sup>th</sup> September 2020
2.	Type of Health Care Facility	-
	(i) Bedded Hospital	No. of Beds:
	(ii) Non-bedded Hospital  (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Clinic Occupational Health Center
	(iii) License number and its date of expiry	Authorisation No.: HSPCB/GRS/BMW/2014/8014 Valid up to: 31/03/2017
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:	_____ Kg/day      NA			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	_____ Kg/day      NA			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 4 Kg Per month			
		Red Category : 4 Kg Per month			
		White: -			
		Blue Category : - 3 Kg Per month			
		General Solid waste:-			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility : NA				
	(i) Details of the on-site storage facility	Size : NA			
		Capacity : NA			
		Provision of on-site storage : NA (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:	1	100 needles tray capacity	10 kg
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) : NA			
	(iv) No of vehicles used for collection and transportation of biomedical waste	NA			



	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Vulcan 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 Committee formed in financial year 2016-2017
7.	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	2
	(ii) number of personnel trained	9
	(iii) number of personnel trained at the time of induction	-
	(iv) number of personnel not undergone any training so far	-
	(v) whether standard manual for training is available?	Yes
	(vi) any other information	-
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?	NA
	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?	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	(Air Pollution Control Devices attached with the Incinerator) : NA
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Certified that the above report is for the period from 1<sup>st</sup> January 2016 to 31<sup>st</sup> December 2016

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*Manoj Kumar*

Name and Signature of the Head of the  
Institution

*22/6/2017*

COMPANY MEDICAL OFFICER  
Maruti Suzuki India Limited  
Plot # 1, Sector-3A, IMT Manesar  
Gurgaon-122051 (Haryana)  
Ph.: 0124-4884079

Date: *Manesar*  
Place: *22/06/2017*

09<sup>th</sup> June, 2017

To

The Regional Officer,  
Haryana State Pollution Control Board,  
Gurgaon South, Haryana


**Sub:** Submission of Bio-Medical Waste Returns Form – IV for Casting Plant

Dear Sir,

We herewith submit the Bio-Medical Waste Returns Form – IV for the period from January 2016 to December 2016 as per Bio-Medical Waste Management Rules, 2016.

Thanking You

Yours truly,  
For Maruti Suzuki India Limited

  
Dr. Manoj Kumar Sharma  
Chief Medical officer  
HMC 3434

MCI - 29778



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**MARUTI SUZUKI INDIA LIMITED**

Manesar Powertrain Plant - Casting  
Plot No. 1, Phase 3A, IMT Manesar,  
Gurgaon - 122051,  
Haryana, India.

Tel: 0124 - 4965911, Fax: 0124-4965930  
Email id: contact@maruti.co.in

**Head Office:**

Maruti Suzuki India Limited,  
1, Nelson Mandela Road, Vasant Kunj,  
New Delhi - 110070, India.

Tel: 011- 46781000, Fax: 011-46150275/46150276  
www.marutisuzuki.com

Manesar Powertrain Plant - Engine  
Plot No.1, Phase 3A, IMT Manesar,  
Gurgaon - 122051,  
Haryana, India.

Tel: 0124-4509700, Fax: 0124-4509888  
E-mail id: contact@maruti.co.in

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

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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 ( <b>occupier</b> or operator of facility)	Shigetoshi Torii
	(ii) Name of HCF or <del>CBMWTF</del>	Maruti Suzuki India Limited(MSIL)
	(iii) Address for Correspondence	MSIL, Plot No. 26-B, Sector 3, IMT, Manesar
	(iv) Address of Facility	MSIL, Plot No. 26-B, Sector 3, IMT, Manesar
	(v) Tel. No, Fax. No	0124-4965900
	(vi) E-mail ID	Dr.manojkumar.sharma@maruti.co.in
	(vii) URL of Website	<a href="http://www.marutisuzuki.com">www.marutisuzuki.com</a>
	(viii) GPS coordinates of HCF or <del>CBMWTF</del>	28.359063, 76929962
	(ix) Ownership of HCF or <del>CBMWTF</del>	( <del>State Government</del> or <b>Private</b> or <del>Semi Govt. or any other</del> )
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: HSPCB/GRS/BMW/2014/8016 Valid up to: 31/03/2017
	(xi). Status of Consents under Water Act and Air Act	Valid up to: 30 <sup>th</sup> September 2020
2.	Type of Health Care Facility	-
	(i) Bedded Hospital	No. of Beds:
	(ii) Non-bedded Hospital  (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Clinic Occupational Health Center
	(iii) License number and its date of expiry	Authorisation No.: HSPCB/GRS/BMW/2014/8016 Valid up to: 31/03/2017
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:	_____ Kg/day      NA			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	_____ Kg/day      NA			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 2 Kg per month			
		Red Category : -			
		White: -			
		Blue Category : -			
		General Solid waste: -			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility : <b>NA</b>				
	(i) Details of the on-site storage facility	Size : NA			
		Capacity : NA			
		Provision of on-site storage : NA (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:	1	100 needles tray capacity	0.5 kg
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) : NA			
	(iv) No of vehicles used for collection and transportation of biomedical waste	NA			

	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Vulcan 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 committee formed in financial year 2016-2017
7.	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	2
	(ii) number of personnel trained	5
	(iii) number of personnel trained at the time of induction	-
	(iv) number of personnel not undergone any training so far	NIL
	(v) whether standard manual for training is available?	YES
	(vi) any other information	-
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?	NA
	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?	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	(Air Pollution Control Devices attached with the Incinerator) : NA
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Certified that the above report is for the period from 1<sup>st</sup> January 2016 to 31<sup>st</sup> December 2016

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*Mang Kumar Sharma*  
*Mang Kumar Sharma*  
 Name and Signature of the Head of the  
 Institution  
 Mangal Medical Center  
 Mangal Suzuki India Ltd.  
 Plot No. 26B, Sector-3, Indirapuram  
 Gurgaon-122051 (Haryana)  
 Ph.: 0124-4965923

Date: 9/6/17  
 Place: MSR, Casting Plant

**Biomedical Waste Register - July 2017 - MSIL**

<b>Category</b>	<b>Gurgaon</b>	<b>Manesar</b>	<b>Manesar Casting</b>	<b>Rohtak</b>
Red (kg)	0.75	2.27	0	0.48
Yellow (kg)	0.78	3.58	0.40	0.49
Blue (kg)	0.69	0.70	0	0.39
White (Kg)	0	0	0	0.12