

Performance Specialty Products (India) Private Limited

DuPont Knowledge Center
ICICI Knowledge Park
Genome Valley, Survey No 542/2, DS-9
Turkapally Village, Shameerpet Mandal
Medchal-Malkajgiri District, Hyderabad - 500101
Telangana
Tel : 08418 - 666600
Fax : 91-40-23480410
CIN No : U15490HR2016FTC066195



Ref.: PSPIPL/TSPCB/Form-IV/BMW/Annual Report/JUNE-19
Date: 11-06-2019



To,
The Environmental Engineer,
Regional Office, TSPCB
H. No.6-3-1219, Street No: 1,
Block C Ward 91, Second Floor
Uma Nagar, Begumpet
Hyderabad.

Sub : Submission of Form-IV Biomedical Waste Annual Report for the Calendar year 2018- Reg.

Ref : 1. Order.No.28/TSPCB/ROMDC/BMWA/2017-3417 Dt: 05.11.2017 valid up to Dt: 31.10.2022.
2. Ack. On Sub of Intimation of change of name in BMW Authorisation Dt: 08.04.2019

Sir,

We are herewith submitting Biomedical Waste Annual Report in Form-IV for the Calendar year 2018 for our unit located at Sy. No.542/2, DS-9, IKP Knowledge Park, Turkapally (V), Shameerpet (M), Medchal-Malkajgiri District as per authorization under Bio-Medical Waste Management Rules,2016 and Bio- Medical Waste Management (Amendment) Rules, 2018.

Kindly acknowledge the same.

Thanking You,

For PERFORMANCE SPECIALTY PRODUCTS (India) PVT. LTD.,
(FORMERLY EI DUPONT INDIA PVT. LIMITED)

AUTHORIZED SIGNATORY

Encl. As above

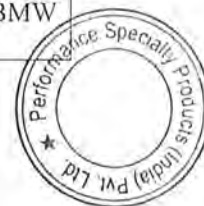


Form -IV
(See Rule 13)
ANNUAL REPORT

Sl. No.	Particulars	
1	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	: G. Sreenivasa Rao
	(ii) Name of HCF or CBMWTF	: M/s. Performance Specialty Products (India) Pvt. Ltd., (Formerly EI Dupont India Pvt.Ltd.)
	(iii) Address for Correspondence	: DS-9, Sy. No. 542/2, IKP Knowledge Park, Turkapally (V), Shameerpet (M), Medchal-Malkajgiri District Telangana State
	(iv) Address of Facility	: Medicare Environmental Management Pvt. Ltd., (Formerly Known as SembRamky Environmental Management Pvt. Ltd) Isnapur (V), Patancheru Mandal, Sangareddy District, Telangana State.
	(v) Tel. No, Fax. No	: 08418-66 Extn:6656
	(vi) E-mail ID	: Srinivasa-Rao.Gorantla@dupont.com
	(vii) URL of Website	: www.dupont.com
	(viii) GPS coordinates of HCF or CBMWTF	: 17°39'47.13"N 78°36'55.28"E
	(ix) Ownership of HCF or CBMWTF	: Private Limited
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Order No. 28/TSPCB/ROMDC/BMWA/2017-3417 Dt: 05.11.2017 valid up to Dt: 31.10.2022
(xi). Status of Consents under Water Act and Air Act	: 1. CFO Order No: 590-RR-II/TSPCB/ZOH/TS-iPASS/CFO/2018-27 Dt: 17.04.2018 valid upto Dt: 31.03.2023. 2. CFO Order No: 590-RR-II/TSPCB/ZOH/TS-iPASS/CFO/2019-575 Dt: 08.01.2019 valid upto Dt: 30.11.2023. (CFO Expansion).	
2.	Type of Health Care Facility	: R&D Facility
	(i) Bedded Hospital	: No. of Beds: NA
	(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	: R&D Facility - 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)	Yellow Category : 20164 Kg generated and disposed during the calendar year 2018.
		Red Category : NA
		White : NA
		Blue Category : NA



		General Solid waste: NA																																																				
		BMW Disposal details along with manifest numbers is enclosed as Annexure - I																																																				
	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 : NA																																																				
5	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) dispose in Kg per annum</th> </tr> </thead> <tbody> <tr><td>Incinerators</td><td></td><td></td><td></td></tr> <tr><td>Plasma</td><td></td><td></td><td></td></tr> <tr><td>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) dispose 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:			
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(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	: Vehicle provided by Medicare Environmental Management Pvt. Ltd., (Formerly Known as SembRamky Environmental Management Pvt. Ltd), Isnapur (V), Patancheru Mandal, Sangareddy District, Telangana State.																																																					
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	: Quantity generated Where disposed Incineration Ash ETP Sludge Ours is R & D Facility. We are disposing the waste to the Medicare Environmental Management Pvt. Ltd., for further treatment.																																																					
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	: R & D Facility, NA																																																					
(vii) List of member HCF not handed over bio-medical waste.	: R & D Facility, NA																																																					
6	Do you have bio-medical waste management committee? If yes, attach	: We have Safety Committee. Minutes related to BMW is enclosed as Annexure – II																																																				

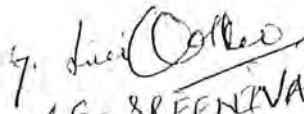


	minutes of the meetings held during the reporting period		
7	Details trainings conducted on BMW	:	Yes
	(i) Number of trainings conducted on BMW Management.	:	01
	(ii) number of personnel trained	:	02
	(iii) number of personnel trained at the time of induction	:	04
	(iv) number of personnel not undergone any training so far	:	N/A
	(v) Whether standard manual for training is available?	:	Yes
	(vi) any other information)	:	-
8	Details of the accident occurred during the year	:	Annexure-IV
	(i) Number of Accidents occurred	:	Nil
	(ii) Number of the persons affected	:	Nil
	(iii) Remedial Action taken (Please attach details if any)	:	Nil
	(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?	:	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	:	--

Certified that the above report is for the period from January 2018 to December 2018.

Date: 11-06-2019

Place: Hyderabad

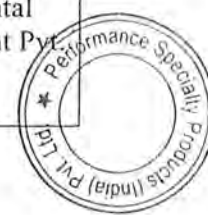

 Name and Signature of the Head of the Institute



Annexure – I

**Statement showing the details of Bio Medical Waste sent to
Biomedical waste handover to Medicare Environmental Management Pvt. Ltd.,
of M/s. Performance Specialty Products (India) Pvt. Ltd., DS 9
From January 2018 to December 2018**

Sl.No.	Month	Agar based synthetic growth media for growing micro organisms (Bacteria) and plant tissues	Waste Plant Materials	Manifest No.	Sent to
		Yellow Kgs	Yellow Kgs		
1	Jan-18	1170	288	375083	M/s. Medicare Environmental Management Pvt. Ltd.
				375095	
				375098	
				375112	
				375118	
				375134	
				375140	
				366414	
				366433	
				366437	
				366449	
				366478	
				366484	
				366494	
				366499	
				366511	
				366534	
366544					
366551					
366576					
366598					
366614					
366623					
366630					
2	Feb-18	839	302	366640	M/s. Medicare Environmental Management Pvt. Ltd.
				366646	
				386807	
				386876	
				386888	
				386903	
				386911	
386916					
386924					



				386936 386939 386967 386976 386983 387024 387051 387065 387078 387088 387095 387103 387107	
3	Mar-18	1035	301	387122 387143 387167 387171 387183 379879 380807 383603 385695 385704 385708 385716 385727 385732 385759 385767 385775 385783 385791 385797 385823 385830 385840 385846 385855 385864	M/s. Medicare Environmental Management Pvt. Ltd.
4	Apr-18	891	229	385872 385875 385887 385895 385900 385911 421013 421012 421029 421028 421166 421176 416056 421183 421188 421199 421207	M/s. Medicare Environmental Management Pvt. Ltd.



				421215 421220 421230 421236 421242 421261 421270 421268	
5	May-18	838	1171	421283 421324 421335 421339 421351 421356 421364 435604 435616 435620 435639 435643 435654 435663 435667 435679 435688 435695 435699 435712 435720 435728 435732 435744 435784 435790	M/s. Medicare Environmental Management Pvt. Ltd.
6	Jun-18	949	623	435792 435801 435808 435824 435827 435840 435846 435855 435859 435871 435879 435883 435895 435903 435921 435923 435931 435940 435947 435959 452359 431207 431216	M/s. Medicare Environmental Management Pvt. Ltd.



				431223 431228 431241	
7	Jul-18	1016	234	431251 431264 431271 431280 431288 431295 431304 431311 431336 431348 431368 431380 431399 431407 431423 431432 431435 431448 431520 431528 431551 431556 431563 431576 431580 477606	M/s. Medicare Environmental Management Pvt. Ltd.
8	Aug-18	915	435	477615 477623 477640 477651 477668 477688 477691 477702 477710 477716 477728 477735 477751 477758 477764 477792 477796 477807 477816 464481 464490 464498 464511 464516 464523	M/s. Medicare Environmental Management Pvt. Ltd.
9	Sep-18	1172	240	464532 464538 464547	



				464556 464567 483608 483620 483627 483639 483644 483663 483678 483684 483694 483703 483712 483715 483729 483739 483750 483759 483766 483771 483779	M/s. Medicare Environmental Management Pvt. Ltd.
10	Oct-18	723	1251	483792 483808 483815 483847 483851 483863 483881 483887 483896 483899 483915 483923 483947 491615 491631 491635 491647 491651 491672 506805 491678 491683	M/s. Medicare Environmental Management Pvt. Ltd.
11	Nov-18	570	4836	492118 491694 491700 491711 491727 491748 491751 491755 491763 491775 491784 491795 491807 491814	M/s. Medicare Environmental Management Pvt. Ltd.



				491818 491825 491842 491848 491858 491860 491867 491878 491887 491891	
12	Dec-18	136	--	491937 491943 534017 534026 534041 534051 534078 534103 534131 534138 534183 534190 534206	M/s. Medicare Environmental Management Pvt. Ltd.
	Total	10254	9910		



FORM – I
[(See rule 4(o), 5(i) and 15 (2))]

ACCIDENT REPORTING

1. Date and time of accident:
2. Type of Accident:
3. Sequence of events leading to accident:
4. Has the Authority been informed immediately:
5. The type of waste involved in accident:
6. Assessment of the effects of the Accidents on human health and the environment:
7. Emergency measures taken:
8. Steps taken to alleviate the effects of accidents:
9. Steps taken to prevent the recurrence of such an accident:
10. Does your facility has an Emergency Control policy? If yes give details:



Nil

Date : 11-06-2019
Place: Hyderabad

Signature *G. Srinivas*
Designation *f.s.r.e. LEAD*



Ag. Division Safety committee- MoM & Action tems				
Date:12/07/2018				
Members: Ranjan, Ravi shankar, Krupa, Anand.B , Saradamba, Sudhakaran,Rajeev, Gorantla Srinivas, Shankar vinjamuri, Venkat Vemula				
Absentee(s): Anuja, Deepak				
Key Point discussed:				
Sl No.	Discussion point	Follow up, if any		
1	Chairman discussed on Monsoon safety. Advised members to cascader the same in respective group meetings	No follw up required		
2	Ranjan discussed on training record maintenance process.	SHE to implement the process		
3	Committee members agreed to share the safety plan implementation status as a part of agenda for discussion	Science team to communicate with SHE		
4	Chairman emphasized on cascading outcome of this meeting in respective groups and update in subsequent safety meetings	Science team to follow up withing groups.		
5	Committee members reveiwed on bio waste generartion and practices and concluded that the biological waste generated is within the limits	No follow up required		
Action Items:				
S.No	Action Items	Responsibility	Schedule	Status &Remarks
1	SHE & Security to hold meeting with all interns to emphasize on site policies and rules	Shankar Vinjamuri & Venkat vemula	Next meeting	Completed
2	FSRE to review on frequent changes in the bus drivers and update the action taken to committee members	Shanmugam & Shankar Vinjamuri	Next meeting	Completed
3	Security to schedule training on ER to BER leaders and update the changes in ER centers	Venkat Vemula	Next meeting	Completed
4	FSRE to review on leakages and electrical point positions in all Lab and building areas	FSRE	Next meeting	Completed
5	SBU's to update on EHS activities, reviews and safety initiatives in committee meeting on monthly basis- Slide to be shared to SHE before every meeting.	All SBU committee representatives	Next meeting	Completed
6	EHS org structure to be shared to all committee members	Shankar Vinjamuri	Next meeting	Completed

V. Shankar

