



o/c

API UNIT - I

GRANULES INDIA LTD., H.No.: 6-5 & 6-11, Temple Road, Bonthapally Village,
Gummadidala Mandal, Sangareddy District - 502 313, Telangana State, India.
Tel: +91 8458 696900, Fax: +91 40 23115145, mail@granulesindia.com, www.granulesindia.com
CIN: L24110TG1991PLC012471

Date: 25/06/2024

Lr.No: GIL/API Unit-I/EHS/011/2024

To,
The Environment Engineer,
T.S. Pollution Control Board,
Regional office- II, Ramachandrapuram,
Medak (Dist), Telangana.

Dear Sir,

Sub: Submission of Bio-Medical Waste Form-IV –Annual Report for the period from January to December of the preceding year 2024– Reg.,

With reference to the above subject, here with we are submitting filled copy of Form-IV, with all necessary details mentioned below for the period from January to December of the Preceding year -2024.


1. Form-IV –Annual Report
2. Agreement copy of M/s. Dharma & co.
3. Manifest copies for the period from January to December-2024.
4. Training Attendance.

Please find the enclosed documents.
Kindly acknowledge the receipt.

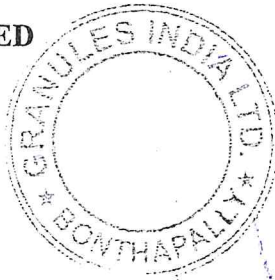
Thanking you,

Yours truly,

For **GRANULES INDIA LIMITED**


DVL. Narasimham.
Sr. Manager-EHS

Encl.: As above



REGISTERED OFFICE: 2nd Floor, 3rd Block, My Home Hub, Madhapur, Hyderabad - 500 081, Telangana, India.

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	Status/Compliance
1	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	: D. China Venkata Reddy Phone : 9989882580
	(ii) Name of HCF or CBMWTF	: M/s. Granules India Limited
	(iii) Address for Correspondence	: Sy. No: 533, 535, 535& 536, Bonthapally(V), Gummadidala (M), Sangareddy (D),TS
	(iv) Address of Facility	: Same as above
	(v) Tel. No, Fax. No	: 08458- 696900
	(vi) E-mail ID	: Venkata.Devireddy@granulesindia.com
	(vii) URL of Website	: www.granulesindia.com
	(viii) GPS coordinates of HCF or CBMWTF	: Latitude:17.654657, Longitude:78.358356
	(ix) Ownership of HCF or CBMWTF	M/s. Granules India Private Limited
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation No.: TSPCB/RO/RCPM/BMWA/ 2023-134, Dated:24.05.2023 valid up to 31.03.2025
	(xi) Status of Consents under Water Act and Air Act	: 200822319761
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)	: Occupational Health Centre

	(iii) License number and its date of expiry	:	TSPCB/RO/RCPM/BMWA/ 2023-134, Dated:24.05.2023 valid up to 31.03.2025				
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)	:	Yellow Category : 4.335 Kgs				
		:	Red Category : 1.29Kgs				
		:	White : 0 Kgs				
		:	Blue Category : 1.15 Kgs				
		:	General Solid waste: 0 Kgs				
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility						
	(i) Details of the on-site storage facility.	:	Size :Occupational Health Centre				
		:	Category :NA				
	(ii) Disposal facilities.	:	Provision of storage : (Cold storage or any other provision)				
				Name of the treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in Kg per annum
				Incinerators	NA	NA	NA
				Plasma Pyrolysis	NA	NA	NA
				Autoclaves	NA	NA	NA
				Microwave	NA	NA	NA
				Hydroclave	NA	NA	NA
			Shredder	NA	NA	NA	
		Needle tip cutter or destroyer	NA	NA	NA		
		Sharps encapsulati	NA	NA	NA		

			on or concrete pit			
			Deep burial pits:	NA	NA	NA
			Chemical disinfection	NA	NA	NA
			Any other treatment equipment:	NA	NA	NA
	(iii) Quantity of recyclable wastes solid 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	:		Quantity generated	Where disposed	
			Incineration Ash	NA	NA	
			ETP Sludge	NA	NA	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Dharma & Co			
	(vii) List of member HCF not handed over bio-medical waste.	:				
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	:	We are discussing the internally of BMW related issues during safety committee meeting.			
7	Details trainings conducted on BMW					
	(i) Number of trainings conducted on BMW Management.		Two Sessions			
	(ii) number of personnel trained		04			
	(iii) number of personnel trained at the time of induction		04			
	(iv) Number of personnel not undergone any training so far		0			
	(v) Whether standard manual for training is available?		Yes			
	(vi) Any other information		NA			
8	Details of the accident occurred during the Year		No Accidents Occurred during the year			

	(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 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	:	(Air Pollution Control Devices attached with the Incinerator)

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

Thanking You
For Granules India Limited


DVL. Narasimham
Sr. Manager

Date: 25.06.2024
Place: Bonthapally.



M/s. GRANULES INDIA LIMITED, BONTAPALLY UNIT-1.

BIO Medical waste Disposal to Dharma & Co For January to December-2023.

DATE	M.No	Yellow In grams	Blue In grams	Red In grams	White In grams
03.01.2023	10518	30	0	0	0
06.01.2023	8828	50	0	0	0
09.01.2023	10616	0	0	0	0
11.01.2023	10649	0	0	0	0
13.01.2023	10704	0	0	0	0
16.01.2023	10737	0	0	0	0
18.01.2023	8820	50	0	0	0
20.01.2023	10816	50	0	0	0
23.01.2023	8812	60	0	0	0
27.01.2023	10901	50	0	0	0
29.01.2023	8801	65	0	0	0
31.01.2023	8817	50	0	0	0
02.02.2023	8876	60	0	50	0
07.02.2023	8085	30	0	0	0
13.02.2023	8092	0	0	0	0
15.02.2023	8136	50	0	0	0
17.02.2023	8155	0	0	0	0
20.02.2023	8182	0	0	0	0
25.02.2023	6085	0	0	0	0
03.03.2023	8280	50	30	50	0
08.03.2023	11122	50	0	0	0
10.03.2023	8291	0	0	0	0
13.03.2023	8343	0	0	0	0
15.03.2023	8397	0	0	0	0
20.03.2023	8442	50		30	0
23.03.2023	8487	0	0	0	0
25.03.2023	8520	0	0	0	0
27.03.2023	8567	30	0	0	0
30.03.2023	8613	300	0	0	0
05.04.2023	8756	50	0	50	0
07.04.2023	8781	0	0	0	0
12.04.2023	7272	0	0	30	0
14.04.2023	7269	0	0	0	0
17.04.2023	7318	50	0	0	0
19.04.2023	7341	0	0	0	0
22.04.2023	7411	300	0	0	0
25.04.2023	10191	0	0	0	0
28.04.2023	10318	30	0	50	0
29.04.2023	12827	0	0	0	0
02.05.2023	12911	60	0	0	0
06.05.2023	13081	0	0	0	0
08.05.2023	13153	0	0	0	0
12.05.2023	13221	0	0	0	0
15.05.2023	13266	500	0	0	0
17.5.2023	13310	0	0	0	0
19.05.2023	13358	0	0	0	0
23.05.2023	13424	0	0	0	0
25.05.2023	13474	0	0	0	0
27.05.2023	13518	0	0	0	0
30.05.2023	13562	0	0	0	0
05.06.2023	15250	50	0	0	0
09.06.2023	15307	0	0	0	0
15.06.2023	16855	50	0	0	0
17.06.2023	16906	50	0	0	0
19.06.2023	6373	30	0	0	0
23.06.2023	12316	30	0	0	0
29.06.2023	12403	0	0	0	0
21.06.2023	12258	50	0	0	0
01.07.2023	12415	150	0	0	0
03.07.2023	12490	20	0	0	0
05.07.2023	16919	0	0	0	0
07.07.2023	16959	0	0	0	0
10.07.2023	17015	0	0	0	0
12.07.2023	17046	0	0	0	0
14.07.2023	17088	0	0	0	0
18.07.2023	17176	50	0	0	0
20.07.2023	17229	0	0	0	0
24.07.2023	17313	0	0	0	0
26.07.2023	17372	100	0	100	0
28.07.2023	17396	0	0	0	0

31.07.2023	17450	100	0	0	0
02.08.2023	17518	0	0	50	0
04.08.2023	17550	0	0	0	0
07.08.2023	28049	100	0	0	0
09.08.2023	28082	0	0	50	0
11.08.2023	28145	0	20	150	0
14.08.2023	28205	0	0	0	0
16.08.2023	28250	0	0	0	0
18.08.2023	28296	0	0	0	0
21.08.2023	28365	50	20	20	0
23.08.2023	28414	0	500	0	0
25.08.2023	28462	250	0	0	0
01.09.2023	28585	0	100	0	0
05.09.2023	28683	0	200	0	0
07.09.2023	28718	0	0	100	0
11.09.2023	28789	0	0	0	0
14.09.2023	30442	50	0	20	0
15.09.2023	30458	0	0	0	0
20.09.2023	30499	0	0	200	0
26.09.2023	30608	0	50	50	0
28.09.2023	30617	0	0	50	0
02.10.2023	10434	0	0	100	0
05.10.2023	10453	100	0	0	0
01.11.2023	14097	50	0	0	0
04.11.2023	10781	90	30	40	0
06-11-2023	10758	0	50	0	0
08-11-2023	10896	0	150	0	0
18-11-2023	23209	100	0	0	0
20-11-2023	23237	0	0	0	0
22-11-2023	23279	50	0	0	0
24-11-2023	23378	50	0	0	0
27-11-2023	23410	0	0	0	0
29-11-2023	23465	0	0	0	0
01-12-2023	23531	0	0	0	0
04-12-2023	23620	0	0	0	0
07-12-2023	23631	100	0	0	0
09-12-2023	23650	0	0	0	0
11-12-2023	23712	400	0	0	0
13-12-2023	23744	0	0	100	0
15-12-2023	23814	0	0	0	0
19-12-2023	23823	0	0	0	0
21-12-2023	23892	0	0	0	0
23-12-2023	23892	100	0	0	0
28-12-2023	23961	100	0	0	0
30-12-2023	26410	50	0	0	0
Total		4335	1150	1290	0

REGISTERED OFFICE

GRANULES INDIA LTD., 2nd Floor, 3rd Block, My Home Hub,
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CIN: L24110TG1991PLC012471


Ref. No.: Granules/U1/BMW/2024 /02

Date:18/06/2024

Minutes of Bio Medical Waste Management Committee meeting held on 18/06/2024

- Bio Medical Waste Management Committee meeting held on 18/06/2024 at 03:00 PM in Conference Room.
- Following members were present in the meeting:

LIST OF BIO MEDICAL WASTE (BMW) MANAGEMENT COMMITTEE MEMBERS

S No	Designation of the Committee	Role of the Committee.	Signature
1	Plant Head	Chairman	
2.	HOD- EHS	Secretary	
3	Doctor of the OHC	Adviser	
4	Executive-EHS	Member	
5	Executive-EHS	Member	
6	Duty Nurse	Member	
7	Duty Nurse	Member	
8	Executive HR & admin	Member	

Following point were discussed in the meeting

- Biomedical waste is being discarded in discriminate manner under mentioned areas:

Sr. no.	Location	Observation
1	OHC Room –BMW Collection Bin.	<ul style="list-style-type: none"> Needles were found in red poly bag.
2	OHC Room –BMW Collection Bin.	<ul style="list-style-type: none"> Syringe and needle cap in blue dustbin.
3	OHC Room –BMW Collection Bin.	<ul style="list-style-type: none"> Cotton was found in red poly bag. NS Bottles were found in black poly bag.
4	OHC records keeping rack	<ul style="list-style-type: none"> Mismatch colored poly bag. (Yellow colored poly bag installed was in black dustbin.)
5	Availability of disposal records.	<ul style="list-style-type: none"> Needles recapping were found in puncture proof container.
6	Anti-dotes availability	<ul style="list-style-type: none"> Needles recapping was found in puncture proof container

4. To stop recapping of needles was discussed in the meeting.

5. Housekeeping & BMWM Dept:

- The housekeeping department should ensure that the dustbin in the bio-medical waste collection area does not use polythene (big polythene bag).
- It should also be safe to use the garbage bin trolley for the collection of biomedical waste (Ward area).



(DC Venkata Reddy)

Chairperson- BMW Management Committee

REGISTERED OFFICE

GRANULES INDIA LTD., 2nd Floor, 3rd Block, My Home Hub,
Madhapur, Hyderabad - 500 081, Telangana, India.
Tel: +91 40 69043500, Fax: +91 40 23115145, mail@granulesindia.com, www.granulesindia.com
CIN: L24110TG1991PLC012471


Ref. No.: Granules/U1/BMW/2024 /03

Date: 19/12/2024

Minutes of Bio Medical Waste Management Committee meeting held on 19/12/2024

1. Bio Medical Waste Management Committee meeting held on 19/12/2024 at 04:00 PM in Training hall.
2. Following members were present in the meeting:

LIST OF BIO MEDICAL WASTE (BMW) MANAGEMENT COMMITTEE MEMBERS

S No	Designation of the Committee	Role of the Committee.	Signature
1	Plant Head	Chairman	
2	HOD- EHS	Secretary	
3	Doctor of the OHC	Adviser	
4	Executive-EHS	Member	
5	Executive-EHS	Member	
6	Duty Nurse	Member	
7	Duty Nurse	Member	
8	Executive HR & admin	Member	

Following point were discussed in the meeting

3. Biomedical waste discarding procedure and facilities.

Sr. no.	Location	Observation
1	OHC Room –BMW Collection Bin.	<ul style="list-style-type: none"> Some of expiry medicines are found in red Bin, these expiry medicines are supposed to store in yellow bin only. Accordingly counselled the staff once again.
2	OHC Room –BMW Collection Bin.	<ul style="list-style-type: none"> Some of the needles and used syringes are found in yellow bin, which are supposed to store in white bin. Accordingly counselled the staff once again
3	OHC Room –Medical oxygen cylinder	<ul style="list-style-type: none"> Medical oxygen cylinder pressure gauge is not working properly, immediately contacted maintenance department and arranged new pressure gauge.
4	OHC records keeping rack	<ul style="list-style-type: none"> Mismatch colored poly bag. (Yellow colored poly bag installed was in black dustbin.)
5	OHC room	<ul style="list-style-type: none"> Found that weighing balance is showing error. Immediately changed the balance with new one..

4. Housekeeping & BMW Dept:

- The housekeeping department should ensure that twice a daily cleaning in entire OHC room.



(DC Venkata Reddy)

Chairperson- BMW Management Committee