

Lr. No. AKPL/ENVIRONMENT/APPCCB/025/2025-26

Date: 29.04.2025

To

The Environmental Engineer,  
A.P. Pollution Control Board,  
Regional Office,  
SPSR Nellore.

Sir,

Sub:- Adani Krishnapatnam Port Limited – Bio Medical Waste Annual Returns –  
Form – IV – Submitted – Reg.

Ref:- 1. Authorization No. GN-19/APPCCB/RO/NLR/BMWM/2024-521.

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In compliance with the conditions stipulated in Bio Medical Authorization order vide reference cited above we are herewith submitting the Annual Returns of Generation, Storage & Disposal of biomedical Waste for the period of January-24 to December-24 in Form- IV as per the Bio-Medical Waste Management Rules, 2016.

Kindly acknowledge receipt of the same.

Yours sincerely,

Adani Krishnapatnam Port Limited.



(Authorized Signatory)

Encl: a/a



**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	:	Health Care Facility
	(i) Name of the authorized person (occupier or operator of facility)	:	Mr. Kaushal Singh Adani Krishnapatnam Port Limited, Krishnapatnam Village, Muthukur Mandal, 524344 SPSR Nellore, +91 9099002568 kaushal.singh@adani.com
	(ii) Name of HCF or CBMWTF	:	Occupational Health and Dental facility
	(iii) Address for Correspondence	:	Adani Krishnapatnam Port Limited
	(iv) Address of Facility	:	PO Bag. No.1, Krishnapatnam Village, Muthukur Mandal.
	(v) Tel. No, Fax. No	:	-
	(vi) E-mail ID	:	Kaushal.singh@adani.com
	(vii) URL of Website	:	-
	(viii) GPS coordinates of HCF or CBMWTF	:	<b>HCF - 14.274547 N 80.10066 E</b>
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No : <b>GN-19/APPCB/RO/NLR/BMWM/2024-521</b> Issued on 29.08.2024 valid up to : 30.04.2025
	(xi) Status of Consents under Water Act and Air Act	:	CTO & HWA Order No. <b>APPCB/VJA/NLR/11344/CFO/HO/2019 dated 11.11.2022</b> valid up to 31.08.2027
2.	Type of Health Care Facility	:	OHC & Dental Care
	(i) Bedded Hospital	:	No. of Beds: 11

	(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	:	APPCB/VJA/NLR/11344/CFO/HO/2019 dated 11.11.2022 Expiry date : 30.04.2025			
3.	Details of CBMWTF	:	M/S SS BIO CARE, Attivaram (v), Ozili (M), Tirupati District.			
	(i) Number healthcare facilities covered by CBMWTF	:	01			
	(ii) No of beds covered by CBMWTF	:	11			
	(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 of in Kg per (on monthly average basis) (August -24 to December-24)	:	Month	Red (Kg) Category	Yellow(Kg) Category	Blue (Kg) Category
		:	August-24	20.37	12.5	4.6
		:	September -24	27.5	23	9
		:	October-24	11	16.85	10
		:	November-24	23.6	19.7	11.3
		:	December-24	23.1	19.8	7.65
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility	:	M/S SS BIO CARE, Attivaram (v), Ozili (M), Tirupati District.			
	(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	:	Type of 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 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 waste 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		01			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	Incineration Ash  ETP Sludge	Quantity generated	Where disposed	

	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		M/S SS BIO CARE, Attivaram (v), Ozili (M), Tirupati District.
	(vii) List of members HCF not handed over bio-medical waste.		NA
6.	Do you have a bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		No
7.	Details training conducted on BMW		Yes
	(i) Number of trainings conducted on BMW Management.		03
	(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		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		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	:	(Air Pollution Control Devices attached with the Incinerator) NA

Certified that the above Bio Medical waste details report is for the period from 1<sup>st</sup> January 2024 to 31<sup>st</sup> December 2024.



**Name & Authorized Signatory**

Institution Date:  
Place : Krishnapatnam Village,  
SPSR Nellore, 524344

**Adani Krishnapatnam Port Limited**  
**Compliance Report on Bio Medical Waste Authorization conditions stipulated**  
**in the Consent Order of APPCB Dt. 29.08.2024**

S.No	Consent conditions	Compliance Status
<b>Schedule – A</b>		
1.	The applicant shall make an application for renewal of authorization under Biomedical Waste Management Rules, 2016 at least 60 days before the date of expiry of this order, along with prescribed fee	Noted the Condition
2.	The authorized person shall comply with the rules of Biomedical Waste Management Rules, 2016 and the amendment made there from time to time.	Being complied
3.	The authorized person should handle waste without any adverse effects to human health and the environment.	Being complied
4.	The Bio - Medical Waste shall not be mixed with other wastes.	Noted and being complied
5.	The Bio-Medical Waste shall be segregated into containers/bags at the point of generation in accordance with Schedule-I of the notification prior to its storage, transportation, treatment and disposal. The containers shall be labeled according to schedule-IV of the notification.	Being complied, waste segregation is being done with proper labelling the category of Waste.
6.	If a container is transported from the premises where Biomedical Waste is generated to any waste treatment facility outside the premises, the container shall apart from the label prescribed in Schedule-IV of the notification, also carry information prescribed in Schedule-IV of the notification.	Being complied
7.	Not with standing anything contained in the Motor Vehicles Act, 1988 or Rules there under, untreated Biomedical Waste shall be transported only in such vehicle as may be authorized for the purpose by the competent authority as specified by the Government.	Condition Noted
8.	The person authorized under these rules shall not lease, sell, transfer or otherwise transport the Biomedical Wastes without obtaining prior permission of the Member Secretary, A. P. Pollution Control Board.	Condition Noted
9.	Every occupier/ operator shall submit an annual report to the Member Secretary, A.P. Pollution Control Board in Form IV by 30th June every year, containing information about the categories and quantities of Biomedical Wastes handled during the prescribed year.	Noted for compliance.



10.	Every HCF shall maintain a daily record of waste generation quantity either in volume or by weight in Kg/day as fallow: a) Human anatomical waste/ animal anatomical/ solid waste/ expired and discarded medicines / chemical liquid etc. (Yellow bag) b) Contaminated waste (Recyclable) (Red bag) c) Sharps including metals etc. (puncture proof White container) d) Glass Items, metallic body implants (Blue bag)	Daily Waste generation record is being maintained
11.	Every authorized personnel shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and / or any form of handling of Biomedical Waste in accordance with these rules and add any guidelines issued.	All the records for generation and disposal are being maintained.
12.	All records shall be subject to inspection and verification by the Member Secretary, A. P. Pollution Control Board or authorized officer of A. P. Pollution Control Board at any time.	Being complied
13.	When any accident occurs at any institution or facility or any other site where Biomedical Waste is handled or during transportation of such waste, the authorized person shall report the accident in Form – I to the prescribed authority forthwith.	Condition noted
14.	The applicant shall exhibit the authorization of the Board in the premises at a prominent place for the information of inspecting officer of different departments.	Being complied
15.	The applicant shall inform the prescribed authority, the name and designation of the concerned person in-charge of Biomedical Waste Management in the Health Care Establishment. This person shall be held responsible for the implementation of Bio Medical Waste Management Rules, 2016.	Condition being complied

#### **Schedule – B**

1.	Segregation of the waste as given in accordance with Schedule – I of the Bio-Medical Waste Management Rules, 2016 should be carried out at source only.	Condition noted
2.	All syringes and needles should be mutilated before discarding.	Being complied
3.	Mutilation / Shredding must be such so as to prevent unauthorized reuse.	Noted and being complied
4.	Chemical treatment should be carried out using at least 1% Hypochlorite solution or any other	Being complied



	equivalent chemical reagent. It must be ensured that chemical treatment ensures disinfection.	
5.	No untreated Biomedical Waste shall be kept stored beyond a period of 48 hours	Being complied
6.	The Bio Medical Waste shall be disposed for treatment after disinfection and segregation to the following Common Bio Medical Waste Treatment Facility, <b>M/s. S S Bio Care, Attivaram (V), Ozili (M), Tirupati District. Ph No: 9652921133/44/55/66</b>	Being complied  Generated Bio Medical Waste being disposed to CBMWTF (SS Bio Care) Treatment facility only.
7.	No Health Care Facility shall install or operate an incinerator without specific authorization of prescribed authority.	Condition Noted
8.	Under no circumstances shall Incinerable waste of the Schedule I of the Rules of 2016 of any kind be openly burnt anywhere.	Condition Noted
9.	The Mercury spillage / losses due to breakage of thermometers, pressure and other measuring equipment in Health Care Facility shall be collected, stored and sent back to manufacturers.	Condition Noted
10.	The occupier of the HCF shall take all necessary measures to ensure that the spilled mercury does not become part of Biomedical or other solid waste generated from the HCF.	Condition Noted
11.	The occupier of the HCF shall dispose any waste containing equal to or more than 50 mg/Kg. of Mercury, as per the provisions of Hazardous and other Wastes (Management & Transboundary Movement) Rules, 2016 and amendment thereof.	Condition Noted
12.	The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.	Condition Noted
13.	The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.	Condition Noted
14.	The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the prescribed authority.	Condition Noted.
15.	Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.	Condition Noted
16.	It is the duty of the authorized person to take prior permission of the prescribed authority to close the facility and such other terms and conditions may be stipulated by the prescribed authority.	Condition Noted

17.	The HCF shall not use chlorinated bags for collection of Bio Medical Waste as per Bio Medical Wastes Management Rules, 2016 and its subsequent amendment.	Condition Noted
18.	The HCF shall use bar coding system during the handling of Bio Medical Waste as per Bio Medical Wastes Management Rules, 2016 and its subsequent amendment.	Condition Noted