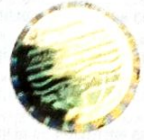




## TAMILNADU POLLUTION CONTROL BOARD



**CONSENT ORDER NO.F.1134-06/NAA/VBD/ DATED: 10/05/2019.**

**PROCEEDINGS NO.F.1134-06/NAA/VBD/OS/DEE/TNPCB/VBD/W/2019 DATED: 10/05/2019**

**SUB:**Tamil Nadu Pollution Control Board –CONSENT TO OPERATE – DIRECT -M/s Government Community Health Centre-Pudupettai,S.F.No.145/1A,145/2C,148/4A, Pudupettai, Natrampalli Taluk,Vellore District - Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg.

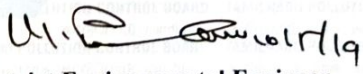
- Ref:**
1. Units application No. 1134Dt.08.05.2019
  2. IR.No : F.1134-06/VBD/OS/AE/VBD/2019 dated 08/05/2019
  3. Minutes of 168<sup>th</sup> DLCC conducted on 08.05.2019( ItemNo.VBD/168-25)

CONSENT TO OPERATE is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Block Medical Officer,  
M/s Government Community Health Centre-Pudupettai  
S.F.No. 145/1A,145/2C,148/4A, Pudupettai  
Natrampalli Taluk,  
Vellore District.

Authorising the occupier to make discharge of sewage and /or trade effluent.

This CONSENT is valid for the period ending March 31, 2029

  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board  
Vaniyambadi

To  
The Block Medical Officer,  
M/s Government Community Health Centre-Pudupettai  
S.F.No. 145/1A,145/2C,148/4A, Pudupettai  
Natrampalli Taluk,  
Vellore District.

**Copy to:**

- 1.The Commissioner, Natrampalli Taluk, Vellore District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore for favour of kind information.
4. File

## SPECIAL CONDITIONS

1. This consent to operate is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
	It's a health care facility giving treatment to the patients as follows;		
	In patient	08	Nos./Day
	Out patient	312	Nos./Day
	Bed strength	36	Nos.

2. This consent to operate is valid for operating the facility with the below mentioned permitted Outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
	Sewage	2.4	On Industries own land
<b>Effluent Type : Trade Effluent</b>			
	Trade Effluent	1.5	After disinfection let in to Septic Tank

3. The effluent discharge shall not contain constituents in excess of the tolerance Limits as laid down hereunder.

			TOLERANCE LIMITS - OUTLETS -Nos			
			Sewage	Trade Effluent		
1	pH	--				
2	Temperature	°C	5.5 to 9			
3	Particle size of Suspended solids	--	--			
4	Total Suspended Solids	mg/l	30			
5	Total Dissolved solids (inorganic)	mg/l	--			
6	Oil & Grease	mg/l	--			
7	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	20			
8	Chemical Oxygen Demand	mg/l	--			
9	Chloride (as Cl)	mg/l	--			
10	Sulphates (as SO <sub>4</sub> )	mg/l	--			
11	Total Residual Chlorine	mg/l	--			
12	Ammonical Nitrogen (as N)	mg/l	--			
13	Total Kjeldahl Nitrogen (as N)	mg/l	--			
14	Free Ammonia (as NH <sub>3</sub> )	mg/l	--			
15	Arsenic (as As)	mg/l	--			
16	Mercury (as Hg)	mg/l	--			
17	Lead (as Pb)	mg/l	--			
18	Cadmium (as Cd)	mg/l	--			
19	Hexavalent Chromium (as Cr+6)	mg/l	--			
20	Total Chromium (as Cr)	mg/l	--			
21	Copper (as Cu)	mg/l	--			
22	Zinc (as Zn)	mg/l	--			



## TAMILNADU POLLUTION CONTROL BOARD

23	Selenium (as Se)	mg/l	--			
24	Nickel (as Ni)	mg/l	--			
25	Boron (as B)	mg/l	--			
26	Percent Sodium	mg/l	--			
27	Residual Sodium Carbonate	mg/l	--			
28	Cyanide (as CN)	mg/l	--			
29	Fluoride (as F)	mg/l	--			
30	Dissolved Phosphates(as P)	mg/l	--			
31	Sulphide (as S)	mg/l	--			
32	Pesticides	mg/l	--			
33	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH)	mg/l	--			
34	Radioactive materials a) Alpha emitters	micro curie/ml	--			
35	Radioactive materials b). Beta emitters	micro curie/ml	--			

4. All units of the sewage and Trade effluent treatment plants shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl No.3 above or to achieve the zero liquid discharge of effluent as applicable.
5. The occupier shall maintain the Electro Magnetic Flow Meters/water Meters installed at the inlet of the water supply connection for each of the purposes mentioned below for assessing the quantity of water used and ensuring that such meters are easily accessible for inspection and maintenance and for other purposes of the Act.
  - a. Industrial Cooling, Spraying in mine pits or boiler feed.
  - b. Domestic purpose.
  - c. Process.
6. The occupier shall maintain the Electro Magnetic Flow Meters with computer recording Arrangement for measuring the quantity of effluent generated and treated for the monitoring purposes of the Act.
7. Log book for each of the unit operations of ETP have to be maintained to reflect the working condition of ETP along with the readings of the Electro Magnetic Flow Meters installed to assess effluent quantity and the same shall be furnished for verification of the Board officials during inspection.
8. The occupier shall at his own cost get the samples of effluent/surface water/ground water collected in and around the unit by Board officials and analyzed by the TNPC Board Laboratory periodically.
9. Any upset condition in any of the plants of the factory which is, likely to result in increased Effluent discharge and result in violation of the standards mentioned in Sl. No.3 above shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
10. The occupier shall always comply and carry out the order/directions issued by the Board in This Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.
11. The occupier shall develop adequate width of green belt at the rate of 400 numbers of trees per Hectare.
12. The occupier shall provide and maintain rain water harvesting facilities.
13. The occupier shall ensure that there shall not be any discharge of effluent either treated or Untreated into storm water drain at any point of time.
14. In the case of zero liquid discharge of effluent units, the occupier shall adhere the following Conditions as laid under.
  - i) The occupier shall ensure zero liquid discharge of effluent, thereby no discharge of untreated /treated effluent on land or into any water bodies either inside or outside the premises at any point of time.

**POLLUTION PREVENTION PAYS**




## TAMILNADU POLLUTION CONTROL BOARD

- ii) The occupier shall operate and maintain the Zero liquid discharge treatment components comprising of Primary, Secondary and tertiary treatment systems at all times and ensure that the RO permeate/Evaporator condensate shall be recycled in the process and the final RO reject shall be disposed off with the reject management system ensuring zero liquid discharge of effluents in the premises.
- iii) The occupier shall operate and maintain the reject management system effectively and recover the salt from the system which shall be reused in the process if reusable or shall be disposed off as ETP sludge.
- iv) In case of failure to achieve zero discharge of effluents for any reason, the occupier shall stop its production and operations forthwith and shall be reported to the Member Secretary/Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
- v) The occupier shall restart the production only after ascertaining that the Zero discharge treatment system can perform effectively for achieving zero discharge of effluents.

### Additional Conditions:

1. The hospital shall treat the sewage through septic tank and soak pit arrangement.
2. The hospital shall disinfect the trade effluent generated from the hospital before disposal.
3. The hospital shall segregate the bio medical waste and collect in color coded bags and dispose to M/s. Ken Bio Links Pvt Ltd., Vellore on daily basis.
4. The hospital shall comply with the Bio-Medical waste Management Rules, 2016.
5. The hospital shall furnish valid agreement made with Ken Bio Links Ltd., Vellore before expire of the agreement then and there.
6. The hospital shall provide rain water harvesting facility so as to recharge the ground water.
7. The hospital shall maintain good housekeeping in and around premises.
8. In case of revision of consent fee by the government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.
9. The unit shall explore the possibility to utilize the solar power energy wherever possible.
10. The unit shall not use "use and throwaway plastics" such as plastic sheets used for food wrapping, spreading on dining table etc. plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bags and plastic flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco-friendly alternative such as banana leaf, arecanut palm plate, stainless steel glass, porcelain plates/cups, cloth bag, jute bags etc.,
11. The unit shall continue to develop the green belt within its premises and it shall mark the area of green belt with latitude and longitude by using GPS and submit in the form of photographs.
12. The hospital shall comply the directions issued by the Hon'ble National Green Tribunal, New Delhi, Orders dated: 27.03.2019 and 24.04.2019 vide Application No.130 of 2015 at all the time.

  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Vaniyambadi

*10/10/2019*



## TAMILNADU POLLUTION CONTROL BOARD

### GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in Production quantity and change in sewage/Trade effluent.
2. This Consent is issued by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished in the application will also be ground for review/variation/revocation of the Consent Order under Section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.
3. The consent conditions imposed in this order shall continue in force until revoked under Section 27(2) of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Water (Prevention and Control of Pollution) Act, 1974 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Effluent Treatment Plant sufficient to ensure continuous operation of all pollution control equipments to maintain compliance.
7. The occupier shall provide all facilities to the Board officials for inspection and collection of samples in and around the factory at any time.
8. The occupier shall display the flow diagram of the sources of effluent generation and pollution control systems provided at the ETP site.
9. The solid waste such as sweepings, wastage, package, empty containers, residues, sludge including that from air pollution control equipments collected within the premises of the industrial plant shall be collected in an earmarked area and shall be disposed off properly.
10. The occupier shall collect, treat the solid wastes like food waste, green waste generated from the canteen and convert into organic compost.
11. The occupier shall segregate the Hazardous waste from other solid wastes and comply in accordance with Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
12. The occupier shall maintain good house-keeping within the factory premises.
13. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the trade effluent collection system only and shall not be allowed to find their way in storm drains or open areas.
14. The occupier shall ensure that there shall not be any diversion or by-pass of trade effluent on land or into any water sources.
15. The occupier shall ensure that solar Evaporation pans shall be constructed in such a way that the bottom of the solar pan is at least 1 m above the Ground level (if applicable).
16. The occupier shall furnish the following returns in the prescribed formats to the concerned District office regularly.
  - a) Monthly water consumption returns of each of the purposes with water meter readings in Form-I on or before 5th of every month.
  - b) Yearly return on Hazardous wastes generated and accumulated for the period from 1st April to 31st March in Form-4 before the end of the subsequent 30th June of every year (if applicable).
  - c) Yearly Environmental Statement for the period from 1st April to 31st March in Form -V before the end of the subsequent 30th September of every year (if applicable).
17. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
18. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poramboke lands.

**POLLUTION PREVENTION PAYS**



## TAMILNADU POLLUTION CONTROL BOARD

19. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
20. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
21. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
22. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Water (Prevention and Control of Pollution) Act, 1974, as amended in Form-II along with relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
23. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.
24. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

*M. R. Suman* 10/1/19

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Vaniyambadi**

10/1/19



## TAMILNADU POLLUTION CONTROL BOARD



**CONSENT ORDER NO.F.1134-06/NAA/VBD DATED: 10.05.2019.**

**PROCEEDINGS NO.F.1134-06/NAA/VBD/OS/DEE/TNPCB/VBD/A/2019 DATED:10/05/2019**

**SUB:** Tamil Nadu Pollution Control Board –CONSENT TO OPERATE –DIRECT -M/s Government Community Health Centre-Pudupettai,S.F.No.145/1A,145/2C,148/4A, Pudupettai, Natrampalli Taluk,Vellore District- Consent for operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act,1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**Ref:**

1. Units application No. 1134 Dt.08.05.2019
2. IR.No : F.1134-06/VBD/OS/AE/VBD/2019 dated 08/05/2019
3. Minutes of 168<sup>th</sup> DLCCC conducted on 08.05.2019(ItemNo.VBD/168-25)

CONSENT TO OPERATE is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Block Medical Officer,  
M/s Government Community Health Centre-Pudupettai,  
S.F.No.145/1A,145/2C,148/4A,  
Pudupettai,  
Natrampalli Taluk,  
Vellore District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending March 31, 2029

*M. P. Srinivasan*  
10/5/19  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Vaniyambadi

To  
The Block Medical Officer,  
M/s Government Community Health Centre-Pudupettai,  
S.F.No.145/1A,145/2C,148/4A,Pudupettai,  
Natrampalli Taluk  
Vellore District

**Copy to:**

1. The Commissioner, Natrampalli Taluk, Vellore District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Vellore for favour of kind information.
4. File

**POLLUTION PREVENTION PAYS**



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

1. This consent to operate is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
It's a health care facility giving treatment to the patients as follows;			
i)	In patient	08	Nos./Day
ii)	Out patient	312	Nos./Day
iii)	Bed strength	36	Nos.

2. This consent to operate is valid for operating the facility with the below mention emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
1	D.G set 10 KVA	Stack	4	--
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emissionsources	Type of emission	Control measures	
1	D.G set 10 KVA	Fugitive	Acoustic enclosures	--

- 3(a). The emission shall not contain constituents in excess of the tolerance limits as laid down hereunder :

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
1	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	50	20
				80	80
2	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	40	30
				80	80
3	Particulate Matter (Size Less than 10 micro M) or PM <sub>10</sub>	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	60	60
				100	100
4	Particulate Matter (Size Less than 2.5 micro M) or PM <sub>2.5</sub>	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	40	40
				60	60
5	Ozone (O <sub>3</sub> )	Annual 24 hours	8 Hours 1 Hour	100	100
				180	180
6	Lead (Pb)	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	0.5	0.5
				1.0	1.0
7	Carbon Monoxide (CO)	8 Hours 1 Hour	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	02	02
				04	04
8	Ammonia (NH <sub>3</sub> )	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	100	100
				400	400
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	Annual	microgram/m <sup>3</sup>	5	5





# TAMILNADU POLLUTION CONTROL BOARD

10	Benzo(O) Pyrene (BaP) –particulate phase only	Annual	nanogram/m <sup>3</sup>	01	01
11	Arsenic (As)	Annual	nanogram/m <sup>3</sup>	06	06
12	Nickel (Ni)	Annual	nanogram/m <sup>3</sup>	20	20

3(c) The Ambient Noise Level in the industrial plant area shall not exceed the limits prescribed below:

Limits in Leq.-dB(A)	Day Time	Night Time
Residential Area	55	45

4. All units of the Air pollution control measures shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl. No.3 above.

5. The occupier shall not change or alter quality or quantity or the rate of emission or replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in change in quality and/or quantity of emissions without the previous written permission of the Board.

6. The occupier shall maintain log book regarding the stack monitoring system or operation of the plant or any other particulars for each of the unit operations of air pollution control systems to reflect the working condition which shall be furnished for verification of the Board officials during inspection.

7. The occupier shall at his own cost get the samples of emission/air/noise levels collected and Analyzed by the TNPC Board Laboratory once in every 6 months/once in a year/periodically for the parameters as prescribed.

8. Any upset condition in any of the plants of the factory which is likely to result in increased emissions and result in violation of the standards mentioned in Sl.No.3 shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.

9. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.

### Additional Conditions:

1. The hospital shall adhere to the Ambient Air Quality /Stack Emission/ Ambient Noise Level standards prescribed by the Board.
2. The unit shall ensure that no process emission let out from its activities.
3. The unit shall explore the possibility to utilize the solar power energy wherever possible.
4. The hospital shall comply with the Bio-Medical waste Management Rules, 2016.
5. The hospital shall furnish valid agreement made with Ken Bio Links Ltd., Vellore before expire of the agreement then and there.
6. In case of revision of consent fee by the government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.
7. The unit shall not use "use and throwaway plastics" such as plastic sheets used for food wrapping, spreading on dining table et., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bags and plastic flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco-friendly alternative such as banana leaf, arecanut palm plate, stainless steel glass, porcelain plates/cups, cloth bag, jute bags etc.,
8. The unit shall continue to develop the green belt within its premises and it shall mark the area of green belt with latitude and longitude by using GPS and submit in the form of photographs.
9. The hospital shall comply the directions issued by the Hon'ble National Green Tribunal, New Delhi, Orders dated:27.03.2019 and 24.04.2019 vide Application No.130 of 2015 at all the time.

*M. Panathur* 10/1/19  
District Environmental Engineer,

Tamil Nadu Pollution Control Board,  
Vaniyambadi

**POLLUTION PREVENTION FAYS**

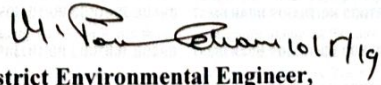
10/1/19



## TAMILNADU POLLUTION CONTROL BOARD

### GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in production quantity and emission.
2. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished, in the application will also be ground for review/variation/revocation of the Consent Order under Section 21 of the Act.
3. The conditions imposed shall continue in force until revoked under Section 21 of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Air (Prevention and Control of Pollution) Act, 1981 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Air Pollution Control measures sufficient to ensure continuous operation of all pollution control equipments to ensure compliance.
7. The occupier shall provide all facilities to the Board officials for collection of samples in and around the factory at any time.
8. The applicant shall display the flow diagram of the sources of emission and pollution control systems provided at the site.
9. The liquid effluent arising out of the operation of the air pollution control equipment shall also be treated in a manner and to the satisfaction of standards prescribed by the Board in accordance with the provisions of Water (Prevention and Control of Pollution) Act, 1974 as amended.
10. The air pollution control equipments, location of inspection chambers and sampling port holes shall be made easily accessible at all time.
11. In case of any episodal discharge of emission, the industry shall take immediate action to bring down the emission within the limits prescribed by the Board.
12. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
13. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
14. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
15. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
16. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
17. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Air (Prevention and Control of Pollution) Act, 1981, as amended in Form-I alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
18. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.
19. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

  
U. Pantham 10/17/19  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Vaniyambadi

17/5/19

**POLLUTION PREVENTION PAYS**



**TAMILNADU POLLUTION CONTROL BOARD**  
FORM III



**AUTHORISATION No: Dated 10/05/2019**

**Proceeding No: F.1133-06/VBD/BWA/OS/DEE/TNPCB/VBD/2019 dated 10/05/2019**

**Sub:**Tamil Nadu Pollution Control Board – Bio-Medical Waste Authorization Fresh-HCFM/s Government Community Health Centre- Pudupettai, S.F.No.145/1A, 145/2C,148/4A, Pudupettai, Natrampalli Taluk, Vellore District – Authorization under Rule 10 of the Bio Medical Waste Management Rules, 2016 enacted under Environment (Protection) Act,1986 – Issued- Reg.

**Ref:** 1. Units application No. 1133-06/VBD/Dt.08.05.2019  
2. BMW-IR.No : F.1133-06/VBD/BMW/OS/DEE/VBD/2019 dated 08/05/2019

**AUTHORISATION FOR OPERATING A FACILITY FOR GENERATION, SEGREGATION, COLLECTION, STORAGE, PACKING AND DISPOSAL OR DESTRUCTION USE OF BIO-MEDICAL WASTES**

1. File number of authorization: F.1136-06/VBD and Date of issue: 10/05/2019
2. The Block Medical Officer M/s Government Community Health Centre-Pudupettai – an occupier or operator of the facility located at Pudupettai, 145/1A,145/2C,148/4A, Natrampalli Taluk, Vellore District is hereby granted an Authorisation for Generation, Segregation, Collection, Storage, Packing and Disposal or Destruction use of bio- medical wastes
3. M/s Government Community Health Centre,Pudupettai is hereby authorized for handling of Bio-Medical waste as per the capacity given below.

i)	Number of beds of HCF	36	Nos.
ii)	Quantity of Bio-Medical Waste handled, treated or disposed		Unit
	<b>Category</b>	<b>Type of Waste</b>	<b>Quantity permitted for handling</b> Kg/day
	Yellow	a) Human Anatomical Waste	0.5 Kg/day
		b) Animal Anatomical Waste	0.00 Kg/day
		c) Soiled Waste	0.00 Kg/day
		d) Expired or Discarded Medicines	0.00 Kg/day
		e) Chemical Solid Waste	0.1 Kg/day
		f) Chemical Liquid Waste in KLD	0.5 KLD
		g) Discarded linen, mattresses, beddings contaminated with blood or body fluid routine mask and gown	0.05 Kg/day
		h) Microbiology, Biotechnology and other clinical laboratory waste	0.08 Kg/day
	<b>Category</b>	<b>Type of Waste</b>	<b>Quantity permitted for handling</b> Unit
	Red	Contaminated waste	1.50 Kg/day

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	White(Translucent)	Waste sharps including Metals	1.00	Kg/day
	Blue	Glassware	0.25	Kg/day
		Glassware Metallic Body	0.25	Kg/day

4. The authorization shall be in force for a period up to 31/03/2024

5. The authorization is issued subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

*U. Panthulu* 10/5/19

*h. arng*  
District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Vaniyambadi

### TERMS AND CONDITIONS OF AUTHORIZATION

1. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Tamil Nadu State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the Bio-Medical wastes without obtaining prior permission of Tamil Nadu State Pollution Control Board.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. It is the duty of the authorized person to take prior permission of the Tamil Nadu Pollution Control Board to close down the facility and such other terms and conditions may be stipulated by Tamil Nadu Pollution Control Board.
6. Any other conditions for compliance as per the Guidelines issued by the MoEF&CC or CPCB from time to time.

### ADDITIONAL CONDITIONS

1. The health care facility shall comply with the provisions of Bio-medical Waste Management Rules, 2016.
2. The biomedical waste shall be collected, segregated into containers or bags at the point of generation in accordance with schedule I of Bio-medical Waste Management Rules, 2016 prior to its storage, transportation, treatment and disposal.
3. The segregated biomedical waste shall be stored in a safe ventilated and secured location within the premises in colour bags or containers as specified in schedule I of Bio-medical Waste Management Rules, 2016 and disposed to CBMWTF of M/s Kenbiolink Pvt Ltd, Katpadi daily.
4. The healthcare facility shall hand over segregated waste as per the Schedule-I to common biomedical waste treatment facility for treatment, processing and final disposal.
5. The health care facility shall maintain and update on day to day basis the bio-medical waste management register and display the monthly records on its website according to the Bio-medical waste generated in terms of category and colour coding as specified in Schedule I.

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6. The health care facility shall submit Annual Report in Form – IV as per Rule 13 as per Biomedical Waste Management Rules, 2016 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).

7. The hospital shall comply the directions issued by the Hon'ble National Green Tribunal, New Delhi, Orders dated:27.03.2019 and 24.04.2019 vide Application No.130 of 2015 at all the time.

### SPECIAL CONDITIONS - HCF

1	All the provisions of the Bio-Medical Waste Management Rules, 2016 must be complied with.
2	The HCF shall take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with the Bio-Medical Waste (BMW) Management Rules, 2016.
3	The HCF shall make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I of the BMW Rules, 2016. It shall be ensured that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I of the BMW Management Rules, 2016.
4	The HCF shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organization (WHO) guidelines on safe management of wastes from health care activities and WHO Blue Book, 2014 and then sent to the Common bio-medical waste treatment facility for final disposal.
5	The HCF shall phase out use of chlorinated plastic bags(excluding blood bags) and gloves by 27th March, 2019.
6	The HCF shall dispose of solid waste other than bio-medical waste in accordance with the provisions of respective waste management rules made under the relevant laws and amended from time to time.
7	The HCF shall not give treated bio-medical waste with municipal solid waste.
8	The HCF shall establish a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises or for the further treatment and disposal in accordance with the guidelines issued by the Central Pollution Control Board by 27th March, 2019.
9	The HCF shall ensure segregation of liquid chemical waste at source and also ensure pretreatment or neutralization prior to mixing with other effluent generated from health care facilities.
10	The HCF shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974(6 of 1974).

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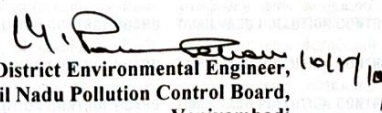
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11	The HCF shall maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the bio-medical waste generated in terms of category and colour coding as specified in Schedule I of the BMW Management Rules,
12	The HCF shall inform to TNPCB immediately in case the operator of a CBMWTF does not collect the bio-medical waste within the intended time or as per the agreed time.
13	The HCF shall establish a system to review and monitor the activities related to bio-medical waste management by forming a new committee and the Committee shall meet once in every six months and the record of the minutes of the meetings of the committee shall be submitted along with the annual report to the prescribed authority.
14	It is the responsibility of the occupier of the HCF that the only segregated bio-medical waste as per the Schedule-I of the BMW Management Rules, 2016 shall be handed over to common biomedical waste treatment facility for treatment, processing and final disposal.
15	. It shall be ensured that no untreated bio-medical waste shall be mixed with other wastes.
16	The bio-medical waste shall be segregated into containers or bags at the point of generation in accordance with Schedule I of the BMW Management Rules, 2016 prior to its storage, transportation, treatment and disposal.
17	. The containers or bags referred to in sub-rule (2) shall be labeled as specified in Schedule IV of the BMW Management Rules, 2016. The bar code and global positioning system shall be added by the Occupier and common bio-medical waste treatment facility in one year time.
18	Untreated human anatomical waste, animal anatomical waste, soiled waste and biotechnology waste shall not be stored beyond a period of forty-eight hours:Provided that in case for any reason it becomes necessary to store such waste beyond such a period, the occupier shall take appropriate measures to ensure that the waste does not adversely affect human health and the environment and inform the prescribed authority along with the reasons for doing so.
19	Dead Fetus below the viability period (as per the Medical Termination of Pregnancy Act 1971, amended from time to time) can be considered as human anatomical waste. Such waste should be handed over to the operator of common bio-medical waste treatment and disposal facility in yellow bag with a copy of the official Medical Termination of Pregnancy certificate from the Obstetrician or the Medical Superintendent of hospital or healthcare establishment.
20	Cytotoxic drug vials shall not be handed over to unauthorized person under any circumstances. These shall be sent back to the manufactures for necessary disposal at a single point. As a second option, these may be sent for incineration at common bio-medical waste treatment and disposal facility or TSDFs or plasma pyrolysis at temperature >12000C.



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21	Residual or discarded chemical wastes, used or discarded disinfectants and chemical sludge can be disposed at hazardous waste treatment, storage and disposal facility. In such case, the waste should be sent to hazardous waste treatment, storage and disposal facility through operator of common bio-medical waste treatment and disposal facility only.
22	On-site pre-treatment of laboratory waste, microbiological waste, blood samples, blood bags should be disinfected or sterilized as per the Guidelines of World Health Organization or National AIDS Control Organization and then given to the common bio-medical waste treatment and disposal facility.
23	Syringes should be either mutilated or needles should be cut and or stored in tamper proof, leak proof and puncture proof containers for sharps storage.
24	The HCF shall maintain records related to the generation, collection, storage, transportation, treatment, disposal or any other form of handling of bio-medical waste.
25	The HCF shall submit an Annual Report to the prescribed authority (TNPCB) in Form-IV, on or before the 30th June of every year for the period from January to December of the preceding year.
26	The HCF shall make available the annual report on its web-site within a period of two years from the date of publication of Bio-Medical Waste management (Amendment) Rules, 2018.
27	In case of any change in the bio-medical waste generation, handling, treatment and disposal for which authorization was earlier granted, the occupier or operator of HCF shall intimate to the prescribed authority about the change or variation in the activity and shall submit a fresh application in Form II for modification of the conditions of Authorization.
28	In case of any major accident at any institution of HCF facility or any other site while handling biomedical waste, the authorized person shall intimate immediately to the prescribed authority about such accident and forward a report within twenty-four hours in writing regarding the remedial steps taken in Form I.
29	The HCF shall ensure occupational safety of all its health care workers and others involved in handling of bio-medical waste by providing appropriate and adequate personal protective equipments.
30	The occupier of the HCF or an operator of a common bio-medical waste treatment facility shall be liable for all the damages caused to the environment or the public due to improper handling of bio- medical wastes. The occupier or operator of common bio-medical waste treatment facility shall be liable for action under section 5 and section 15 of the Act, in case of any violation.
31	The HCF shall adopt the following treatment and disposal methods as described in the BMW Management Rules, 2016 i. Chemical treatment using at least 1% to 2% Sodium Hypochlorite having 30% residual chlorine for twenty minutes or any other equivalent chemical reagent that should demonstrate Log104 reduction efficiency for microorganisms as given in Schedule- III. ii. Mutilation or shredding must be to an extent to prevent unauthorized reuse.

  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Vaniyambadi

10/15/19