



## TRITECH SYSTEMS

E-Waste - Certified by Tamilnadu Pollution Control Board



DATE:10/10/2019

TO:

M/S : P.S.R.ENGINEERING COLLEGE,  
SEVALPATTI (PO), SIVAKASI-626140.

Sub: Authorized e waste Handlers "Tri Tech Systems"

We are more than a decade old company and now launched our e waste operations. We have been approved and authorized by Tamilnadu pollution control board and State Pollution Control Board to establish and Operate e waste segregation.

We collect the following e waste for segregation and send the same to the authorized recyclers

- CPUs
- Monitors
- Key boards
- Mouse
- UPS
- Printers
- Toners
- Net work devices etc.
- Mother Boards
- Hard disks
- CD / DVD Drives
- Cabinets
- All types of electronic & electrical materials

Kindly enroll us as an Authorized e waste collectors for your organization, and kindly intimate us if you need our services. You may feel free to communicate with us for any clarifications.

Thanking You,

Sincerely Yours

G.SARAVANAN,

Marketing Manager

Mobile No. 8940644004



## TAMILNADU POLLUTION CONTROL BOARD

This document contains 3 Pages

E – Waste Authorization No: EWM/AMB/06 Dated: 17.08.2017

Proceedings No. JCEE(M)/TNPCB/ E-Waste /F.06-EWM/AMB/2017 Dated: 17.08.2017

**Sub:** TNPC Board – Industries – **M/s.Tritech Systems, S.F.No.165, Porur Village, Maduravoyal Taluk, Tiruvallur District** – Authorization for operating a facility for Dismantling, Segregation, Repairing and Disposal of E - Waste under E - Waste (Management) Rules, 2016 enacted under Environment (Protection) Act, 1986.

**Ref:** 1. Unit's application dated 03.08.2017  
2. IR No.F.AMB/OS/DEE/AMB/E-Waste Authorisation/2017 dt 10.08.2017


In accordance with Rule 13 (3) of the E - Waste (Management) Rules, 2016, authorization is issued to

The Proprietor,  
**M/s.Tritech Systems,**  
**S.F.No.165, Porur Village,**  
**Maduravoyal Taluk,**  
**Tiruvallur District**

The authorization shall be valid from **17.08.2017 to 16.08.2022.**

The authorization is issued subject to the terms and conditions specified in Annexure A.

Vae  
18/8/17

  
Joint Chief Environmental Engineer,  
Tamilnadu Pollution Control Board,  
Chennai Zone.

To,

**The Proprietor,**  
**M/s.Tritech Systems,**  
**No.26, Arcot Road,**  
**Porur**  
**Chennai – 600 116.**

Copy to:

1. The District Environmental Engineer, TNPCB, Ambattur, Chennai-58
2. Technical File

**POLLUTION PREVENTION PAYS**

அகழ்வு காரியத்தை வாய்ப்புக்காக! புவியை காப்பதற்காக!



## TAMILNADU POLLUTION CONTROL BOARD

### Annexure A

#### FORMAT FOR GRANT OF AUTHORISATION FOR COLLECTION, STORAGE, DISMANTLING, SEGREGATION AND DISPOSAL OF E-WASTE

1. (a) Authorization No. EWM-06/Ambattur and (b) Date of issue: 17.08.2017

The Proprietor of **M/s. Tritech Systems**, is hereby granted an authorization for Dismantling, Segregation, Repairing and Disposal of E - Waste under E - Waste (Management) Rules, 2016, for the premises situated at **S.F.No.165, Porur Village, Maduravoyal Taluk, Thiruvallur District** for Dismantling, Segregation, Repairing and Disposal of Computers - 30,000 nos./Month.

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

#### 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 concerned State Pollution Control Board.
3. Any unauthorized change in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
4. It is the duty of the authorized person to take prior permission of the concerned State Pollution Control Board to close down the operations.
5. An application for the renewal of an authorization shall be made as laid down in sub-rule (vi) of rule 13(3).

**POLLUTION PREVENTION PAYS**

அகம் தூய்மை வாய்மைக்கு ! புறம் தூய்மை வாழ்வுக்கு !

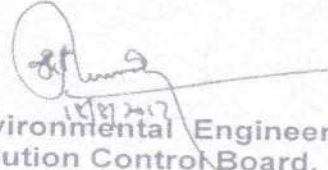


## TAMILNADU POLLUTION CONTROL BOARD

### ADDITIONAL CONDITIONS

1. The unit shall dispose the E-Waste to the recyclers as reported.
2. The unit shall maintain Form No.2 & 3 and file return in Form-3 to the SPCB on or before 30<sup>th</sup> day of June following the financial year to which that return relates.
3. The unit shall follow the hazardous waste manifest system in Form-4 while transportation of the E-Wastes.
4. The unit shall follow the guidelines and criteria for handling E-Wastes as prescribed by the CPCB from time to time.
5. The person authorized shall comply with all the conditions stipulated in the Authorisation and other conditions of the E-Waste (Management) Rules, 2016.
6. The unit shall maintain a proper log book regarding E-Waste generation, storage, recycling and disposal.
7. The unit shall reduce the E-Waste generation year after year.
8. The unit shall take effective conversion measures and cleaner production measures to minimize the generation of E-Wastes from time to time.
9. The unit shall comply with the E-Waste (Management) Rules 2016 in all aspects.
10. The authorization is subject to the conditions as may be specified in the Rules for the time being in force under the Environment (Protection) Act, 1986.

Vue  
18/11/17

  
18/11/17  
Joint Chief Environmental Engineer (M),  
Tamilnadu Pollution Control Board,  
Chennai Zone

**POLLUTION PREVENTION PAYS**

அகம் தூய்மை வாய்மைக்கு ! புறம் தூய்மை வாழ்வுக்கு !



**TAMILNADU POLLUTION CONTROL BOARD**



CONSENT ORDER NO. 1808212391163

DATED: 03/04/2018.

PROCEEDINGS NO.F.0295AMB/RS/DEE/TNPCB/AMB/A/2018 DATED: 03/04/2018

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT -M/s. TRITECH SYSTEMS , S.F.No. 165, PORUR village, Maduravoyal Taluk and Tiruvallur District - Renewal of Consent for the 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. Proc. No. F.0295AMB/RS/DEE/TNPCB/AMB/W/2017 DATED: 03/07/2017  
2. Unit application for RCO dated 13.03.2018.  
3. IR.No: F.0295AMB/RS/AE/AMB/2018 dated 03/04/2018.

RENEWAL OF CONSENT 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 Proprietor  
M/s.TRITECH SYSTEMS,  
S.F.No. 165,  
PORUR village,  
Maduravoyal Taluk,  
Tiruvallur 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 RENEWAL OF CONSENT is valid for the period ending March 31, 2023

**D. VASUDEVAN** Digitally signed by D. VASUDEVAN  
Date: 2018.04.04 13:05:34 +05'30'  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

1. This renewal of consent 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>			
1.	Dismantling, Segregation, repairing & disposal of computer	30000	No/Month

2. This renewal of consent is valid for operating the facility with the below mentioned 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.

I Point source emission with stack :				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
II Fugitive/Noise emission :				
Sl. No.	Fugitive or Noise sources	Type of emission	Control measures	

M/S, P.S.R. ENGINEERING COLLEGE,  
ISSUED ON: 10/10/2019 TILL DATE: 01/10/2024  
894064400



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct 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>			
1.	Dismantling, Segregation, repairing & disposal of computer	30000	No/Month

2. This renewal of consent is valid for operating the facility with the below mentioned 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>			
1.	Sewage	0.25	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			

M/S, P.S.R ENGINEERING COLLEGE,  
ISSUED ON: 10/10/2019 TILL DATE: 01/10/2024  
SIVAKASHI  
8940644004



## TAMILNADU POLLUTION CONTROL BOARD

### Additional Conditions:

1. The unit shall dispose the sewage through septic tank followed by soak pit arrangement.
2. The unit shall not generate any trade effluent at any stage of its manufacturing process.
3. The unit shall ensure that sufficient space is available to store the raw material in environmentally safe method.
4. The unit shall adhere to the E waste (Management) Rules, 2016
5. The unit shall dispose the Non-Hazardous Wastes without accumulation of the same within the premises for further beneficial purpose.
6. The unit shall adopt mechanized systems for handling and processing of E-waste to the maximum possible extend
7. The unit shall follow the transport system as per the provision of Hazardous Waste Management, Handling and Tran boundary Movement) Rules, 2016.
8. Records to be maintained on the treated waste to ensure that E-Waste entering a treatment facility and components and materials leaving each site (together with their destination).
10. 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 consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.

**D. VASUDEVAN** Digitally signed by D. VASUDEVAN  
Date: 2018.04.04 13:04:22 +05'30'  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR

To  
The Proprietor,  
M/s. TRITECH SYSTEMS,  
No 26, Arcot road, Porur, Chennai-600116,  
Pin: 600116

### Copy to:

1. The Commissioner, CHENNAI CORPORATION, Maduravoyal Taluk, Tiruvallur 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, Chennai for favour of kind information.
4. File





**TAMILNADU POLLUTION CONTROL BOARD**



CONSENT ORDER NO. 1808112391163

DATED: 03/04/2018.

PROCEEDINGS NO.F.0295AMB/RS/DEE/TNPCB/AMB/W/2018 DATED: 03/04/2018

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT - M/s. TRITECH SYSTEMS , S.F.No. 165, PORUR village, Maduravoyal Taluk and Tiruvallur District - Renewal of 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. Proc. No. F.0295AMB/RS/DEE/TNPCB/AMB/W/2017 DATED: 03/07/2017  
2. Unit application for RCO dated 13.03.2018.  
3. IR.No: F.0295AMB/RS/AE/AMB/2018 dated 03/04/2018.

RENEWAL OF CONSENT 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 Proprietor  
M/s. TRITECH SYSTEMS,  
S.F.No. 165,  
PORUR Village,  
Maduravoyal Taluk,  
Tiruvallur District.

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

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 RENEWAL OF CONSENT is valid for the period ending March 31, 2023**

**D. VASUDEVAN** Digitally signed by D. VASUDEVAN  
Date: 2018.04.04 13:03:44 +05:30  
**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR**



## TAMILNADU POLLUTION CONTROL BOARD

### Additional Conditions:

1. The unit shall not let any emission outside the premises.
2. The unit shall ensure that sufficient space is available to store the raw material in environmentally safe method.
3. The unit shall adhere to the E waste (Management) Rules, 2016
4. The unit shall dispose the Non-Hazardous Wastes without accumulation of the same within the premises for further beneficial purpose.
5. The unit shall adopt mechanized systems for handling and processing of E-waste to the maximum possible extend
6. The unit shall follow the transport system as per the provision of Hazardous Waste Management, Handling and Tran boundary Movement) Rules, 2016.
7. Records to be maintained on the treated waste to ensure that E-Waste entering a treatment facility and components and materials leaving each site (together with their destination)
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 consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.

**D. VASUDEVAN** Digitally signed by D. VASUDEVAN  
Date: 2018.04.04 13:06:04 +05'30'  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR

To  
The Proprietor,  
M/s. TRITECH SYSTEMS,  
No 26, Arcot road, Porur, Chennai-600116,  
Pin: 600116

### Copy to:

1. The Commissioner, CHENNAI CORPORATION, Maduravoyal Taluk, Tiruvallur 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, Chennai for favour of kind information.
4. File



# TRITECH SYSTEMS

E-Waste - Certified by Tamilnadu Pollution Control Board



## Letter Of Authorization

To Whomsoever it may be, I am authorizing Mr. G Saravanan on the behalf of **Tritech Systems**, Chennai in regard for E-Waste Procurement for the whole south of Tamilnadu for executing all types to process of E-Waste and permitting him to do so.

**Thanking You and Regards**

For TRITECH SYSTEMS

*A. M. D. Abul*  
Proprietor



தமிழ்நாடு தமில்நாடு TAMIL NADU

27 SEP 2019

TRITECH SYSTEMS  
CHENNAI

72AB 342793  
T. சுப்ரமணியன்  
Jt. SRO IV Vendor  
ROC No. 6645 B1/85  
10-A, B.B. Road  
சுந்தராஜபுரம், மதுரை-625011



**AGREEMENT FOR ELECTRICAL WASTE (31.1) COLLECTION CLEARANCE CONTRACT**

THIS DEED of Agreement executed at CHENNAI on this 10<sup>th</sup> day of October, 2019.  
BETWEEN

M/s. TRITECH SYSTEMS, (hereinafter to as "The Contractor") having facility at Plot No S.F.No.165 PORUR VILLAGE, AMBATUR TALUK, TIRUVALLUR DIST. TAMILNADU, INDIA. represented by its MARKETING MANAGER-G.SARAVANAN ,(8940644004), AUTHORISED SIGNATORY (Which expression include their successors and assigns, unless such inclusion inconsistent with the context of meaning thereof) on FIRST PARTY.

AND

M/s. P.S.R. ENGINEERING COLLEGE, SEVALPATTI(PO), SIVAKASI 626 140, TAMILNADU, INDIA. represented by its Correspondent, (hereinafter to as The "GENERATOR") of the SECOND PARTY (Which expression include their successors and assigns, unless such inclusion inconsistent with the context of meaning thereof).



### **1.Scope Of Work:**

A .Whereas the contractor is an entity with knowledge, skills, experience and resource for undertaking disposal of E-Waste from the factory premises. The facility of Contractor had been established as per the TNPCB.

**AGREEMENT NO:10/289/E.WASTE/2019.**

**TNPCB Authorization No: EWM/AMB-06 Dated:17.08.2017, –Renewed Date:16/06/2022.**

**Consent Order No.1808212391163/Air,1808112391163 /water- Renewed Date:31/03/2023.**

Whereas M/S. P.S.R. ENGINEERING COLLEGE, desires to get their E Waste being available at their premises to be collected, Dismantled, Segregated, Repaired and disposed off, by utilizing the service of the contractor.

### **2.Collection of E waste from:**

**M/S,P.S.R. ENGINEERING COLLEGE,  
SEVALPATTI(PO),SIVAKASI 626 140,  
TAMILNADU,INDIA,**

M/S.TRITECH SYSTEMS, will ensure proper loading, safe transporting till the site and further disposal action as per TNPCB norms.

### **3.PRICES AND DESCRIPTION OF SERVICES:**

**Commodity – E Waste Price (Ex-works) will be inclusive of all taxes.**

S.No.	GRADE	PER KG
1	FIRSTGRADE (MOTOR, CABLE, AC, BATTERY, CPU),	RS.30/-
2	SECOND GRADE (MONITOR, PRINTER ,KEYBOARD,MOUSE),	RS.5/-

### **4.Payment terms:**

1.M/S.TRITECH SYSTEMS will pay M/S.P.S.R. ENGINEERING COLLEGE, if the electrical waste recycle materials is more than 200kgs. and there is no charge for contract.

2.If the electrical waste is less than 200kgs, M/S.TRITECH SYSTEMS, will not pay M/S.P.S.R. ENGINEERING COLLEGE, do not have to pay for disposal of E waste and for the agreement renewal too.

3.You will be charged Rs.100/- per kg for non- recyclable materials.(tube light and bulbs).

4.This price depends on the market price and including tax and duties .

5.You have to pay us membership fees Rs.11800/-(including GST) first year only.

### **5.Pick up time:**

Within 3 days from the date of intimation From M/S.P.S.R. ENGINEERING COLLEGE, representative.



**6. Contract validity period:**

The duration of contract will be for **Five-year** with effect from **10.10.2019**. If you do not receive a Form-6 of mandatory discharge of hazardous waste from your company. once in a year or in six months, your contract will be rejected.

**7. Termination:**

This contract shall be terminated by giving one month prior notice by written on either side.

**8. General term of contract:**

This contract is awarded to **M/S.TRITECH SYSTEMS**, based on the proof submitted by **M/S.TRITECH SYSTEMS** regarding Tamilnadu pollution control board, authorization for hazardous handling facility available with **M/S.TRITECH SYSTEMS**, if any changes in **M/S.TRITECH SYSTEMS** approval the same to be informed to **M/S.P.S.R. ENGINEERING COLLEGE**, to make necessary arrangement.

**9. Jurisdiction:**





Any legal dispute will be settled at the jurisdiction of **CHENNAI** Only.

**10. Others:**


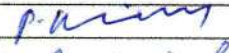
On every purchase of hazardous waste, TNPCB related documents to be submitted by **M/s. TRITECH SYSTEMS**, to **M/S,P.S.R. ENGINEERING COLLEGE**.

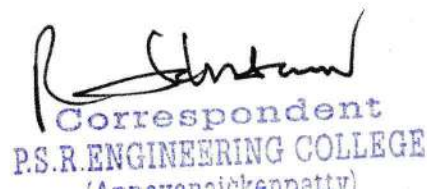
Hope you will find above in line of our discussion, please sign one copy of the contract and send it back to us as acceptance of the contract.

IN WITNESS WHEREOF, THE PARTIES HAVE EXECUTED THIS AGREEMENT BY THEIR DULY AUTHORIZED REPRESENTATIVES ON THE DATE ABOVE SET FORTH

<p>For <b>TRITECH SYSTEMS</b>.</p>   <hr/> <p>Authorized Signatory <b>Mr.G.SARAVANAN,</b> MARKETING MANAGER, <b>8940644004.</b></p>	<p>For, <b>P.S.R. ENGINEERING COLLEGE,</b></p>  <hr/> <p>Authorized Signatory Correspondent, PSR Engineering College</p> 
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Witnesses:

<p>Signature: </p> <p>Name: <u>R. DANIEL</u></p> <p>Designation: <u>MANAGER</u></p> <p>Address: <u>TIRUPUR.</u></p>	<p>Signature: </p> <p>Name: <u>Dr. P. Manichamy</u></p> <p>Designation: <u>Dean</u></p> <p>Address: <u>PSR Engg College</u></p>
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### 7.1.5. Solid Waste management



Separate bins for collecting Inorganic & organic dry waste (blue) and Organic wet waste (grey)



Biogas Reactor

## Liquid Waste Management



Sewage Treatment Plant of Capacity 50KLD



Treated effluent