

Tamil Nadu Pollution Control Board தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம்

OWEMS

Guidance Document for Generator

The Generator Guide To TNPCB:

Welcome to Tamil Nadu Pollution Control Board (TNPCB):

The objective of TNPCB is to enhance the visibility and connection between both waste generators and receivers. Currently, waste generators and receivers exist, but there is a lack of awareness about where to buy or sell waste. While transactions are happening, they are not well visible or accessible.

TNPCB aims to bridge this gap, increasing visibility for both generators and receivers. This will ensure a more transparent and accessible marketplace for waste handling and recycling. Additionally, it will help the general public understand that waste is being managed and recycled safely and responsibly, contributing to a cleaner and more sustainable environment.

Discover valuable resources and information about pollution control, regulations, and compliance at <u>https://tnpcb.gov.in/owems</u>

Generator Flow:



1. Home Page:

Link To Home Page : <u>https://tnpcb.gov.in/owems</u>



2. Generator / Receiver Register:

As a generator or receiver starting your journey with the Tamil Nadu Pollution Control Board -Waste Exchange Bureau (TNPCB), just follow these steps:

- 1. Get Started by Signing Up: Create your account on our platform. Fill in your details to access the resources and services tailored to your needs.
- 2. For Generators: Register your industry and provide information about the types and quantities of waste generated. Access guidelines and compliance information to manage your waste responsibly.
- 3. For Receiver: Sign up to connect with waste generators and explore opportunities to purchase and recycle industrial waste. Access resources on best practices and regulatory compliance.
- 4. **Unique Email and Mobile Requirement**: Whether you are a generator or receiver, your email address and mobile number must be unique to ensure proper identification and communication.

Begin your personalized journey towards environmental stewardship and sustainable practices today!



Note:

During registration, if you create a custom waste under **Other Waste** → **Others** and enter the waste name, it will remain inactive. You won't be able to see or use it until the admin activates it. Once approved, you can proceed with creating the waste.

3.OTP:

After registration you will get OTP through mail and enter in the OTP field:

	Contract Database		The part and the
	Coger Switch	Verify OTP Please enter the OTP below to verify your Email Address. If you cannot see the email in your inbox, make sure to check your SPAM folder. Enter Your OTP Note: The OTP will expire in 10 minutes. Resend OTP	
Ingrah @		Submit	Comparation Office: Control Annual Control Research Tel. Marcel Control, Channell, - Marcellin, Control, Control, Control, - Marcellin, Control, Control, Control, - Marcellin, Control, - Marcellin, - Control, - Cont

Note:

If you miss the OTP verification after registration, your account will be created but not verified, which will prevent you from logging in. To verify your account, simply log in with your username and password. You will receive a message indicating that your account is not verified, followed by an OTP prompt. The OTP will be sent to your registered email.

3.1. OTP mail:

	Dear zaheer, You have been successfully registered in the "TNPCB" Application. To verify your email address, please use the following One Time Passcode (OTP): 2690	
Thank you, TNPCB Team		

3.2. Success Mail:



4. Login:

Enter your username and password to log in and access exclusive features to begin your TNPCB experience.



5. Generator Home page:

On the homepage, you can view common details such as your industry name, whether you are a generator or receiver, the types of waste you have registered, and your personal details like name, mobile number, and email.

English 🖌	Font-size A ⁻ A A							Тос	day : 11/11/	2024 12:27:	44 🞯 f	9
			TAMIL	WASTE	OLLUTION CONTROL BOARD IE EXCHANGE BUREAU sed platform for trading of wastes				Erestyle for Environment			E
Home	User List 🝷	Categories 🝷	Regulations 👻	Guidelines -	SOPs -	Transport	Compliance	Reports		Welcome Mo	ohamed zaheer	>
	Rocks build Genera	ding12 tor	Name : Mohamed z Phone Number : 755 Email ID : zahee.r@v Address : #12, Mour CHENNAI, TamilNado	aheer 50178267 webindia.com nt Salai, alandur n u - 600123	netro, alandur,		Waste Categori Battery waste Waste Moved	es	Authoriz	ed Capacity - Tonnes / Ye	ear 80 Tonnes	
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Filler		battery waste 03	-10-2024	u	M/s. Sword Industry1 battery waste 07-10-2024				battery waste 07-11-2024			

6. Generator Dashboard:

- welcome->dashboard
- In the dashboard you will see that the dashboard is not yet verified by the admin.
- Additional options will be added to the sidebar after the admin verifies your account.

M/s. Rocks building12789 Generator		TAMIL NADU POLLUTION CONTROL BOARD WASTE EXCHANGE BUREAU a centralised platform for trading of wastes						
	M/S. Rocks Building12789			Select Date : From Da	te * 🛗	To Date *		
 My Profile Clear cache 	Address	Industry Category	Industry Scale	Documents				
Change Password	no.31 chennai, CHENNAI, TamilNadu - 600123	Orange	Consent Order No. : TNP12383YB					
会 Back to Home F→ Logout	Waste Categories		2	Authorized Capacity				
	Fly Ash			3455.00 - Tonnes / Year				

6.1. In the sidebar, there's an option called "My Profile." You can edit your profile and view its status until the admin verifies it. After verification by the admin, you will no longer be able to make edits.

M/s. end to end test		TAMIL NADU POLLU WASTE EX a centralised pla	UTION CONTROL BOARD CHANGE BUREAU tform for trading of wastes	Lessie forder
Generator	View Profile			Edit Profile
 My Profile Clear cache Change Password Back to Home Logout 	TNPCB Generator	Company details Industry Name : M/s. end to end test indust Investment (GFA) : Upto 1 crore Industry Type : 3011-Cemer pillar, jafri, well ring, block/ t emissions)	industry Cate ries pvt.ltd Green Industry Scale Small scale In ht products (without using asbestos illes etc.(should be done in closed c	gory : e : dustry : / boiler / steam curing) like pipe, overed sted to control fugitive
	Waste Categories Battery waste	TAMIL NADU POLLU WASTE EXC	Authorized capacity 10.00 - Tonnes / Year TION CONTROL BOARD HANGE BUREAU	
 industries pvt.ltd Generator My Profile Clear cache Change Password Back to Home Logout 	Edit Profile Industry Details Industry Name M/s. end to end test industrie Pincode 626128 Industry Scale Small Scale Select Document Consent Order No. View 1234 abcd -1234 2025-02-01	Industry Address #19/14,P.H.Road,Arumbakkan Select Industry Category Green Consent Order No.	District KALLAKURICHI Select Industry type 3011-Cement products (with HW-Authorization No.	State Tamil Nadu Select Investment (GFA) Upto 5 Crore

Once you've made the necessary changes, click "Submit" to save the updates.

6.2. After Admin Verified your account you will get a success mail that your account has been verified and status in "My Profile" also changed into approved.



7. Generator Verified Dashboard:

- In this dashboard only, generators can post their waste on the TNPCB website, and only after the admin has verified their accounts.
- Additional options are added after the admin verifies your account.

Rocks building12 Generator		Liestvie for						
Ltu Brafila	Rocks Building12	+ Ci	reate Waste Avc	ilability Select Date :	From Date *	To Date *		
Waste Management V	Address	Industry Category	Industry Type	Industry Scale	Documents			
Manifest Mangement	#12, Mount Salai, alandur metro, alan TamilNadu - 600123	Red	1005-DG Set of capacity ? 5 MVA	Medium scale Industry	HW-Authorization No. : 112233445566			
Back to Home	Waste Categories		Author	Authorized Capacity				
[→ Logout	Battery waste	_	3455.0	u - Tonnes / Year				
	Number of Waste Availability Approve(4) Reject(0) Pending(0)	4 ⊮ int	erest Received	0 →	Reference Accept	2 →		

8. Create Waste availability List:

For creating a waste availability list generator should go to **waste availability ->waste** availability list->create waste list.

Generator	Marta	Discontine					_
	10 vaste	Disposai List			(+c	reate Waste Disp	oso
MyProme	S.no 🛔	Title	Category Name	Tot. Qty	Avl. Qty	Created Date	1
Waste Disposal 🔨	1	battery waste post 4	Battery waste	2204.00 Tonnes	2204 Tonnes	07-08-2024	P
Waste Disposal List		hattan unate a set 2	Dentropologi	000.00 700000	000 70000	07.00.0004	
Interest Received	2	battery waste post 3	Battery waste	220.00 Tonnes	220 Tonnes	07-08-2024	A
Accepted List	3	battery waste post 2	Battery waste	13000.00 Tonnes	13000 Tonnes	06-08-2024	A
Rejected List	4	Battery waste post 1	Battery waste	12000.00 Tonnes	12000 Tonnes	06-08-2024	A
Out of Stock List	5	waste 26-07-2024	Battery waste	20.00 Tonnes	14 Jonnes	26-07-2024	A
	G	battenwaste	Battery waste	111.00 Toppes	99 Toppes	26-07-2024	

Create Waste Dispos	al ×
Enter Waste Disposal Title	Enter Waste Disposal Title
Select waste Category	Select Waste Category 🗸 🗸
Enter waste Quantity	Enter Quantity
Select Useful Industries	Select Usefull Industries 🗸 🗸
Waste Disposal Description	
Describe about waste dispo	sal
Waste Images * + Add New image size: 1920 x 1080 Upload Images × Choose File No file chosen	Waste Videos + Add New preffered type : mp4 Upload Videos × Choose File No file chosen
Cance	Submit

8.1. After creating a post, it will be automatically approved by default and visible on the homepage.

- The post's status can be changed by the admin based on their review.
- Until the admin verifies and possibly modifies the status, you can view the post's current status in the waste availability list.

Rocks building12 Generator	a		Elestie for the second						
ili Dashboard	Wast	e Availability List					+	Create Waste	Availability
S My Profile	10	~							
Waste Management ^	S.no 🗍	Title 4	Category Name	Tot. Qty	Avl. Qty	Soldout Date	Created Date	Approval	Status
Waste Availability List	1	battery waste 07-11-2024	Battery waste	120.00 Tonnes	60 Tonnes		07-11-2024	Approved	Active
Interest Received	2	batterywaste 13-09-24	Battery waste	60.00 Tonnes	0 Tonnes		13-09-2024	Approved	Active
Accepted List	3	battery waste 12-09-24	Battery waste	100.00 Tonnes	100 Tonnes		12-09-2024	Approved	Active
Rejected List	4	battery waste 11-09-2024	Battery waste	34.00 Tonnes	34 Tonnes		11-09-2024	Approved	Active
Out of Stock List Soldout List	4								•
🌲 Manifest Mangement 🗸 🗸	snowin	ig i to 4 of 4 entries						« « [) »
Change Password									

- You can edit the post's quantity by increasing or decreasing it.
- You cannot edit the post details; if you want to change the post details, you will need to contact the admin.

Rocks building12 Generator		TAMIL NADU POLLUTION CONTROL BOARD WASTE EXCHANGE BUREAU a centralised platform for trading of wastes							
1 Dashboard	Waste Availe	ability List					+	Create Wa	ste Availability
My Profile	10 ~								
🛛 Waste Management 🔷 🔨	\$	Category Name	Tot. Qty	Avl. Qty	Soldout Date	Created Date	Approval	Status	Action 👙
Waste Availability List	waste 07-11-2024	Battery waste	120.00 Tonnes	60 Tonnes		07-11-2024	Approved	Active	• [7]
Interest Received	vaste 13-09-24	Battery waste	60.00 Tonnes	0 Tonnes		13-09-2024	Approved	Active	
Accepted List	waste 12-09-24	Battery waste	100.00 Tonnes	100 Tonnes		12-09-2024	Approved	Active	
Rejected List				0.1.7		11 00 0004			
Out of Stock List	waste 11-09-2024	Battery waste	34.00 Tonnes	34 Tonnes		11-09-2024	Approved	Active	90
Soldout List	4 Showing 1 to 4 o	f 1 ontrios							-
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Change Password								/	
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Rocks building12	1924-202	Update Your Quantity	×			restyle for nvironment
Generator	Waste Availa	Total Quantity : 120 Tonnes & Available Quantity : 60 Tonnes		+ Cr	eate Waste	Availability
My Profile	10 ~	Please select Action *				
🗑 Waste Management 🔨		\bigcirc \bigcirc	ted Date 💲	Approval	Status	Action
Waste Availability List	ry waste 07-11-202		-2024	Approved	Active	0 []
Interest Received	rywaste 13-09-24		-2024	Approved	Active	• 0
Accepted List	ry waste 12-09-24	Cancel	-2024	Approved	Active	• []
Out of Stock List	ry waste 11-09-202		-2024	Approved	Active	• []
Soldout List	♦ Showing 1 to 4 of	4 entries				1
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Change Password						

8.2. Post Pending:

- Once the admin changes post status, you will mail TNPCB Status Update on your Waste availability -Pending and you will see the status change in the dashboard under Waste availability -> Waste availability List as "pending."
- Your post will not be visible on the homepage.

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Generator	Waste	Disposal List				+ Cr	eate Waste Dis	posa
My Profile	S.no 🛔	Title	Category Name	Tot. Qty	Avl. Qty	Created Date	Approval	Sto
waste Disposal	1	battery waste post 4	Battery waste	2204.00 Tonnes	2204 Tonnes	07-08-2024	Pending	
Waste Disposal List	2	battery waste post 3	Battery waste	220.00 Toppes	220 Toppes	07-08-2024	Approved	
Interest Received	-	battery watte poor o	battory wasto	LL0100 TOTALO	LEG FORMOG	0, 00 1014	Approtod	In
Accepted List	3	battery waste post 2	Battery waste	13000.00 Tonnes	13000 Tonnes	06-08-2024	Approved	A
Rejected List	4	Battery waste post 1	Battery waste	12000.00 Tonnes	12000 Tonnes	06-08-2024	Approved	In
Out of Stock List	5	waste 26-07-2024	Battery waste	20.00 Tonnes	14 Tonnes	26-07-2024	Approved	A
V Manifest Manaement V	6	batterywaste	Battery waste	111.00 Toppes	99 Tonnes	26-07-2024	Approved	

8.3. Post Rejected:

• If the admin rejects your post, you will receive an email titled "TNPCB Status Update on your Waste availability - Rejected."

- You will also see the status change to "rejected" in the dashboard under Waste availability -> Waste availability List.
- Your post will not be visible on the homepage and will be moved to Waste availability -> Rejected List.



9. Interest Received:

After a receiver expresses interest in a post, the generator will receive an email with the details



9.1. Generators can view interest received in the dashboard under Waste availability -> Interested Received. Generators can then accept or reject the interest. An email will be sent to the receiver notifying them of the acceptance or rejection.



Tamil Nadu Pollution Control Board – Waste Exchange Bureau தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம் – மின்னணு கழிவு பரிமாற்ற மையம்



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8	My Profile						L	
	Waste Disposal	÷.	Category	Qty	Request Date	Buyer Name	View	Action
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	Waste Disposal List		Battery waste	12.00 Tonnes	02-08-2024	A Mohamed Zaheer	0	✓ Accept X Reject
	Interest Received		Battery waste	12.00 Tonnes	02-08-2024	A Mohamed Zaheer	0	✓ Accept X Reject
	Interest Received		Battery waste	23.00 Tonnes	02-08-2024	A Mohamed Zaheer	ø	✓ Accept 🗙 Reject
	Accepted List		Battery waste	12.00 Tonnes	02-08-2024	A Mohamed Zaheer	ø	✓ Accept 🗶 Reject
	Rejected List		Battery waste	12.00 Tonnes	02-08-2024	A Mohamed Zaheer	O	✓ Accept X Reject
			Battery waste	12.00 Tonnes	02-08-2024	A Mohamed Zaheer	0	✓ Accept 🗙 Reject
	Out of Stock List	-	Battery waste	50.00 Tonnes	02-08-2024	A Mohamed Zaheer	ø	✓ Accept 🗶 Reject
2	Manifest Mangement 🗸 🗸		Battery waste	5.00 Tonnes	02-08-2024	A Mohamed Zaheer	ø	✓ Accept X Reject
			04 dia 25	- WV889 B	Sole companying	and a second sec		

9.2. Accepted List:

- Generators can view the accepted list after accepting a recycler's interesting post.
- After accepting, the generator needs to create a manifest by clicking "Manifest Generate."

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8	zaheer Generator			-		0 0 7			-	
<u>ш</u> D	ashboard		In	terest Acce	pted List					
8 N	My Profile			· ·						
🖸 V	Vaste Disposal	^		Category	Qty	Request Date	Buyer Name	View	Action	
w	aste Disposal List		Sh	owing 1 to 1 of 1	lontry	02-08-2024	A Mondimed Zurieer		Multilest Ge	aleidle ->
In	terest Received		511	owing i to i oi i	rentry				« «	1 3 23
Ac	ccepted List									
Re	ejected List									
O	ut of Stock List									
2~ N	lanifest Mangement	~								

9.3. Rejected List:

an interest post is rejected by the generator, the request will be moved to the rejected list.

6	zaheer Generator	≡<		Tamil t தமிழ்நாடு u	Nadu Pollution Control Bo மாசு கட்டுப்பாடு வாரியம் -	ard - Waste Exa - மின்னணு கழி	change Bured வு பரிமாற்ற எ	1U மையம் 🍪 🕼	E 🥥
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8	My Profile			J	(m				
0	Waste Disposal	^	S.NO 🇍	Reference ID	Waste Title	Category	Qty	Request Date	В
	Waste Disposal List		Showing	1 to 1 of 1 entry	waste 26-07-2024	Battery waste	12.00 Tonnes	« (])	3)
	Interest Received								
	Accepted List								
	Rejected List								
	Out of Stock List								
2.	Manifest Mangement	~							

9.4. Out of stock:

If the requested quantity is depleted, the request will automatically be moved to Out of Stock.

Generator	Interest		List				
l Dashboard		Out of Stock	LISU				
My Profile					(income of a second		-
Waste Disposal	S.NO	Reference ID	Waste Title	Category	Qty	Request Date	
	1	20240802170741	waste 26-07-2024	Battery waste	12.00 Tonnes	02-08-2024	
Waste Disposal List	2	20240802161444	waste 26-07-2024	Battery waste	20.00 Tonnes	02-08-2024	
	3	20240802160129	batterywaste	Battery waste	111.00 Tonnes	02-08-2024	
Interest Received	4	20240802155825	batterywaste	Battery waste	111.00 Tonnes	02-08-2024	
Accepted List	5	20240802155756	waste 26-07-2024	Battery waste	12.00 Tonnes	02-08-2024	
Rejected List	Showing	to 5 of 5 entries				« (1)	
Out of Stock List							

10. Manifest Generate:

- After the generator accepts the interest, they need to generate a manifest for the receiver by clicking "Manifest Generated" in the accepted list.
- The acceptance of the manifest depends on the receiver's decision.
- The generator needs to upload their signature when generating the manifest.

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My Profile	Category	Qty 🕴	Request Date	Buyer Name	View Act	ion 🕴
Waste Disposal	Battery waste 1	2.00 Tonnes	02-08-2024	A Mohamed Zaheer	0 (M	inifest Generate →
Waste Disposal List	Showing 1 to 1 of 1 e	entry				(1) »
Accepted List						/
Rejected List						
Out of Stock List						
🎝 Manifest Mangement 🗸						
⊇ zaheer Generator	میں	Tamil Nadu ழ்நாடு மாசு erator	ப Pollution Control கட்டுப்பாடு வாரிய	Board – Waste Exc பம் – மின்னணு கழி	🖌 hange Bureau பு பரிமாற்ற மை	uudo 💥 LIFE 🎑
<u>ılıl</u> Dashboard	Sender's Details	S		Receiver's De	tails	
2 My Profile	Sender's name	zaheer		Receiver's name	A Mohamed Zah	ieer
🧧 Waste Disposal 🗸 🗸	Phone No.	75501782	201	Phone No.	8759178201	
🧞 Manifest Mangement 🗸	Email ID	pallavar	am.	Email ID	mohamedzahee	er85@gmail.com
Change Password	Mailing Address	chennai, Tamil Na	CHENNAI du-600123	Mailing	No.31 AS.nagar p Chennai,	attur Mangadu
	Authorisation No	11222233		Address	Chennai,CHENN Tamil Nadu-600	AI 1122
				Authorisation No	11223355	
	Manifest Docum	ment No				

10.1. Manifest Generator List.

After generating a manifest, the generator can view it in the sidebar under **Manifest Management -> Manifest Generator List.**

6	Rocks building12		4 - 2023	TAMIL NAC W	OU POLLUTION ASTE EXCHAN trailised platform for	I CONTROL E GE BUREAU or trading of waste	SOARD		10	Lifetyle for Environment	
ш Ө	Dashboard My Profile	Manifes 10 ~	t Generated Lis	t							
6	Waste Management 🗸 🗸	S.NO 🗍	Reference ID	Waste Title	Category	Quantity	Generated Date	View	4	PDF	÷
2/	Manifest Mangement ^	1	20241226100513	battery waste 07-11-2024	Battery waste	30.00 Tonnes	26-12-2024	View		🖄 PDF	
	Manifest Generated List	4									
	Manifest Accepted List	Showing 1	to 1 of 1 entry							< 1 →	33
â	Change Password										
٠	Back to Home										
€	Logout										

10.2. Manifest Accepted:

After the manifest is accepted by the recycler, the generator will receive an email notification confirming that the manifest has been accepted.



Rocks building12 Generator		- 2023	TAMIL NAD W	DU POLLUTION ASTE EXCHAN tralised platform for	GE BUREAU	SOARD	10	Lifetyle for Lifetyle for
<u>ılıl</u> Dashboard	Manifest	t Accepted List						
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🧧 Waste Management 🗸 🗸	S.NO	Reference ID	Waste Title	Category	Quantity	Generated Date	View	PDF 👙
🦆 Manifest Mangement 🔨	1	20241107131516	battery waste 07-11-2024	Battery waste	60.00 Tonnes	07-11-2024	View	PDF
Manifest Generated List	2	20240918173804	batterywaste 13-09-24	Battery waste	5.00 Tonnes	18-09-2024	View	PDF
Manifest Accepted List	3	20240918172729	batterywaste 13-09-24	Battery waste	15.00 Tonnes	18-09-2024	View	PDF
Change Password	4	1				1		•
🏫 🛛 Back to Home	Showing 11	to 3 of 3 entries					••	< 1 > »
[→ Logout								

11. Change Password:

By using change password option the generator can change the password

e	zaheer Generator	≕	Tamil Nadu தமிழ்நாடு மாசு க	Pollution Control Board – Waste Ex ட்டுப்பாடு வாரியம் – மின்னணு கழி	change Bureau லவு பரிமாற்ற மையம்
щ	Dashboard		Change Password	Enter New Password	Confirm New Password
8	My Profile		Enter Password 💿	Enter New Password 💿	Enter Confirm Password 💿
	Waste Disposal	~			
2/	Manifest Mangement	~	Submit		
ê	Change Password				
٠	Back to Home				
₽	Logout				