



Kerala State Pollution Control Board
കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

User Manual for KSPCB -Occupier

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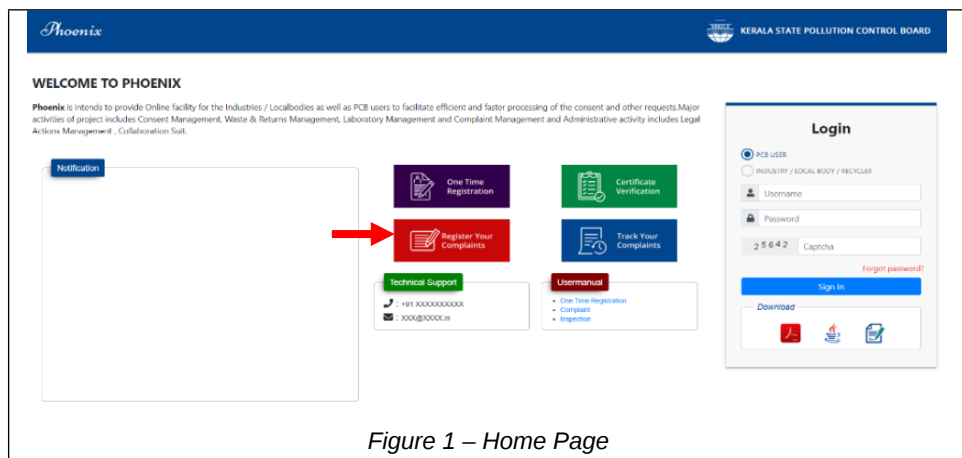
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1. ACCESSING HOME PAGE



To access Kerala State Pollution Control Board's portal, the new user has to login on One Time Registration.

1.1 Industry login

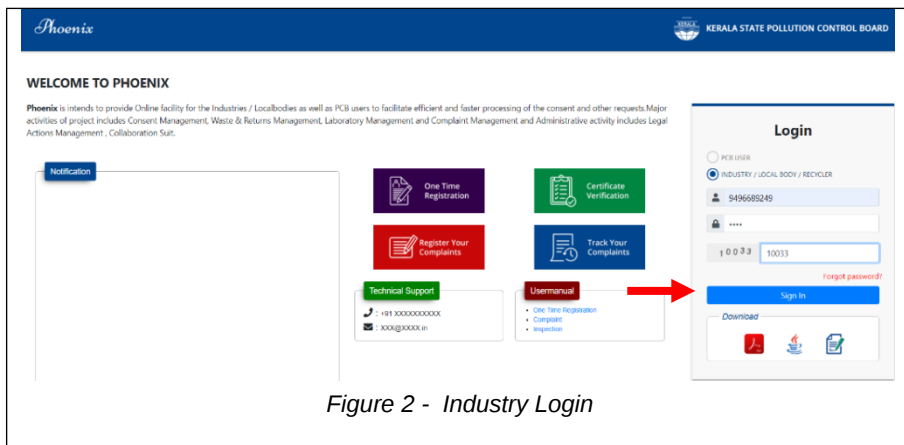


Figure 2 - Industry Login

Select Industry Login, enter the *Username*, *password* and *captcha* provided and then click on **[sign in]** button (Refer Figure 2).

1.2 Reset Password

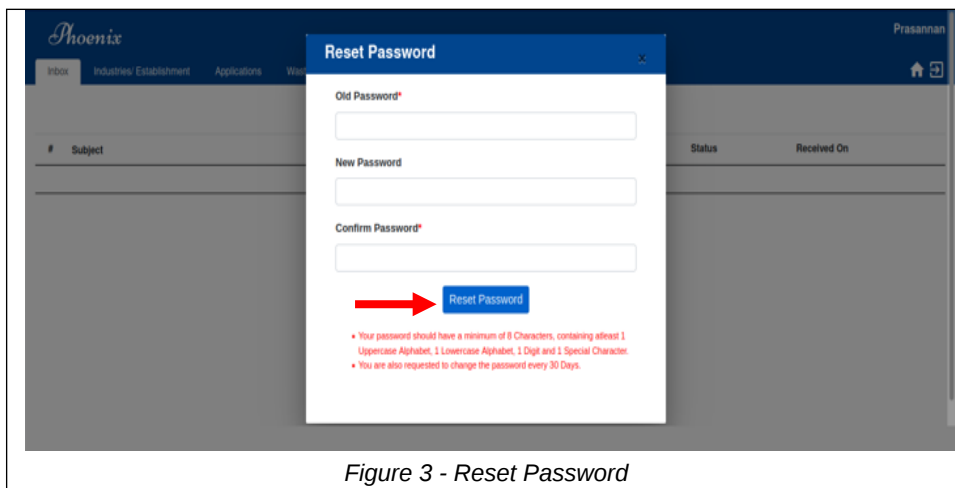
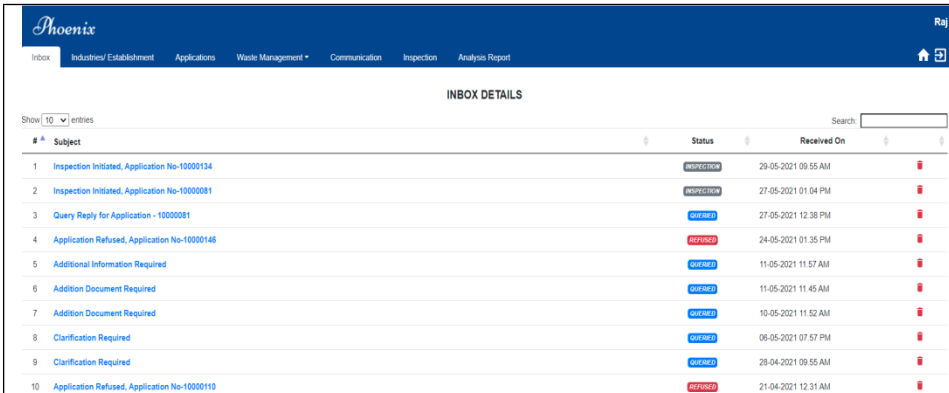


Figure 3 - Reset Password

Once successful login using registered *User name* and *password*, reset *password* (Refer Figure 3), after entering required fields click on [**Reset Password**] button.

Note: Password must contain minimum eight characters, must have a numerical value and a capital Letter or a special character.

1.3 Inbox Tab



#	Subject	Status	Received On
1	Inspection Initiated, Application No-10000134	INSPECTION	29-05-2021 09:55 AM
2	Inspection Initiated, Application No-10000081	INSPECTION	27-05-2021 01:04 PM
3	Query Reply for Application - 10000081	QUERYED	27-05-2021 12:38 PM
4	Application Refused, Application No-10000148	REFUSED	24-05-2021 01:35 PM
5	Additional Information Required	QUERYED	11-05-2021 11:57 AM
6	Addition Document Required	QUERYED	11-05-2021 11:45 AM
7	Addition Document Required	QUERYED	10-05-2021 11:52 AM
8	Clarification Required	QUERYED	09-05-2021 07:57 PM
9	Clarification Required	QUERYED	28-04-2021 09:55 AM
10	Application Refused, Application No-10000110	REFUSED	21-04-2021 12:31 AM

Figure 4 – Inbox Details

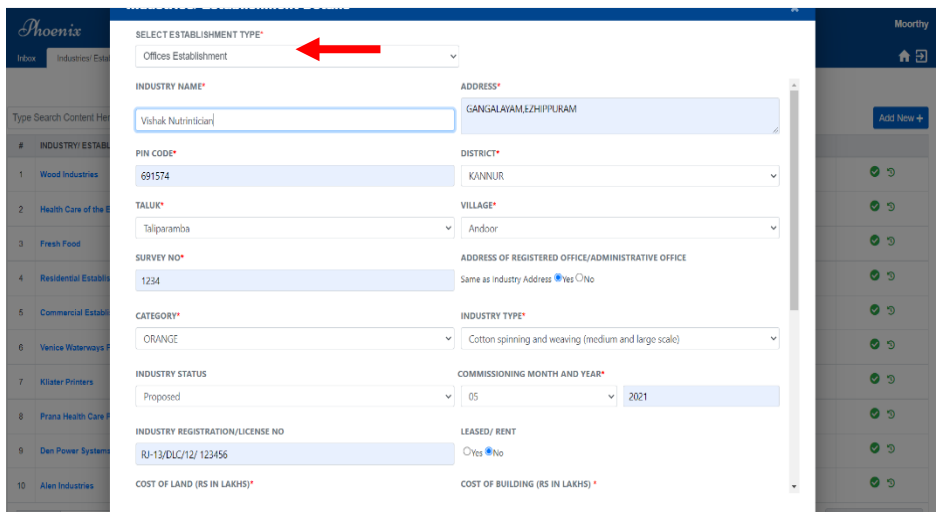
After login a page will open with following tabs,

- *Inbox*
- *Industries and Establishment*
- *Application*
- *Waste Management*

- *Communication*
- *Inspection*
- *Analysis Report*

Click on Inbox *tab* to view/ search the status of application (Refer Figure -8).

1.4 Industry/Establishment Tab



The screenshot displays the 'Phoenix' web application interface for adding industry or establishment details. The form is titled 'SELECT ESTABLISHMENT TYPE*' and includes a dropdown menu with 'Offices Establishment' selected, indicated by a red arrow. The form fields are organized into two columns:

- Left Column:**
 - INDUSTRY NAME*: Vishak Nutrinician
 - PIN CODE*: 691574
 - TALUK*: Taliparamba
 - SURVEY NO*: 1234
 - CATEGORY*: ORANGE
 - INDUSTRY STATUS: Proposed
 - INDUSTRY REGISTRATION/LICENSE NO: RJ-13/DLC/12/ 123456
 - COST OF LAND (RS IN LAKHS)*
- Right Column:**
 - ADDRESS*: GANGALAVAMEZHIPPURAM
 - DISTRICT*: KANNUR
 - VILLAGE*: Andoor
 - ADDRESS OF REGISTERED OFFICE/ADMINISTRATIVE OFFICE: Same as Industry Address ☒ Yes ☐ No
 - INDUSTRY TYPE*: Cotton spinning and weaving (medium and large scale)
 - COMMISSIONING MONTH AND YEAR*: 05 2021
 - LEASED/ RENT: ☐ Yes ☒ No
 - COST OF BUILDING (RS IN LAKHS)*

The right sidebar shows a list of items with green checkmarks, indicating successful registration or completion of steps.

Figure 5 - Add Industry/ Establishment Details

Here user can perform Industry registration. Enter the details such as,

- *Industry Name, Address, Pin Code, District, Village, Taluk, Commissioning month and year, Cost of Land/Machines/Building, Phone Number, email etc. needs to be entered*

- The scale of industry based on the value of *cost of land, building, plant and machinery, industry type* based on category (ORANGE, WHITE, RED and GREEN) during registration process.
- Add additional details like *HCE type, category, Hospital Status, no. of bed* if the establishment type is *Biomedical Waste (BMW)* establishments.
- Occupier details along with the *registration Name & Address of the occupier, designation, Nationality, email address* etc. needs to be entered.
- Click on **[Save Next]** button to save details that you have entered (Refer Figure 6).

The screenshot displays the 'Aroentia' web application interface. The main form is titled 'SELECT ESTABLISHMENT TYPE*' and has a dropdown menu set to 'Offices Establishment'. The form is divided into several sections with input fields and checkboxes:

- INDUSTRY REGISTRATION/LICENSE NO**: RI-13/D/C/12/123456
- LEASED/ RENT**: Radio buttons for 'Yes' and 'No'.
- COST OF LAND (RS IN LAKHS)***: 12345600000
- COST OF BUILDING (RS IN LAKHS) ***: 12345600000
- COST OF PLANT & MACHINERY (RS IN LAKHS)***: 12345600000
- GROSS FIXED CAPITAL INVESTMENT INCLUDING COST OF LAND, BUILDING, PLANT & MACHINERY WITHOUT DEPRECIATION ***: 37036800000
- SCALE OF INDUSTRY***: Large
- MANAGEMENT***: Proprietary Concern
- MOBILE NUMBER***: 9087543478
- FAX NO. WITH CODE**: +1 800-332-9750
- E-MAIL ADDRESS***: qw@gmail.com
- WASTE TYPES HANDLED BY THE ESTABLISHMENT**: Checkboxes for Bio-Medical Waste, Plastic Waste, Construction & Demolition Waste, Solid Waste, E-Waste, Hazardous Waste, and Battery waste. All are checked.

A red arrow points to the 'Save & Next' button at the bottom right of the form. The background shows a sidebar with a list of industries and a 'Monthly' summary section on the right.

Figure 6 – Save Details

- Fill all the occupier details and click on **[Proceed]** Button (Refer Figure 7) and click on **[Back]** button to update details.

Industries/ Establishment Details

OCCUPIER DETAILS

OCCUPIER NAME* Vishak

ADDRESS* Vishak, Perumpaavoor,kollam

DESIGNATION* Software engineer

NATIONALITY* Indian

OFFICE ADDRESS* GANGALAYAM,EZHIPPURAM

PIN CODE* 691574

DISTRICT* Select

PHONE NUMBER WITH CODE 9400193959

FAX NO. WITH CODE 4444444

MOBILE NO* 9400193959

E-MAIL ADDRESS* vishak@gmail.com

Back **Proceed**

Figure 7 – Proceed / Update Details

Industries/ Establishment Details

OCCUPIER DETAILS

OCCUPIER NAME* Vishak

ADDRESS* Vishak, Perumpaavoor,kollam

DESIGNATION* Software engineer

NATIONALITY* Indian

OFFICE ADDRESS* GANGALAYAM,EZHIPPURAM

PIN CODE* 691574

DISTRICT* KOLLAM

PHONE NUMBER WITH CODE 9400193959

FAX NO. WITH CODE 4444444

MOBILE NO* 9400193959

E-MAIL ADDRESS* vishak@gmail.com

Back **Submit**

Figure 8 – Submit Details

Click on **[submit]** button to submit details (Refer Figure 8) and a page will open with Industry / Establishment details (Refer Figure 9).

7	Klater Printers	Offices Establishment	9957546341	Alava Alava(M), ERNAKULAM		
8	Prana Health Care Pvt Ltd	Health Care Institution	7689098724	Devikulam,Kannan Devan Hills, IDUKKI		
9	Dan Power Systems	Diesel Generators	8653580743	Paravur,Elloor, ERNAKULAM		
10	Allen Industries	Industries Establishment	9447975724	Kochercheri,Pathanamthitta, PATHANAMTHITTA		
11	UST Global	Residential Establishment	908785423	Thiruvananthapuram,Kazhakkuttam, THIRUVANANTHAPURAM		
12	Soorath Textiles	Residential Establishment	9448182950	Thiruvananthapuram,Kazhakkuttam, THIRUVANANTHAPURAM		
13	Ashiz Hospital	Health Care Institution	9448182959	Muvattupuzha,Muvattupuzha (Part), ERNAKULAM		
14	Vishak Nutritionals	Offices Establishment	9087543478	Taliparamba,Andoor, KANNUR		

Showing 40 of 14 Records

< First < Previous 1 Go Next > Last >

Number of Pages : 1

Figure 9 - Industry/establishment List

1.5 Application Tab

Application tab helps the user to initiate new application and facilitate industries to submit New, Renewal, Variation, Expansion, Modernization, Auto Renewal Application for ICO and New, Renewal, Variation, Expansion, Modernization, Auto Renewal Application for ICE and New Application for White Category.

Phoenia							Monthly
Index	Industry/Establishment	Applications	Waste Management	Communication	Inspection	Analysis Report	
New	Submitted	Returned					
CONSENT APPLICATIONS							
Type Search Content Here...							
#	APPLICATION NO	APPLICATION DATE	INDUSTRY NAME	APPLICATION TYPE	CERTIFICATE FOR		
1	19000013	15-06-2021	Vishak Nutritionals, Taliparamba Andoor KANNUR	ICE	Auto Renew		
2	19000012	04-06-2021	Ashiz Hospital, Muvattupuzha,Muvattupuzha (Part) ERNAKULAM	ICO	New		
3	19000011	08-05-2021	Soorath Textiles, Thiruvananthapuram,Kazhakkuttam THIRUVANANTHAPURAM	ICE	New		
4	19000010	05-05-2021	UST Global, Thiruvananthapuram,Kazhakkuttam THIRUVANANTHAPURAM	White Category	New		
5	19000009	22-03-2021	Allen Industries, Kochercheri,Pathanamthitta PATHANAMTHITTA	ICE	New		
6	19000008	21-03-2021	Prana Health Care Pvt Ltd , Devikulam,Kannan Devan Hills IDUKKI	ICE	New		
7	19000007	21-03-2021	Venice Waterways Pvt Ltd, Kuttanad Nedumudi ALAPPUZHA	ICE	Modernization		

Figure 10 – Create New Application

- Click on **[Add New]** Button to add new application (Refer Figure 10).

- A popup will be open, Select the *Establishment*, *Consent Type*, *Service Type* etc .
- Click on **[Save]** button to save application.

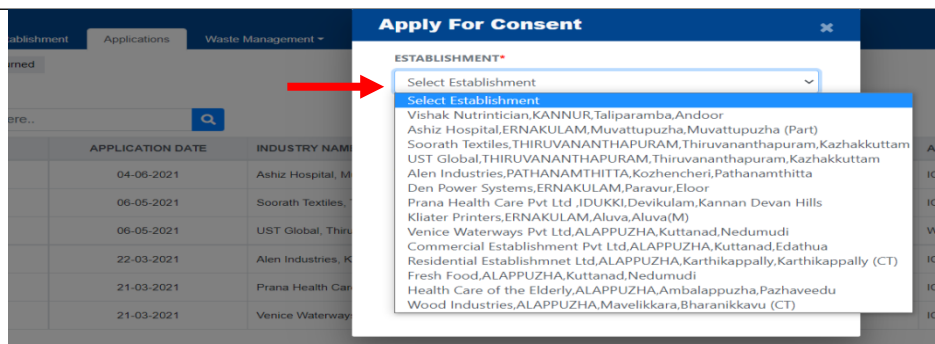


Figure 11 – Select Establishment

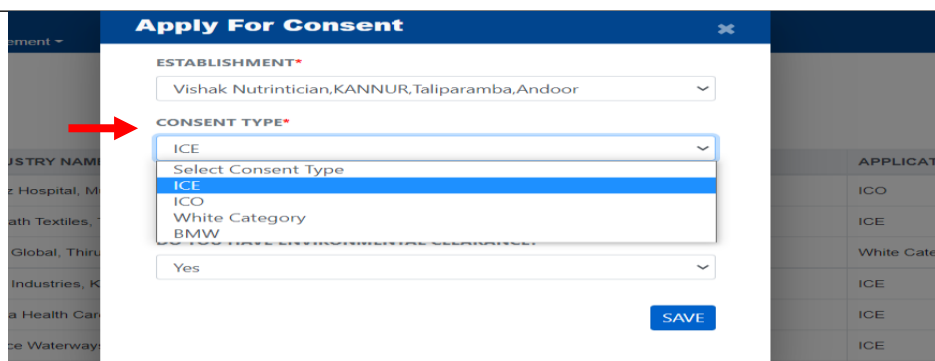
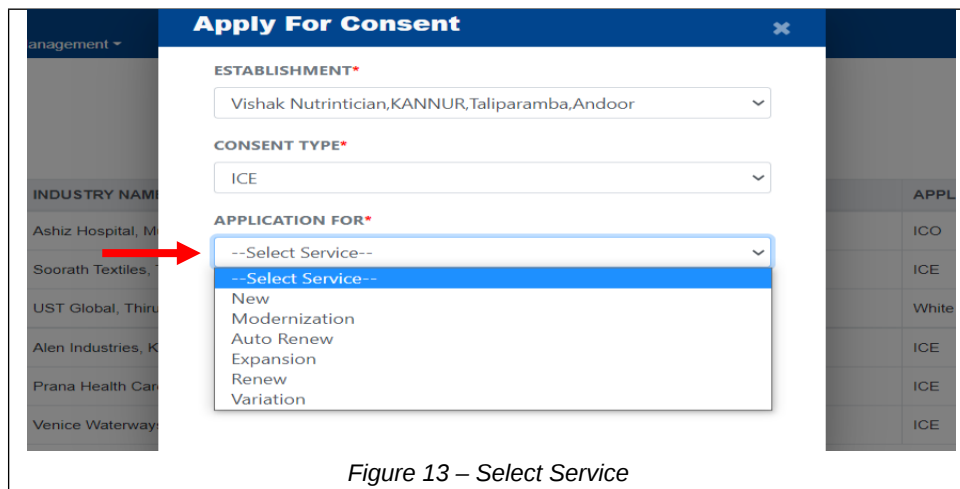


Figure 12 – Select Consent Type



Apply For Consent

ESTABLISHMENT*

Vishak Nutrintician,KANNUR,Taliparamba,Andoor

CONSENT TYPE*

ICE

APPLICATION FOR*

--Select Service--

--Select Service--

New

Modernization

Auto Renew

Expansion

Renew

Variation

INDUSTRY NAME

Ashiz Hospital, M

Soorath Textiles,

UST Global, Thiru

Alen Industries, K

Prana Health Car

Venice Waterway

APPL

ICO

ICE

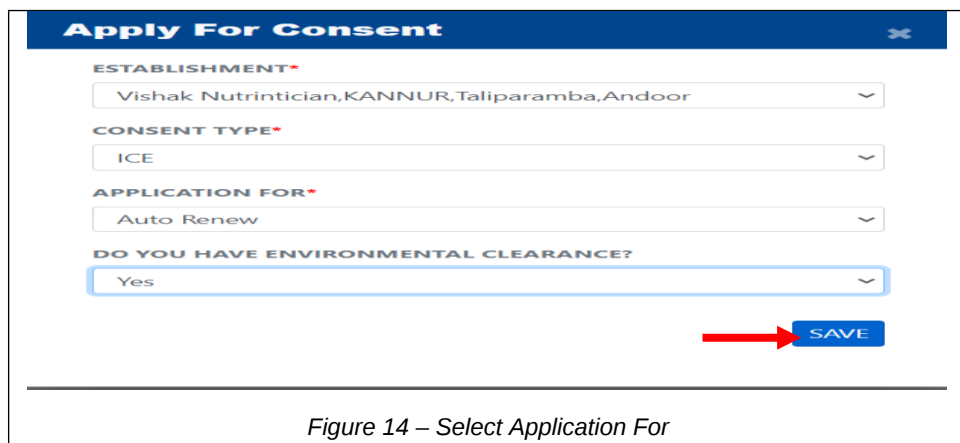
White

ICE

ICE

ICE

Figure 13 – Select Service



Apply For Consent

ESTABLISHMENT*

Vishak Nutrintician,KANNUR,Taliparamba,Andoor

CONSENT TYPE*

ICE

APPLICATION FOR*

Auto Renew

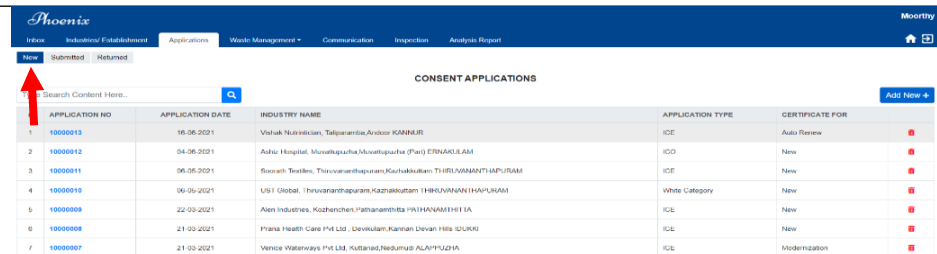
DO YOU HAVE ENVIRONMENTAL CLEARANCE?

Yes

SAVE

Figure 14 – Select Application For

The application is listed under the *New Sub* tab and the submitted application will be listed under *Submitted* sub tab. The returned application is listed under *Returned* sub tab. After entering required details and click on **[save and next]** button.



Phoenix Monthly

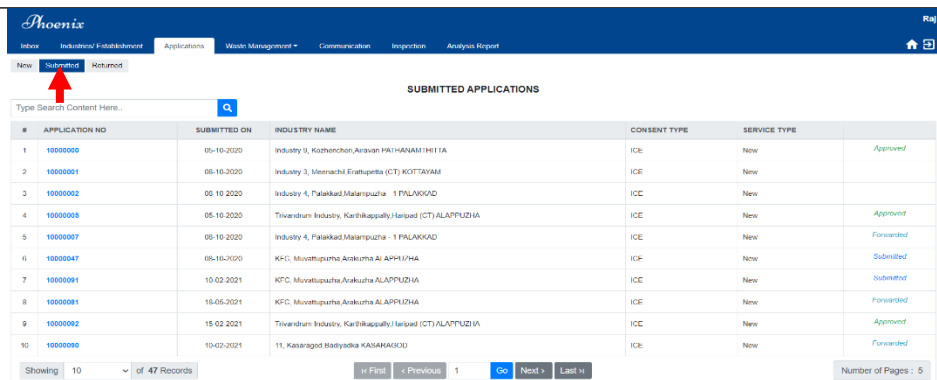
Home Industries Establishment Applications Waste Management Communication Inspection Analysis Report

Consent Applications Add New +

Search Content Here..

APPLICATION NO	APPLICATION DATE	INDUSTRY NAME	APPLICATION TYPE	CERTIFICATE FOR	
10000013	16-06-2021	Vishak Nutrition, Telpuram, Aravali KANNUR	ICE	Auto Renew	
10000012	04-06-2021	Ashu Hospital, Muvattupuzha, Muvattupuzha (Pari) ERNAMULAM	ICD	New	
10000011	06-05-2021	Suzrah Textiles, Thiruvananthapuram, Kuthakulam THIRUVANANTHAPURAM	ICE	New	
10000010	06-05-2021	USI Global, Thiruvananthapuram, Kuthakulam THIRUVANANTHAPURAM	White Category	New	
10000009	22-03-2021	Allen Industries, Kozhencheri, Palanankulam PATTANAMTHITTA	ICE	New	
10000008	21-03-2021	Prana Health Care Pvt Ltd, Devikulam, Kannan Devan Hills SOUKRI	ICE	New	
10000007	21-03-2021	Venice Waterways Pvt Ltd, Kuttanad, Nedumudi ALAPPUZHA	ICE	Modernization	

Figure 15 - Consent Applications



Phoenix Raj

Home Industries Establishment Applications Waste Management Communication Inspection Analysis Report

Submitted Applications

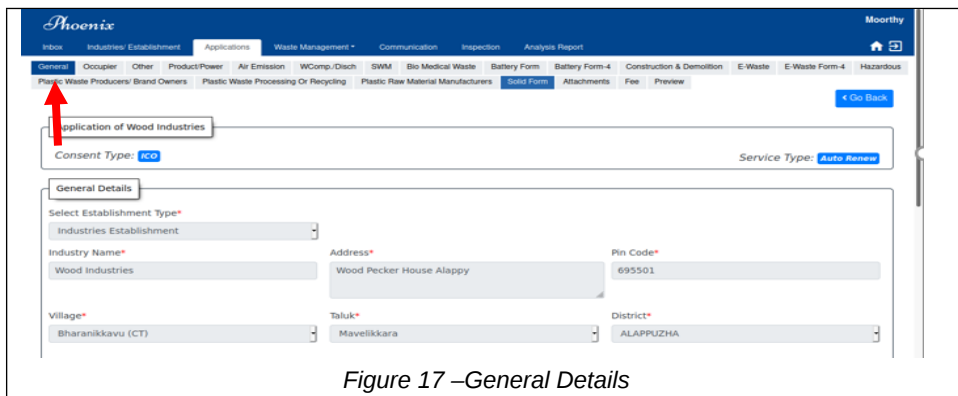
Type Search Content Here..

#	APPLICATION NO	SUBMITTED ON	INDUSTRY NAME	CONSENT TYPE	SERVICE TYPE	
1	10000008	05-10-2020	Industry 3, Kozhencheri, Aravan PATTANAMTHITTA	ICE	New	Approved
2	10000001	08-10-2020	Industry 3, Meerachal, Erattupetta (CT) KOTTAYAM	ICE	New	
3	10000002	00-10-2020	Industry 4, Palakkad, Malampuzha - 1 PULAKKAD	ICE	New	
4	10000005	05-10-2020	Thiruvandrum Industry, Karthikappally/ Harped (CT) ALAPPUZHA	ICE	New	Approved
5	10000007	05-10-2020	Industry 4, Palakkad, Malampuzha - 1 PULAKKAD	ICE	New	Forwarded
6	10000047	05-10-2020	KFC, Muvattupuzha, Arakkulam ALAPPUZHA	ICF	New	Submitted
7	10000001	10-02-2021	KFC, Muvattupuzha, Arakkulam ALAPPUZHA	ICE	New	Submitted
8	10000001	15-05-2021	KFC, Muvattupuzha, Arakkulam ALAPPUZHA	ICE	New	Forwarded
9	10000002	15-02-2021	Thiruvandrum Industry, Karthikappally/ Harped (CT) ALAPPUZHA	ICE	New	Approved
10	10000005	10-02-2021	11, Kaseragad Baidyashree KASARAGODU	ICE	New	Forwarded

Showing 10 of 47 Records Number of Pages : 5

Figure 16 - Submitted Applications

1.3.1 General Details



Phoenix

Moorthy

Home

General Occupier Other Product/Power Air Emission WComp./Disch SWM Bio Medical Waste Battery Form Battery Form-4 Construction & Demolition E-Waste E-Waste Form-4 Hazardous

Plastic Waste Producers/ Brand Owners Plastic Waste Processing Or Recycling Plastic Raw Material Manufacturers Solid Form Attachments Fee Preview

Application of Wood Industries

Consent Type: **ICO** Service Type: **Auto Renew**

General Details

Select Establishment Type*

Industries Establishment

Industry Name* Address* Pin Code*

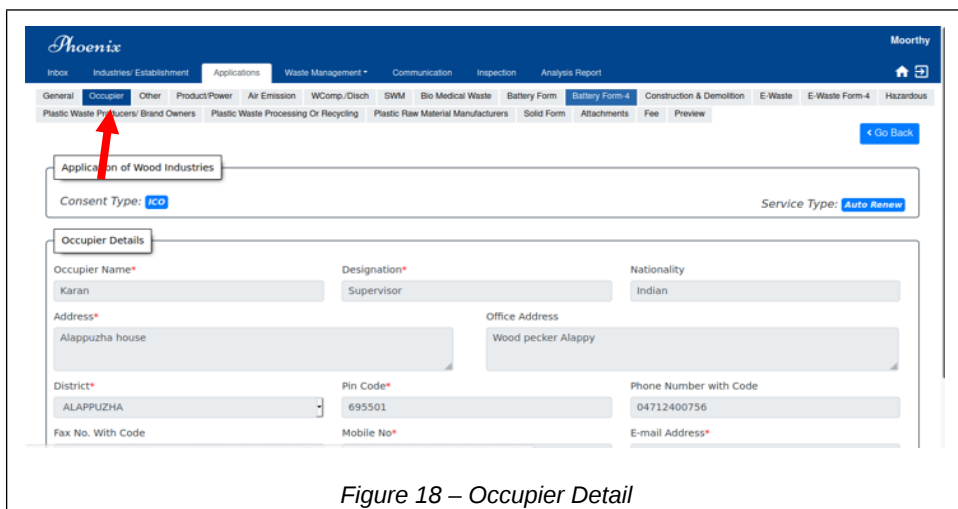
Wood Industries Wood Pecker House Alappuzha 695501

Village* Taluk* District*

Bharanikkavu (CT) Mavelikkara ALAPPUZHA

Figure 17 –General Details

1.3.2 Occupier Details



Phoenix

Moorthy

Home

General **Occupier** Other Product/Power Air Emission WComp./Disch SWM Bio Medical Waste Battery Form **Battery Form-4** Construction & Demolition E-Waste E-Waste Form-4 Hazardous

Plastic Waste Producers/ Brand Owners Plastic Waste Processing Or Recycling Plastic Raw Material Manufacturers Solid Form Attachments Fee Preview

Application of Wood Industries

Consent Type: **ICO** Service Type: **Auto Renew**

Occupier Details

Occupier Name* Designation* Nationality

Karan Supervisor Indian

Address* Office Address

Alappuzha house Wood pecker Alappuzha

District* Pin Code* Phone Number with Code

ALAPPUZHA 695501 04712400756

Fax No. With Code Mobile No* E-mail Address*

Figure 18 – Occupier Detail

1.3.3 Other Details

The screenshot shows the 'Other Details' form in the Phoenix application. The top navigation bar includes 'Phoenix' logo, 'Info', 'Industry/ Establishment', 'Applications', 'Waste Management', 'Communication', 'Inspection', and 'Analysis Report'. The 'Applications' tab is active, showing sub-tabs: 'General', 'Occupier', 'Other' (highlighted with a red arrow), 'Product/Power', 'Air Emission', 'WComp/Disch', 'SWM', 'Plastic Waste Producers/ Brand Owners', 'Plastic Waste Processing Or Recycling', 'Plastic Raw Material Manufacturers', 'Solid Form', 'Attachments', 'Fee', and 'Preview'. The 'Go Back' button is visible. The form contains several sections: 'Application of Consent Metal Industry' with 'Consent Type' set to 'CO' and 'Service Type' set to 'New'; 'Other Details' section with fields for 'Panchayat/Municipality/Corporation*', 'Ward No. & Name*', and 'Particulars of Last clearances obtained' (with a dropdown for Grant/Refusal/New); 'Consent under Water Act' with a value of '1'; 'Consent under Air Act' with a value of '1'; 'ICE/CO/CO2/CO2R*' with a value of '1'; 'Authorization under Hazardous Waste Rules' with a value of '1'; 'Registration under Plastic Rules' with a value of '1'; 'Nearest building/water body within 100m: (250m for stone crushers)' with a value of '1'; 'From Building*' with a value of '1'; 'From Effluent Treatment Plant*' with a value of '1'; and 'Dug well/tube well/pond*' with a value of '1'.

Figure 19 - Other Details

1.3.4 Product/Power

The screenshot shows the 'Product/Power' form in the Phoenix application. The top navigation bar is the same as in Figure 19, but the 'Product/Power' tab is now active, highlighted with a red arrow. The 'Go Back' button is visible. The form contains several sections: 'Application of Wood Industries' with 'Consent Type' set to 'CO' and 'Service Type' set to 'Auto Renew'; 'Raw Material Details' section with a table showing raw material details. The table has columns: '#', 'Raw-Material Name', 'Raw-Material Quantity', and 'Units'. There is one row with '# 1', 'Material', '5000', and 'Kilo Liters'. There is an 'Add New' button. 'Product Details' section with an 'Add New' button.

Figure 20 - Product/Power form

1.3.5 Emission

The screenshot shows the 'Phoenix' web application interface. The top navigation bar includes 'Inbox', 'Industries/ Establishment', 'Applications', 'Waste Management *', 'Communication', 'Inspection', and 'Analysis Report'. The 'Applications' dropdown menu is open, showing options like 'General', 'Occupier', 'Other', 'Product/Power', 'Air Emission', 'WComp./Disch', 'SWM', 'Bio Medical Waste', 'Battery Form', 'Battery Form-4', 'Construction & Demolition', 'E-Waste', 'E-Waste Form-4', and 'Hazardous'. A red arrow points to the 'Air Emission' option. Below the navigation bar, the 'Application of Wood Industries' form is displayed. It includes a 'Consent Type' dropdown set to 'ICO' and a 'Service Type' dropdown set to 'Auto Renew'. The 'Stack Details' section contains a table with the following data:

#	Stack Attached To D.G Set/Boilers /Incinerator	Stack Height Above Ground Level(Metre)	Stack Height Above Factory Room(Metre)	Fuel Gas Temperature	
1	Stack Attached To D.G Set/Boilers /Incinerator*	1500	200	20	View More

The 'Emission Control and Monitoring' section is also visible. A red arrow points to the 'Air Emission' option in the navigation bar.

Figure 21 - Air emission form

1.3.6 W. COMP

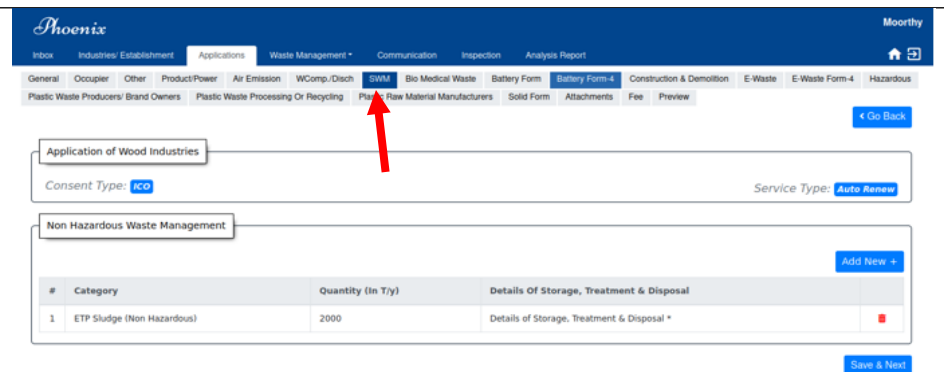
The screenshot shows the 'Phoenix' web application interface. The top navigation bar includes 'Inbox', 'Industries/ Establishment', 'Applications', 'Waste Management *', 'Communication', 'Inspection', and 'Analysis Report'. The 'Applications' dropdown menu is open, showing options like 'General', 'Occupier', 'Other', 'Product/Power', 'Air Emission', 'WComp./Disch', 'SWM', 'Bio Medical Waste', 'Battery Form', 'Battery Form-4', 'Construction & Demolition', 'E-Waste', 'E-Waste Form-4', and 'Hazardous'. A red arrow points to the 'WComp./Disch' option. Below the navigation bar, the 'Application of Wood Industries' form is displayed. It includes a 'Consent Type' dropdown set to 'ICO' and a 'Service Type' dropdown set to 'Auto Renew'. The 'General Details' section contains a 'Water Budget (Account for difference between Water Consumption and effluent Generated)' field and a 'Details of rain water harvesting' field. The 'Water Source Details' section contains a table with the following data:

#	Source Type	Source Name	Quantity (KL/D)	
				View More

A red arrow points to the 'WComp./Disch' option in the navigation bar.

Figure 22 - W.comp application form

1.3.7 SWM



Phoenix Moorthy

Inbox Industries/ Establishment Applications Waste Management * Communication Inspection Analysis Report

General Occupier Other Product/Power Air Emission WComp./Disch **SWM** Bio Medical Waste Battery Form Battery Form-4 Construction & Demolition E-Waste E-Waste Form-4 Hazardous

Plastic Waste Producers/ Brand Owners Plastic Waste Processing Or Recycling Plastic Raw Material Manufacturers Solid Form Attachments Fee Preview

Application of Wood Industries

Consent Type: **ICO** Service Type: **Auto Renew**

Non Hazardous Waste Management

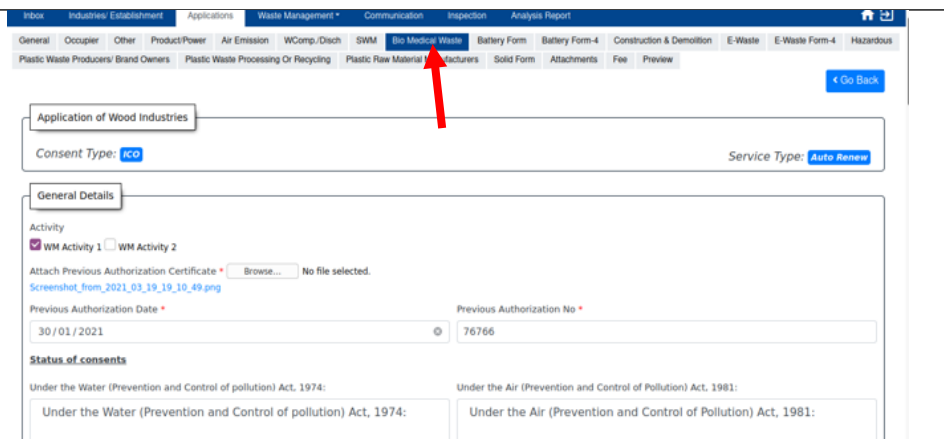
Add New +

#	Category	Quantity (In Try)	Details Of Storage, Treatment & Disposal
1	ETP Sludge (Non Hazardous)	2000	Details of Storage, Treatment & Disposal *

Save & Next

Figure 23 - SWM application form

1.3.8 Bio Medical



Phoenix Moorthy

Inbox Industries/ Establishment Applications Waste Management * Communication Inspection Analysis Report

General Occupier Other Product/Power Air Emission WComp./Disch **Bio Medical Waste** Battery Form Battery Form-4 Construction & Demolition E-Waste E-Waste Form-4 Hazardous

Plastic Waste Producers/ Brand Owners Plastic Waste Processing Or Recycling Plastic Raw Material Manufacturers Solid Form Attachments Fee Preview

Application of Wood Industries

Consent Type: **ICO** Service Type: **Auto Renew**

General Details

Activity

☒ WM Activity 1 ☐ WM Activity 2

Attach Previous Authorization Certificate * Browse... No file selected.

Screenshot_from_2021_03_19_19_49.png

Previous Authorization Date * 30/01/2021 Previous Authorization No * 76766

Status of consents

Under the Water (Prevention and Control of pollution) Act, 1974: Under the Air (Prevention and Control of Pollution) Act, 1981:

Under the Water (Prevention and Control of pollution) Act, 1974: Under the Air (Prevention and Control of Pollution) Act, 1981:

Figure 24 – Bio Medical

1.3.9 Battery form

The screenshot shows the Phoenix web application interface. The top navigation bar includes tabs for 'Inbox', 'Industries/Establishment', 'Applications', 'Waste Management', 'Communication', 'Inspection', and 'Analysis Report'. The 'Applications' tab is active, and the 'Battery Form' sub-tab is selected, indicated by a red arrow. Below the navigation bar, there are several tabs: 'General', 'Occupier', 'Other', 'Product/Power', 'Air Emission', 'WComp./Disch', 'SWM', 'Bio Medical Waste', 'Battery Form', 'Battery Form-4', 'Construction & Demolition', 'E-Waste', 'E-Waste Form-4', and 'Hazardous'. The 'Battery Form' tab is highlighted. The main content area shows the 'Application of Wood Industries' section with a 'Consent Type' dropdown set to 'ICO' and a 'Service Type' dropdown set to 'Auto Renew'. Below this is the 'Registration of Dealers' section with a 'TIN/ VAT number' field containing '4519/816716/KL'. A 'Go Back' button is in the top right, and a 'Save & Next' button is in the bottom right.

Figure 25 - Battery form

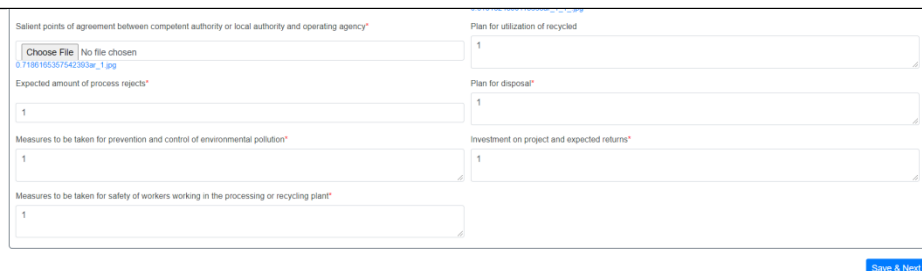
1.3.10 Battery Form4

The screenshot shows the Phoenix web application interface for the 'Battery Form-4'. The top navigation bar is the same as in Figure 25, but the 'Battery Form-4' sub-tab is selected, indicated by a red arrow. The main content area shows the 'Application of Wood Industries' section with a 'Consent Type' dropdown set to 'ICO' and a 'Service Type' dropdown set to 'Auto Renew'. Below this is the 'General Details' section with a 'No. of workers (including contract labour)' field containing '360' and a 'Validity of Authorization under rule 5 of the Hazardous Wastes.(Management and Handling) Rules, 1989' field containing '02/04/2021'. The 'Consents Validity' section has three fields: 'Under Air Act, 1981: Valid up to' (09/04/2021), 'Under Water Act, 1974: Valid up to' (09/04/2021), and 'Installed Capacity of Production in (MTA)' (2000). The 'Products Manufactured' section is a table with columns for '#', 'Name', 'Year1', 'Year2', and 'Year3'. The table contains one row with '# 1', 'Name Product1', 'Year1 2009', 'Year2 2018', and 'Year3 2012'. A 'Go Back' button is in the top right.

#	Name	Year1	Year2	Year3
1	Product1	2009	2018	2012

Figure 26 - Battery form 4

1.3.11 Construction and Demolition



Salient points of agreement between competent authority or local authority and operating agency*

Choose File | No file chosen
071861603073423839e_1.jpg

Expected amount of process rejects*

1

Measures to be taken for prevention and control of environmental pollution*

1

Measures to be taken for safety of workers working in the processing or recycling plant*

1

Plan for utilization of recycled

1

Plan for disposal*

1

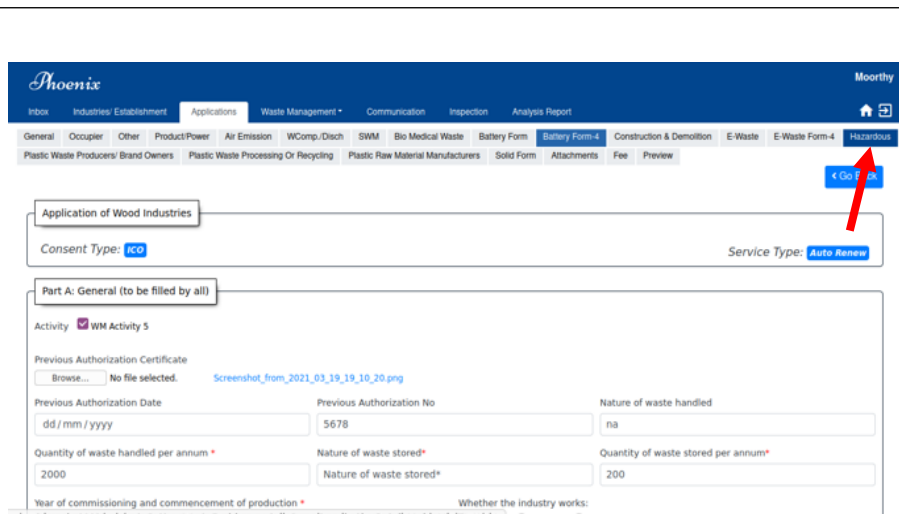
Investment on project and expected returns*

1

Save & Next

Figure 27 - Construction and Demolition

1.3.12 Hazardous



Phoenix

Moorthy

Inbox Industries/ Establishment Applications Waste Management * Communication Inspection Analysis Report

General Occupier Other Product/Power Air Emission WComp./Disch SWM Bio Medical Waste Battery Form Battery Form-4 Construction & Demolition E-Waste E-Waste Form-4 Hazardous

Plastic Waste Producers/ Brand Owners Plastic Waste Processing Or Recycling Plastic Raw Material Manufacturers Solid Form Attachments Fee Preview

Go

Application of Wood Industries

Consent Type: KCO Service Type: Auto Renew

Part A: General (to be filled by all)

Activity ☒ WM Activity 5

Previous Authorization Certificate

Browse... No file selected. Screenshot_from_2021_03_19_19_10_20.png

Previous Authorization Date dd / mm / yyyy Previous Authorization No 5678 Nature of waste handled na

Quantity of waste handled per annum * 2000 Nature of waste stored* 200 Quantity of waste stored per annum*

Year of commissioning and commencement of production * Whether the industry works:

Figure 28 - Hazardous form

1.3.13 E-waste

The screenshot shows the Phoenix web application interface. The top navigation bar includes 'Phoenix' logo, 'Moorthy' user name, and a menu with 'Index', 'Industries/ Establishment', 'Applications', 'Waste Management *', 'Communication', 'Inspection', and 'Analysis Report'. The 'Waste Management *' dropdown menu is open, showing options like 'General', 'Occupier', 'Other', 'Product/Power', 'Air Emission', 'WComp./Disch', 'SWM', 'Bio Medical Waste', 'Battery Form', 'Battery Form-4', 'Construction & Demolition', 'E-Waste', 'E-Waste Form-4', and 'Hazardous'. The 'E-Waste' option is highlighted with a red arrow. Below the menu, the 'Application of Wood Industries' form is displayed. It includes a 'Consent Type' dropdown set to 'ICO' and a 'Service Type' dropdown set to 'Auto Renew'. The 'General Details' section contains several input fields: 'Previous Authorization Date' (14/03/2021), 'Previous Authorization No' (580), 'Total quantity e-waste generated in MT/A' (6000), 'Quantity refurbished (applicable to refurbisher)*' (300), 'Quantity sent for recycling*' (800), and 'Quantity sent for disposal*' (500). A link for 'Details of Facilities for storage/ handling/ treatment/ refurbishing*' is also present.

Figure 29 - E-waste Form

1.3.14 E-waste form

The screenshot shows the Phoenix web application interface. The top navigation bar is similar to the previous one. The 'E-Waste Form-4' option in the 'Waste Management *' dropdown menu is highlighted with a red arrow. The 'Application of Wood Industries' form is displayed. It includes a 'Consent Type' dropdown set to 'ICO' and a 'Service type' dropdown set to 'Auto Renew'. The 'General Details' section contains several input fields: 'No. of workers (including contract labour)' (500), 'Validity of current authorisation if any: valid upto' (18/03/2021), 'Consents Validity' (Water: 02/04/2021, Air: dd/mm/yyyy), and 'Dismantling or Recycling Process' (Browse... No file selected). A link for 'Screenshots from 2021_03_19_19_10_30.png' is also present.

Figure 30- E-Waste Form for application

1.3.15 Plastic waste producers brand owners

Moorthy

General Occupier Other Product/Power Air Emission WComp/Disch SWM Bio Medical Waste Battery Form Battery Form-4 Construction & Demolition E-Waste E-Waste Form-4 Hazardous

Plastic Waste Producers/ Brand Owners Plastic Waste Processing Or Recycling Plastic Raw Material Manufacturers Solid Form Attachments Fee Preview

Application of Wood Industries

Consent Type: **ICO** Service Type: **Auto Renew**

I. Producers

Part-A-General Details

Previous Authorization Certificate No file selected.

Previous Authorization Date Previous Authorization No

Registration required for manufacturing of:

- ☐ Carry bags - Petro-based
- ☐ Carry bags - Compostable
- ☐ Multi layered plastics

Manufacturing capacity*

Figure 31 - Plastic waste producers/Brandowners

1.3.16 Plastic Waste Manufactures

Moorthy

General Occupier Other Product/Power Air Emission WComp/Disch SWM Bio Medical Waste Battery Form Battery Form-4 Construction & Demolition E-Waste E-Waste Form-4 Hazardous

Plastic Waste Producers/ Brand Owners Plastic Waste Processing Or Recycling **Plastic Raw Material Manufacturers** Solid Form Attachments Fee Preview

Application of Wood Industries

Consent Type: **ICO** Service Type: **Auto Renew**

Part-A-General

Is the unit registered with the DIC or DCSS of the State Government or Union Territory? ☐ Yes ☐ No

Total capital invested on the project* 200000

Year of commencement of production* 2010

List of producers and quantum of raw materials supplied to producers

#	Producer Name	Quantum Of Raw Materials Supplied
1	<input type="text"/>	<input type="text"/> 50000

Figure 32 - Plastic Waste Manufactures

1.3.17 Solid Form

The screenshot shows the 'Solid Form' application in the Phoenix system. The 'Solid Form' tab is highlighted with a red arrow. The form includes sections for General Details, Activity (Generation/Collection), and various document upload fields with 'Browse...' buttons and file names like 'Screenshot_from_2021_03_19_10_09_39.png'.

Figure 33 - Solid form

Click on the *attachments* tab, select the activity and document name. Attach document and click on **[Upload]** button.

1.3.18 Fee

The screenshot shows the 'Attachments' application in the Phoenix system. The 'Attachments' tab is highlighted with a red arrow. The form includes sections for Attachment Details, Activity, Document Name, Document Path, and a table for attachments with columns for Attachment Name and File Name. A red message 'No Attachments Found!!' is displayed below the table.

Figure 34 - Attachments

Click on the fee tab (Refer fig-40), Select category and enter the amount and click on **[make payment]** button.

Phoenix

Monthly

Home

General Occupier Other Product/Power Air Emission WComp/Disch SWM Plastic Waste Producer/Brand Owners Plastic Waste Processing Or Recycling Plastic Raw Material Manufacturers Solid Form Attachments **Fee** Preview

Application of Wood Industries

Consent Type: **ICO** Service Type: **Auto Renew**

Fee Details

Category: **ORANGE** Annual Fee Amount: **3750**

Make Payment

Figure 35 – Fee Details

Phoenix

Raj

Home

General Occupier Other Product/Power Air Emission WComp/Disch SWM Plastic Waste Producer/Brand Owners Plastic Waste Processing Or Recycling Plastic Raw Material Manufacturers Solid Form Attachments **Fee** Preview

Application of Gurudev Metal Industry

Consent Type: **ICO** Service Type: **New**

Fee Details

Category: **GREEN** Annual Fee Amount: **30000**

Go Back

Free Paid

Figure 36 - Fees paid

1.3.19 Preview

Click on the *Preview* tab (Refer Figure 37) to see the details entered.

The screenshot shows the 'Phoenix' application interface. The top navigation bar includes 'Inbox', 'Industries/ Establishment', 'Applications', 'Waste Management *', 'Communication', 'Inspection', and 'Analysis Report'. Below this, a sub-navigation bar lists various application types: 'General', 'Occupier', 'Other', 'Product Power', 'Air Emission', 'WComp/Disch', 'SWM', 'Bio Medical Waste', 'Battery Form', 'Battery Form-4', 'Construction & Demolition', 'E-Waste', 'E-Waste Form-4', and 'Hazardous'. The 'Applications' tab is active, and the 'Preview' button is highlighted with a red arrow. The main content area displays the 'CONSENT APPLICATION FOR Wood Industries' form, which includes a 'GENERAL DETAILS' section with fields for Industry Name, Address, Pin Code, Village, Taluk, District, Survey No., Address of Registered Office/Administrative Office, Pin Code, Industry Status, Commissioning Month, Commissioning Year, Industry Registration/License No., Cost of Land, Cost of Building, Cost of Plant & Machinery, Gross Fixed Capital Investment, and Scale of Industry. The form also includes fields for Management, Mobile Number, and Fax No. The bottom right corner of the form area shows a table with columns for 'Document Name' and 'File Name', and a message 'No Attachments Found!'.

Figure 37 - Preview

Click on the [submit] button to submit details.

The screenshot shows the 'Phoenix' application interface. The top navigation bar includes 'Inbox', 'Industries/ Establishment', 'Applications', 'Waste Management *', 'Communication', 'Inspection', and 'Analysis Report'. The 'Applications' tab is active, and the 'Waste Management *' dropdown menu is open, showing a list of waste types: 'Bio Medical Waste', 'Hazardous Waste', 'E-Waste', 'Plastic Waste', 'Solid Waste', 'Construction & Demolition Waste', and 'Battery Waste'. The 'Waste Management' dropdown is highlighted with a red arrow. The main content area displays the 'CONSENT APPLICATION FOR Wood Industries' form, which includes a 'GENERAL DETAILS' section with fields for Industry Name, Address, Pin Code, Village, Taluk, District, Survey No., Address of Registered Office/Administrative Office, Pin Code, Industry Status, Commissioning Month, Commissioning Year, Industry Registration/License No., Cost of Land, Cost of Building, Cost of Plant & Machinery, Gross Fixed Capital Investment, and Scale of Industry. The form also includes fields for Management, Mobile Number, and Fax No. The bottom right corner of the form area shows a table with columns for 'Document Name' and 'File Name', and a message 'No Application'.

Figure 38 - Waste Management Drop Down

1.4 Waste Management

Click on the *waste management* tab. Drop-down lists will appear with following details,

- *Bio-Medical Waste*
- *Hazardous Waste*
- *E-Waste*
- *Plastic Waste*
- *Solid Waste*
- *Construction and Demolition Waste*
- *Battery Waste*

Click on **[Add new]** Button, Select *application number* and establishment and save details by clicking on **[save]** button. Open the application and fill the details and click **[update]** button to update details and **[submit]** button to submit Application

1.5 Communication

Communication tab is used to view Industries module in home page and view list of industries based on district and taluk while navigating through the module.

Click on the communication tab (Refer Figure 39), list of industry name and establishment type will display.view all communication from PCB, after entering details click on **[search]** button.

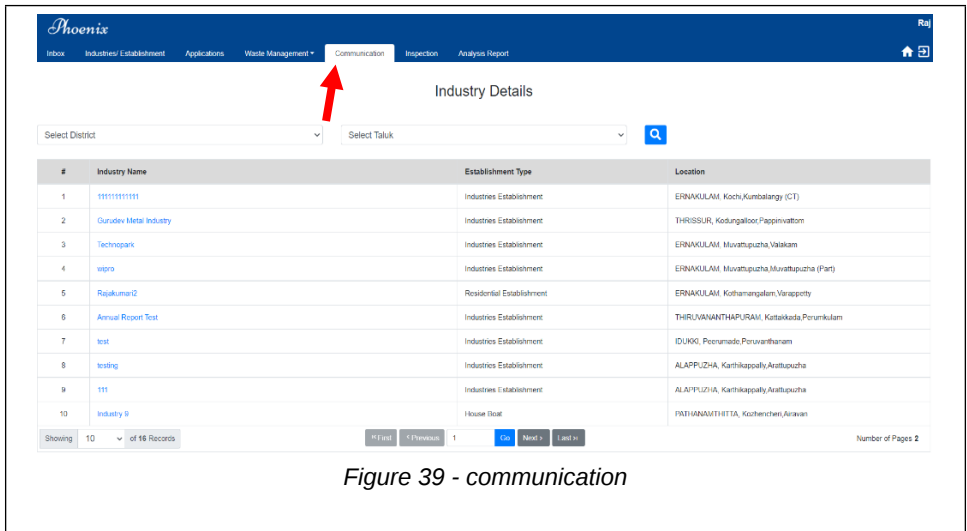


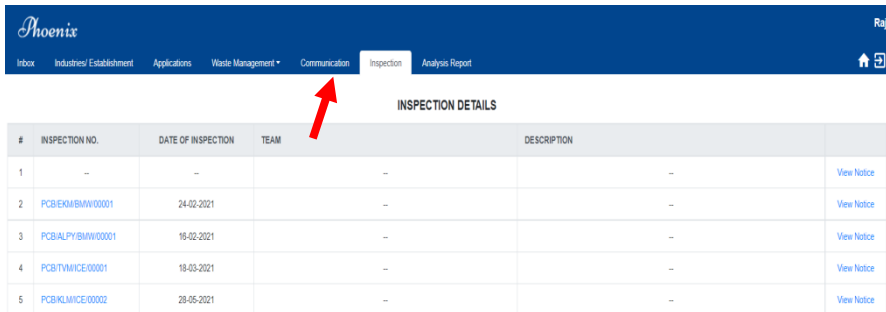
Figure 39 - communication

1.6 Inspection Details

Inspection tab is used for auto generation of list of industries which have been issued with consent for *post consent monitoring inspection* based on predetermined criteria on a monthly basis.

It has,

- Facility for Industries to view status and notice of inspection
- Facility for Industries to view inspection details after inspection is closed
- Click on **[View Notice]** to see the details (Refer Figure 40).

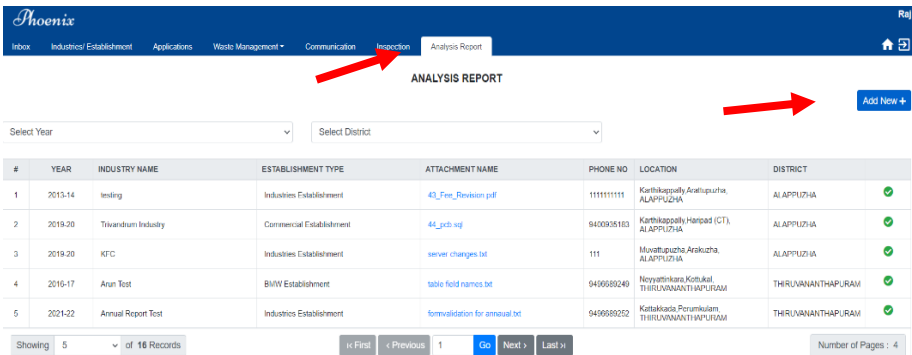


#	INSPECTION NO.	DATE OF INSPECTION	TEAM	DESCRIPTION	
1	--	--	--	--	View Notice
2	PCBEXMBMW00001	24-02-2021	--	--	View Notice
3	PCBALPYBMW00001	19-02-2021	--	--	View Notice
4	PCBTVMICE00001	19-03-2021	--	--	View Notice
5	PCBRLMICE00002	29-05-2021	--	--	View Notice

Figure 40 - Inspection details

1.7 Analysis report (Industry)

Using Analysis Report Industry user can upload Annual/ Analysis report.



#	YEAR	INDUSTRY NAME	ESTABLISHMENT TYPE	ATTACHMENT NAME	PHONE NO	LOCATION	DISTRICT	
1	2015-14	Isoling	Industries Establishment	43_Tee_Revision.pdf	1111111111	Karthikappally Arattipuzha, ALAPPUZHA	ALAPPUZHA	✓
2	2019-20	Thiruvandrum Industry	Commercial Establishment	44_gcb-ug	9400905103	Karthikappally Harpad (CT), ALAPPUZHA	ALAPPUZHA	✓
3	2019-20	KFC	Industries Establishment	server charges.txt	111	Muvattupuzha Arakuzha, ALAPPUZHA	ALAPPUZHA	✓
4	2016-17	Anan Test	BMW Establishment	table field names.txt	9406680240	Neyyattinkara, Kottukal, THIRUVANANTHAPURAM	THIRUVANANTHAPURAM	✓
5	2021-22	Annual Report Test	Industries Establishment	formvalidation for annual.txt	9406680252	Kottakkara Porunkulam, THIRUVANANTHAPURAM	THIRUVANANTHAPURAM	✓

Showing 5 of 16 Records

Number of Pages : 4

Figure 41 - Analysis Report

- Select Analysis Report tab & Click on **[Add new]** to add report (Refer Figure 41)

- Enter the details and click on the **[save]** button to save (Refer Figure 42)
- Click on **[Submit]** Button to submit details & click on **[delete]** button to delete details.



The screenshot displays a web form titled "Analysis Report" with a blue header bar. The form contains three main sections: "Establishment*" with a dropdown menu showing "Technopark"; "Year*" with a dropdown menu showing "2013-14"; and "Analysis Attachment*" with a "Choose File" button and the text "Hazardous ...ules 2016.pdf". A green "save" button is located at the bottom right of the form, with a red arrow pointing towards it. A close button (X) is visible in the top right corner of the form's header.

Figure 42 - Add Analysis Report