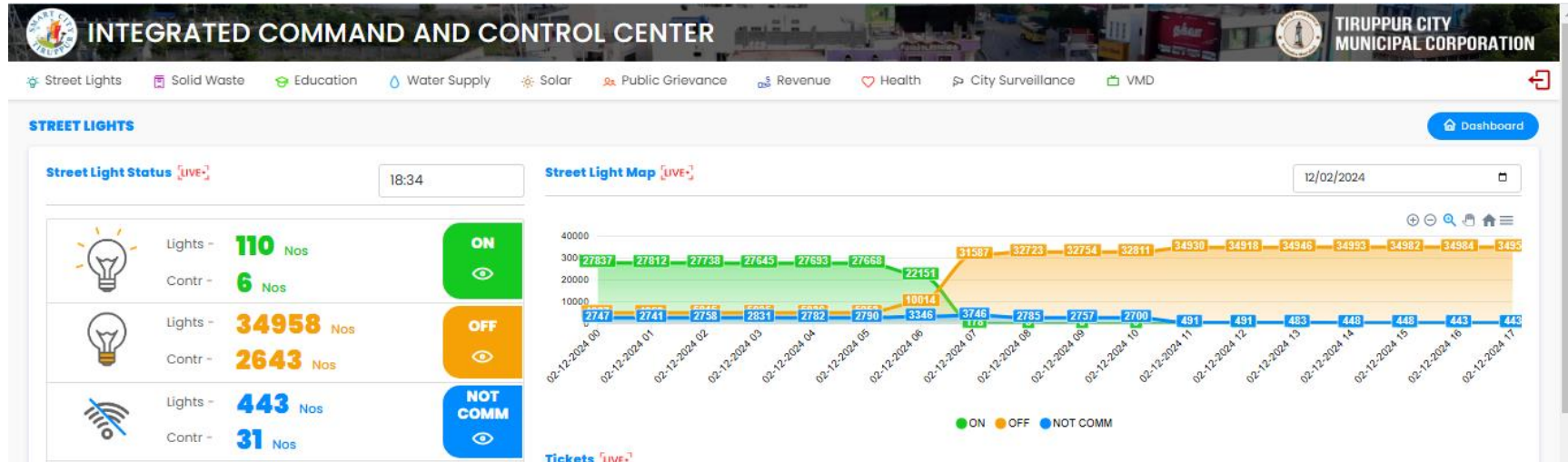



## Street Light

Descriptive Analytics- Hourly analytics of ON, OFF & Not communication Status



Diagnostic Analytics – The data highlighted in Green represents ON Controller with Lights, Blue represents Not communication Controllers with Lights and Red represents OFF Controllers with Lights



SMART CITY

TIRUPPUR

admin

Admin

Settings

Street Light

Solid Waste

Education

Water Supply

Solar

Public Grievance

Revenue

Health

City Surveillance

Web Portal

Report

STREET LIGHT REPORT

DATE WISE REPORT OF : 02-12-2024

PDF

CSV

Excel

Show

10

entries

Search:

S.No	Date	On Cntr	On Lamp	Not Com Cntr	Not Com Lamp	Not Rec Cntr	Off Cntr	Off Lamp	Total Cntr	Total Lamp
1	2024-12-02 05:00 PM	37	553	304	3591	80	2643	34958	2680	35511
2	2024-12-02 04:00 PM	36	527	304	3591	80	2644	34984	2680	35511
3	2024-12-02 03:00 PM	37	529	304	3591	80	2643	34982	2680	35511
4	2024-12-02 02:00 PM	35	518	304	3591	80	2645	34993	2680	35511
5	2024-12-02 01:00 PM	39	565	304	3591	80	2641	34946	2680	35511
6	2024-12-02 12:00 PM	41	593	304	3591	80	2639	34918	2680	35511
7	2024-12-02 11:00 AM	40	581	304	3591	80	2640	34930	2680	35511
8	2024-12-02 10:00 AM	206	2700	304	3591	80	2474	32811	2680	35511
9	2024-12-02 09:00 AM	211	2760	304	3591	80	2469	32751	2680	35511
10	2024-12-02 08:00 AM	215	2788	304	3591	80	2465	32723	2680	35511

Showing 1 to 10 of 18 entries

<

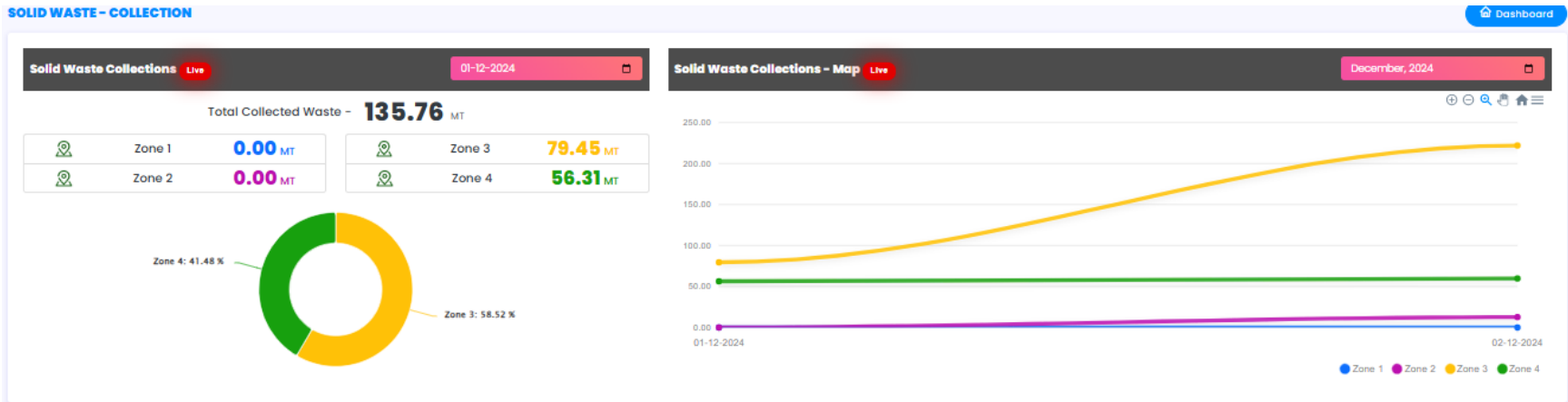
1

2

>

Solid Waste Management

Descriptive Analytics – Listing the Garbage Collection data’s in Zone Wise



## Diagnostic Analytics

Analyzes why garbage collection delays occurred.



SMART CITY  
TIRUPPUR

admin

Admin Settings Street Light Solid Waste Education Water Supply Solar Public Grievance Revenue Health City Surveillance We

## Weigh Bridge Daily Report-TCMC

Select Day:

11/02/2024

Select Source:

All

Location:

All

Vehicle Type:

All

Trips:

All

Apply Filters


Print

Export to Excel

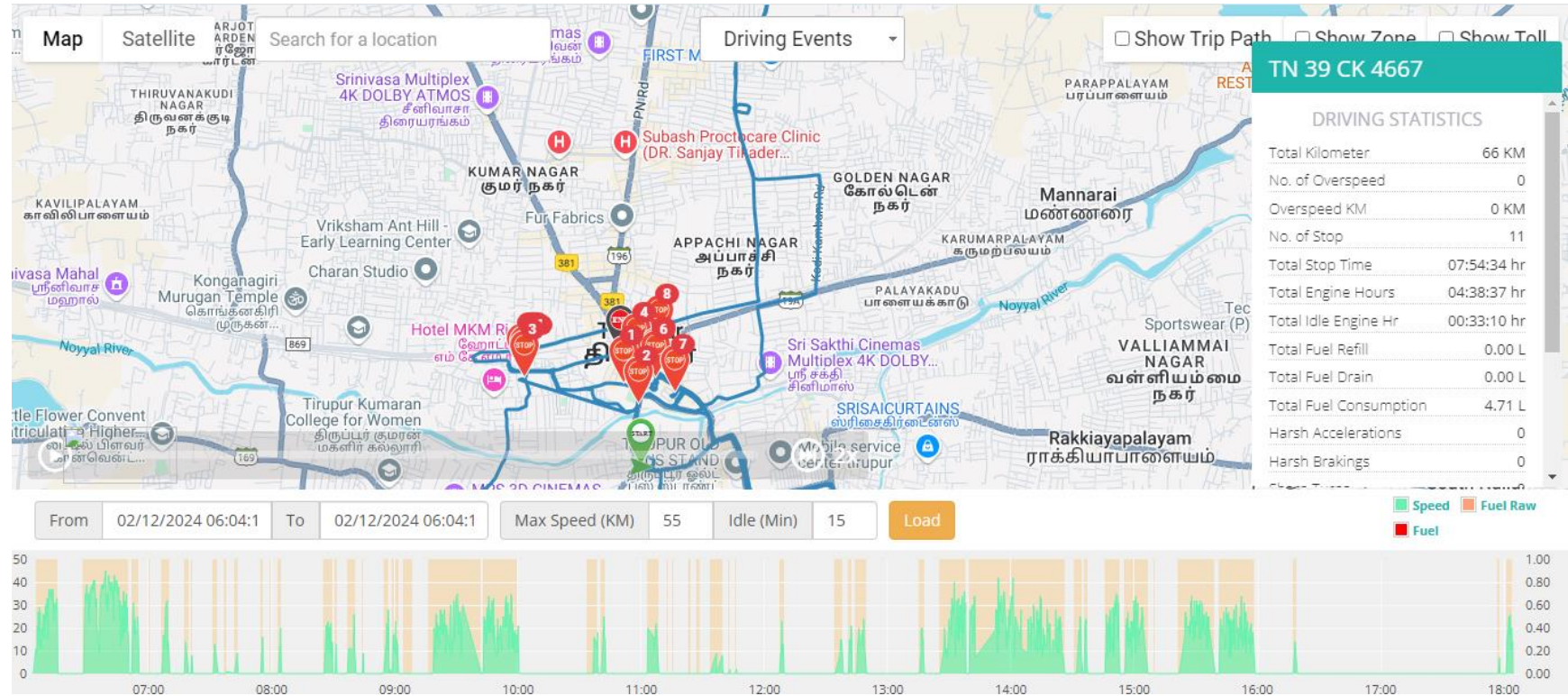
Date: 02-11-2024

ZONE-2															
S.No	Location	Vehicle No & Carrying Capacity (in Tons)	Vehicle Type	No.of Trips	Trip-1 Time & Weight (in Tons)	Trip-2 Time & Weight (in Tons)	Trip-3 Time & Weight (in Tons)	Trip-4 Time & Weight (in Tons)	Trip-5 Time & Weight (in Tons)	Trip-6 Time & Weight (in Tons)	Trip-7 Time & Weight (in Tons)	Trip-8 Time & Weight (in Tons)	Trip-9 Time & Weight (in Tons)	Trip-10 Time & Weight (in Tons)	Total Weight (in Tons)
1	Neruperichal	TN56Q5617 & 0	TIPPER	4	09:15:51 AM 4.2	12:20:19 PM 3.97	03:00:38 PM 5.28	04:43:46 PM 4.29							17.74
2	Neruperichal	TN42R6782 & 6	COMPACTOR	4	08:23:35 AM 5.79	10:37:42 AM 5.94	12:38:55 PM 4.04	03:17:55 PM 4.77							20.54
3	Neruperichal	TN32T8141 & 0	TIPPER	4	08:55:15 AM 4.76	11:21:04 AM 4.91	01:52:06 PM 5.76	03:51:52 PM 5.15							20.58
		TN38AW5470			08:19:01	09:57:46	12:28:33	02:28:30	04:09:30						

**Predictive Analytics:** Predicts waste generation patterns in specific areas or during events.

<div>  <b>SMART CITY TIRUPPUR</b> </div> <div> <span>admin</span> </div>															
<div> <span>Admin</span> <span>Settings</span> <span>Street Light</span> <span>Solid Waste</span> <span>Education</span> <span>Water Supply</span> <span>Solar</span> <span>Public Grievance</span> <span>Revenue</span> <span>Health</span> <span>City Surveillance</span> <span>Web Portal</span> <span>Report</span> </div>															
65	Nallur	TN33AU1656 & 0	COMPACTOR	3	11:09:02 AM 8.91	02:24:11 PM 5.74	05:11:05 PM 6.12								20.77
66	Nallur	TN42H7887 & 0	TIPPER	3	11:41:38 AM 17.87	12:35:11 PM 9.27	03:33:12 PM 5.9								33.04
67	Nallur	TN42AM2759 & 12	COMPACTOR	2	12:10:43 PM 9.5	05:28:41 PM 3.82									13.32
68	Nallur	TN57J4554 & 0	TIPPER	3	07:27:50 AM 6.5	12:15:14 PM 8.06	04:30:41 PM 7.8								22.36
69	Nallur	TN42R6754 & 6	COMPACTOR	2	01:27:20 PM 5.28	04:54:35 PM 4.75									10.03
70	Nallur	TN42AM2970 & 6	COMPACTOR	3	08:55:07 AM 5.71	12:24:26 PM 5.45	04:11:58 PM 5.45								16.61
71	Nallur	TN42AM5517 & 0	TIPPER	3	07:42:17 AM 9.06	01:35:37 PM 8.57	07:15:15 PM 9.3								26.93
			<b>Total Trips</b>	<b>46</b>										<b>Total Weight</b>	<b>364.47</b>
			<b>Overall Trips</b>	<b>195</b>										<b>Overall Weight</b>	<b>1544.74</b>

**Prescriptive Analytics:** Suggests optimized collection routes or resource allocation for better efficiency



# Water Supply

## Descriptive Analytics: Area wise water supply listing,

Street Lights Solid Waste Education Water Supply Solar Public Grievance Revenue Health City Surveillance VMD

### WATER SUPPLY

Dashboard

Water Supply AMRUT 4th Scheme Water Schedule

11/12/2024

Previous Schedule <span>Live</span> 11-11-2024 - Mon	
Zone 1 15 Nos Ward	
Ward	Water Supply Area
1	செட்டிபாளையம் பகுதிகள்
9	வெங்கமேடு பகுதிகள்
10	ஆத்துபாளையம் பகுதிகள்
11	திலகர் நகர் பகுதிகள்
12	பளாக் மாரியம்மன் கோவில் வீதி
13	நடராஜா லேஅவுட்
14	சிவானந்தர் வீதி
15	அவினாசிகுண்டம்பாளையம் பகுதிகள்
21	காமாட்சியம்மன் கோவில் வீதி
22	குடிநீர் விநியோகம் இராது
23	வ. ஊ.சி. நகர்
24	குடிநீர் விநியோகம் இராது
25	ஜே ஜே நகர், ஜீவா நகர்

Current Schedule <span>Live</span> 12-11-2024 - Tue	
Zone 1 15 Nos Ward	
Ward	Water Supply Area
1	தியாகுகுமரன் காலனி பகுதிகள்
9	அங்கேரிபாளையம் பகுதிகள்
10	சக்தி நகர் பகுதிகள்
11	பதுகாலனி பகுதிகள்
12	முகாம்பிகை நகர்
13	காந்திரோடு
14	குடிநீர் விநியோகம் இராது
15	AVP லேஅவுட் பகுதிகள்
21	இந்திரா வீதி, காமராஜர் வீதி
22	குடிநீர் விநியோகம் இராது
23	பாரதிதாசன் நகர்
24	குடிநீர் விநியோகம் இராது
25	சிவசுப்ரமணி நகர், வள்ளுவர் நகர்

Advanced Schedule <span>Live</span> 13-11-2024 - Wed	
Zone 1 15 Nos Ward	
Ward	Water Supply Area
1	பிரியங்கா நகர் பகுதிகள்
9	ASM காலனி பகுதிகள்
10	காயத்ரி நகர் பகுதிகள்
11	தண்ணீர்பந்தல் காலனி பகுதிகள்
12	நாயக்கர் பங்களா
13	AVP லேஅவுட்
14	அனுப்பர்பாளையம் புதூர்
15	APT லேஅவுட் பகுதிகள்
21	குடிநீர் விநியோகம் இராது
22	ஓலப்பாளையம், சாஸ்திரி வீதி
23	நாராயணசாமி நகர்
24	குடிநீர் விநியோகம் இராது
25	கிருஷ்ணா நகர், கண்மணி கார்டன்

## WATER SUPPLY

[Dashboard](#)

[Water Supply](#)
[AMRUT 4th Scheme](#)
[Water Schedule](#)

### Scheme Wise Water Supply

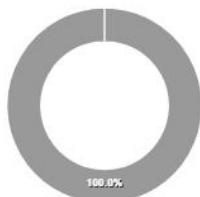
11/28/2024

 **Total Water Supply**

97.79 MLD

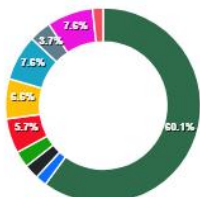
### 2nd Scheme

**23.31** MLD



### 3rd Scheme

74.48 MLD



- Corporation
- Muthannampalayam
- Andipalayam
- Chettipalayam
- Velampalayam
- Murugampalayam
- Veerapandi
- Nallur
- Neruperichal
- Mannarai

### Area Wise Water Supply


2nd Scheme - **23.31** MLD

 3rd Scheme - **74.48** MLD

Corporation	44.75
Muthannampalayam	1.39
Andipalayam	1.81
Chettipalayam	2.01
Velampalayam	4.27
Murugampalayam	4.92
Veerapandi	5.63
Nallur	2.73
Neruperichal	5.67
Mannarai	1.3



**Diagnostic Analytics:** Identifies reasons for water shortages, such as leaks or pump failures by capturing Latitude and longitude and getting the address information by using G-map API



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### Water Leakage Report - TCMC

Filter by Date:  
12/02/2024




Select Zone:  
All Zones

Select Tap Inspector:  
All Tap Inspectors

Apply Filters

Download as PDF

Date: 02-12-2024

Zone I - 02-12-2024								
Serial Number	Ward	Tap Inspector	Pipe Size	Valve Size	Depth Of Cutting	Address	Image	Remarks
1	13	M.Shanmuga Vadivel	PVC - 3 Inches - 90mm			48Q9+CR7, Periyar Colony, Velampalayam, Tiruppur, Tamil Nadu 641652, India		
2	25	M.Shanmuga Vadivel	PVC - 3 Inches - 90mm		5feet	4856+R26, Tiruppur - Vanjilpalayam - Avinashi Rd, Salavapattarai, Tiruppur, Tamil Nadu 641603, India		
3	10	R.Sugumaran	PVC - 5 Inches - 140mm			48WC+FF9, Anupparpalayam Pudur, Tiruppur, Tamil Nadu 641652, India		

**Predictive Analytics:** WTP Water Inlet and Outlet (MLD) data's are monitored on daily basis, this may vary during flood time

## WATER SUPPLY

[Dashboard](#)[Water Supply](#) [AMRUT 4th Scheme](#) [Water Schedule](#)

11/01/2024

### Inlet Water

Raw water flow	<b>4520.44</b> m <sup>3</sup> /hr
Totalizer	<b>85.7643</b> MLD
Turbidity	<b>75.5122</b> NTU
PH	<b>8.90423</b>
Residual Chlorine	<b>0.69012</b> PPM

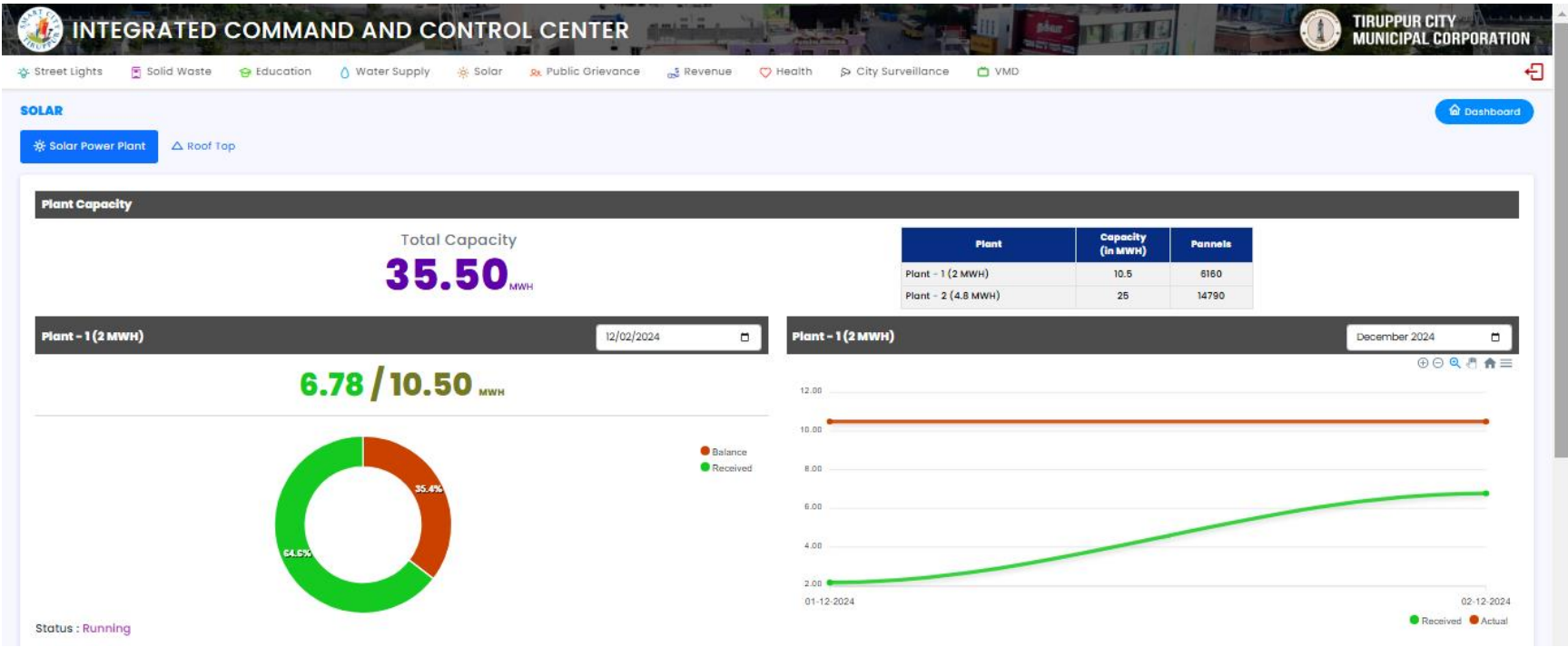
### Outlet Water

Treated water flow	<b>4795.99</b> m <sup>3</sup> /hr
Totalizer	<b>85.9654</b> MLD
Turbidity	<b>8.9346</b> NTU
PH	<b>8.56748</b>
Residual Chlorine	<b>1.29556</b> PPM
Conductivity	<b>173.342</b> uS/m
Clear water tank level	<b>1.5126</b> Mtrs

# Solar

**Descriptive Analytics:**

Provides data on solar energy production, system uptime, and efficiency rates.



**Diagnostic Analytics:**

Detects causes of reduced performance, such as damaged panels or technical issues.



SOLAR 2MW

Settings Solar 2MW

Add New

Copy CSV PDF Print

Search:

S.No	Date	Energy Consumed	Action
1	2024-12-02	2	<a href="#">Edit</a> <a href="#">Delete</a>
2	2024-12-02	34	<a href="#">Edit</a> <a href="#">Delete</a>
3	2024-12-02	1278	<a href="#">Edit</a> <a href="#">Delete</a>
4	2024-12-02	2021	<a href="#">Edit</a> <a href="#">Delete</a>
5	2024-12-02	1662	<a href="#">Edit</a> <a href="#">Delete</a>
6	2024-12-02	6777	<a href="#">Edit</a> <a href="#">Delete</a>
7	2024-12-02	262	<a href="#">Edit</a> <a href="#">Delete</a>
8	2024-12-02	107	<a href="#">Edit</a> <a href="#">Delete</a>
9	2024-12-02	871	<a href="#">Edit</a> <a href="#">Delete</a>
10	2024-12-02	0	<a href="#">Edit</a> <a href="#">Delete</a>

## Predictive Analytics:

Predicts solar energy generation based on weather patterns and historical data.

The screenshot displays a database management interface. On the left is a tree view showing the database structure. The 'api' schema is expanded, showing 'Tables' and 'Views'. Under 'Tables', there are '2mw\_daily\_data', '4mw\_daily\_data', and 'daily\_data'. Under 'Views', there are 'view\_solar1\_monthwise' and 'view\_solar\_monthwise'. The 'api\_weigh\_bridge' schema is also visible, containing several views. At the bottom, 'iccc\_app' and 'information\_schema' are listed.

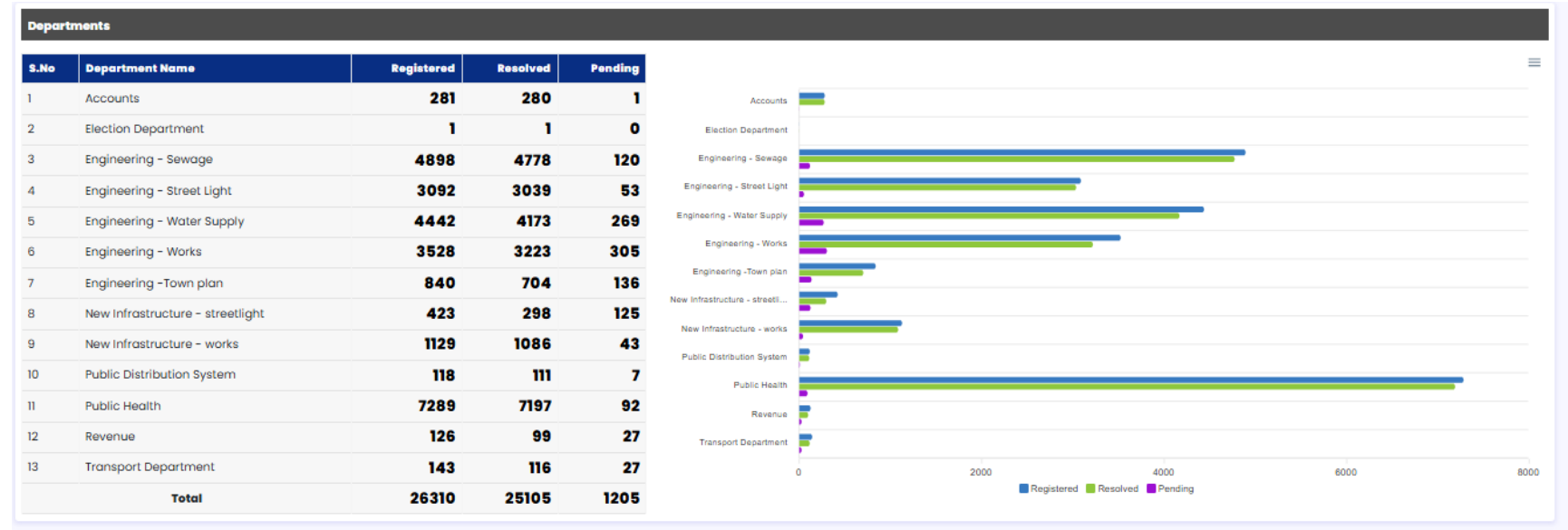
On the right, a query result is shown. A status bar at the top indicates 'Showing rows 0 - 24 (351 total, Query took 0.0005 seconds.)'. Below this, the SQL query is displayed: `SELECT * FROM `daily_data``. There are links for 'Profiling', 'Edit inline', 'Edit', 'Explain SQL', 'Create PHP code', and 'Refresh'. Below the query, there are controls for pagination (1, >, >>), a 'Show all' checkbox, 'Number of rows' (25), and a 'Filter rows' search box.

The query result is a table with the following data:

id	user_id	date	energy_consumed
1	588085	2023-01-01	0
2	588085	2023-01-02	15691
3	588085	2023-01-03	20211
4	588085	2023-01-04	19449
5	588085	2023-01-05	19496
6	588085	2023-01-06	16404
7	588085	2023-01-07	2255
8	588085	2023-01-08	19370
9	588085	2023-01-09	19468
10	588085	2023-01-10	24156
11	588085	2023-01-11	23268
12	588085	2023-01-12	24747
13	588085	2023-01-13	20849
14	588085	2023-01-14	4554
15	588085	2023-01-21	176875
16	588085	2023-01-22	13192
17	588085	2023-01-23	21044
18	588085	2023-01-24	14373
19	588085	2023-01-25	15505
20	588085	2023-01-26	20194
21	588085	2023-01-27	20008

## Public Grievance

**Descriptive Analytics:** Tracks the total number of complaints received, resolved, and pending.



**Predictive Analytics:** Analyzes the root causes of complaints or delays in resolution.

