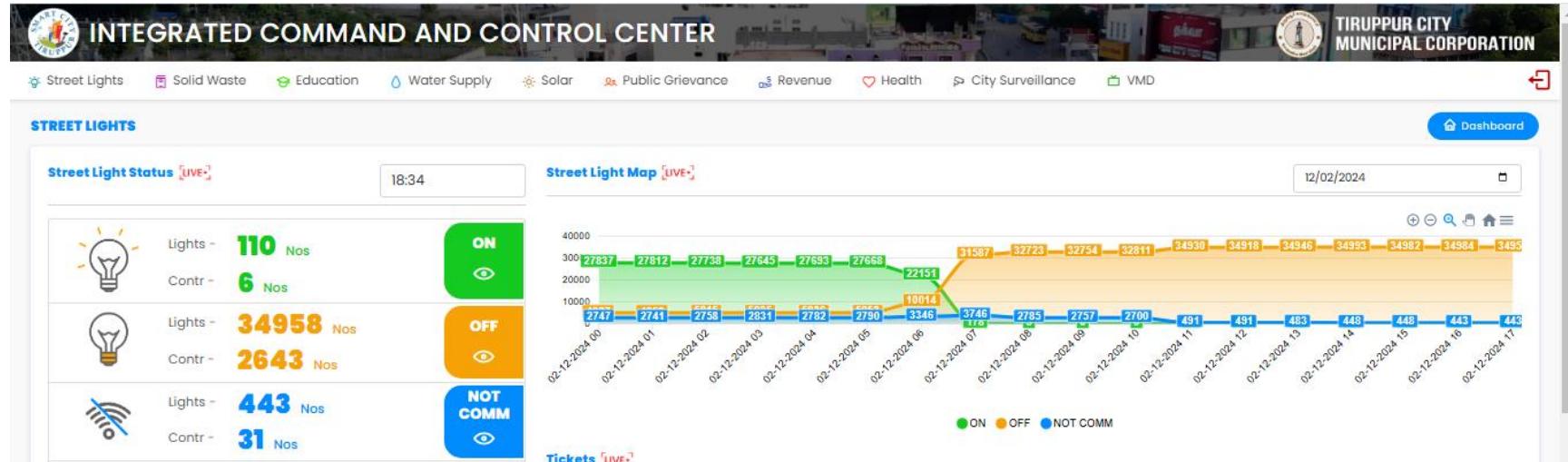


## Street Light

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



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STREET LIGHT REPORT

DATE WISE REPORT OF : 02-12-2024

PDF CSV Excel

Show 10 ✓ entries

Search: ✓

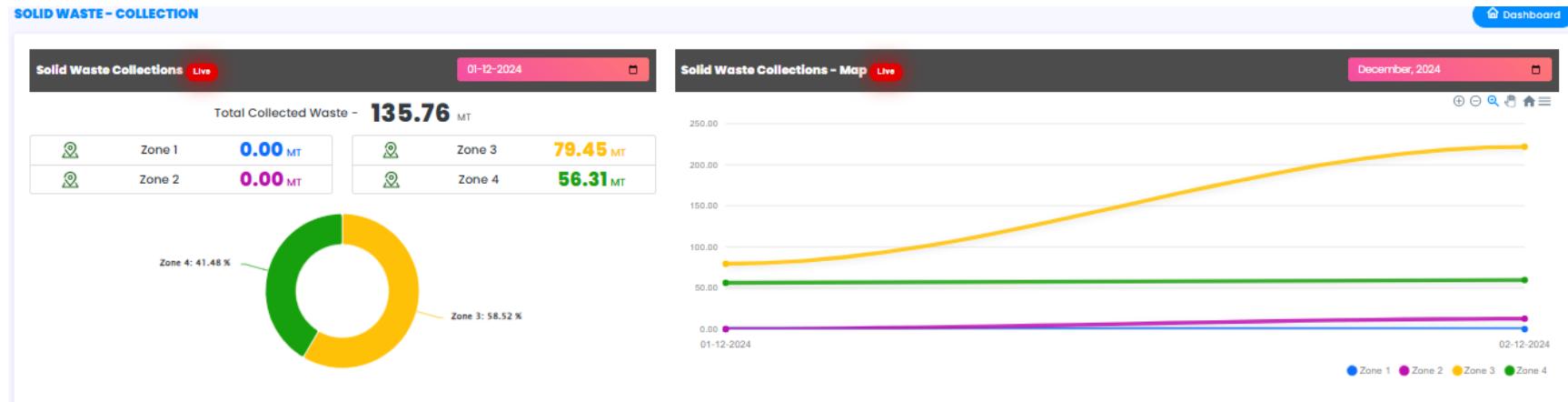
S.No	Date	On Cntrlr	On Lamp	Not Com Cntrlr	Not Com Lamp	Not Rec Cntrlr	Off Cntrlr	Off Lamp	Total Cntrlr	Total Lamp
1	2024-12-02 05:00 PM	37	553	304	3591	80	2643	34958	2680	35511
2	2024-12-02 04:00 PM	36	527	304	3591	80	2644	34984	2680	35511
3	2024-12-02 03:00 PM	37	529	304	3591	80	2643	34982	2680	35511
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.

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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

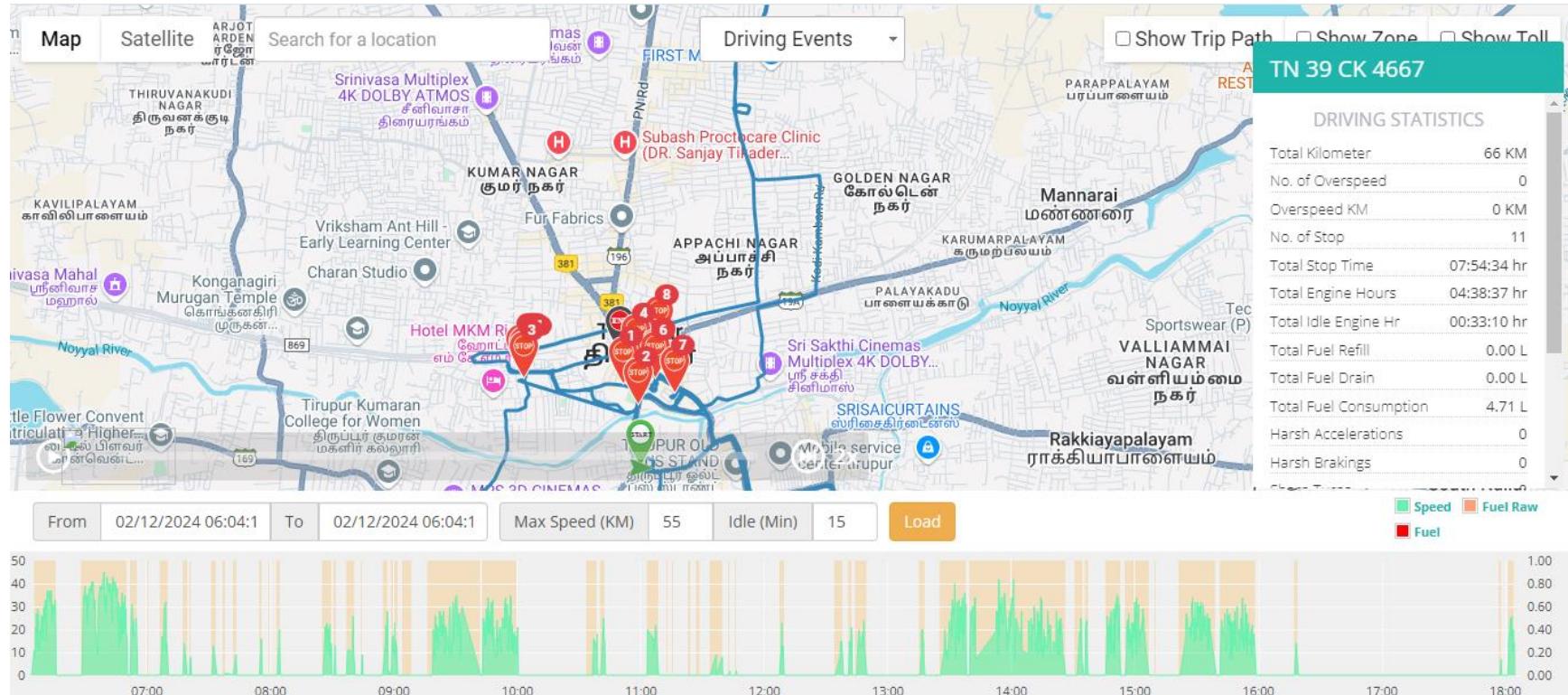
Date: 02-11-2024

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	Neruperchal	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	Neruperchal	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	Neruperchal	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
		TNRRAW5470			08:19:01	09:57:46	12:28:23	02:28:30	04:09:30						

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

Smart City Tiruppur - Waste Generation Data												
ID	Location	Vehicle ID	Type	Trips	Start Time	End Time	Duration	Weight	Total Weight	Overall Weight	Report	
65	Nallur	TN33AU1656 & 0	COMPACTOR	1	11:09:02 AM 8.91	02:24:11 PM 5.74	05:11:05 PM 6.12					
66	Nallur	TN42H7887 & 0	TIPPER	3	11:41:38 AM 17.87	12:35:11 PM 9.27	03:33:12 PM 5.9				20.77	
67	Nallur	TN42AM2759 & 12	TIPPER	3	12:10:43 PM 9.5	05:28:41 PM 3.82					33.04	
68	Nallur	TN57J4554 & 0	COMPACTOR	2	01:27:20 PM 5.28	04:54:35 PM 4.75					13.32	
69	Nallur	TN42R6754 & 6	COMPACTOR	3	07:27:50 AM 6.5	12:15:14 PM 8.06	04:30:41 PM 7.8				22.36	
70	Nallur	TN42AM2970 & 6	COMPACTOR	3	08:55:07 AM 5.71	12:24:26 PM 5.45	04:11:58 PM 5.45				10.03	
71	Nallur	TN42AM5517 & 0	TIPPER	3	07:42:17 AM 9.06	01:35:37 PM 8.57	07:15:15 PM 9.3				16.61	
			Total Trips	46						Total Weight	364.47	
			Overall Trips	195						Overall Weight	1544.74	

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



## Water Supply

### Descriptive Analytics: Area wise water supply listing,

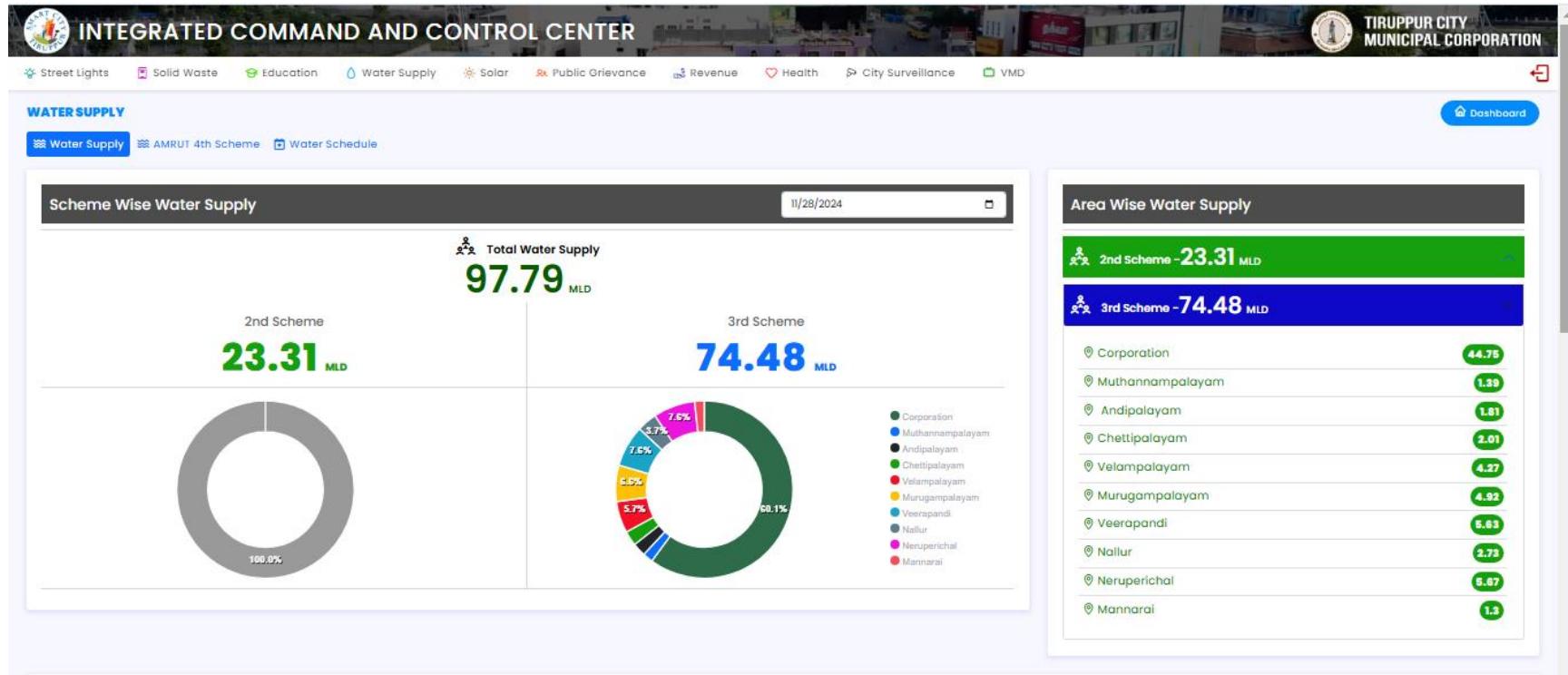
Street Lights Solid Waste Education Water Supply Solar Public Grievance Revenue Health City Surveillance VMD

**WATER SUPPLY**

Water Supply AMRUT 4th Scheme Water Schedule

11/12/2024

Previous Schedule <span style="color:red;">Live</span>		Current Schedule <span style="color:green;">Live</span>		Advanced Schedule <span style="color:blue;">Live</span>	
11-11-2024 - Mon		12-11-2024 - Tue		13-11-2024 - Wed	
<b>Zone 1 15 Nos</b> Ward		<b>Zone 1 15 Nos</b> Ward		<b>Zone 1 15 Nos</b> Ward	
1	செட்டிபாளையம் பகுதிகள்	1	தியாகிகுமரன் காலனி பகுதிகள்	1	பிரியங்கா நகர் பகுதிகள்
9	வெங்கமேடு பகுதிகள்	9	அங்கேரிபாளையம் பகுதிகள்	9	ASM காலனி பகுதிகள்
10	ஏத்துபாளையம் பகுதிகள்	10	சக்தி நகர் பகுதிகள்	10	காயத்ரி நகர் பகுதிகள்
11	திலகர் நகர் பகுதிகள்	11	புதுகாலனி பகுதிகள்	11	தண்ணீர்ப்பந்தல் காலனி பகுதிகள்
12	பளைக் மாரியம்மன் கோவில் வீதி	12	முகாம்பிகை நகர்	12	நாயக்கர் பங்களா
13	நடராஜா லெஹவுட்	13	காந்திரோடு	13	AVP லெஹவுட்
14	சிவாணந்தர் வீதி	14	குடிநீர் விநியோகம் இராது	14	அஹுபர்பாளையம் புதர்
15	அவினாசிகவுண்டம்பாளையம் பகுதிகள்	15	AVP லெஹவுட் பகுதிகள்	15	APT லெஹவுட் பகுதிகள்
21	காமாட்சியம்மன் கோவில் வீதி	21	இந்திரா வீதி, காமராஜர் வீதி	21	குடிநீர் விநியோகம் இராது
22	குடிநீர் விநியோகம் இராது	22	குடிநீர் விநியோகம் இராது	22	ஒலப்பாளையம், சாஸ்த்ரிரி வீதி
23	வ. வூ. சி. நகர்	23	பாரதிதாசன் நகர்	23	நாராயணசாமி நகர்
24	குடிநீர் விநியோகம் இராது	24	குடிநீர் விநியோகம் இராது	24	குடிநீர் விநியோகம் இராது
25	ஷே ஷே நகர், ஜீவா நகர்	25	சிவக்ரமணி நகர், வள்ளுவர் நகர்	25	சிறுவணா நகர், கண்மணி கார்டன்



**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:

Select Zone:

Select Tap Inspector:

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 - Vanjipalayam - Avinashi Rd, Salavapattai, 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**

Water Supply AMRUT 4th Scheme Water Schedule

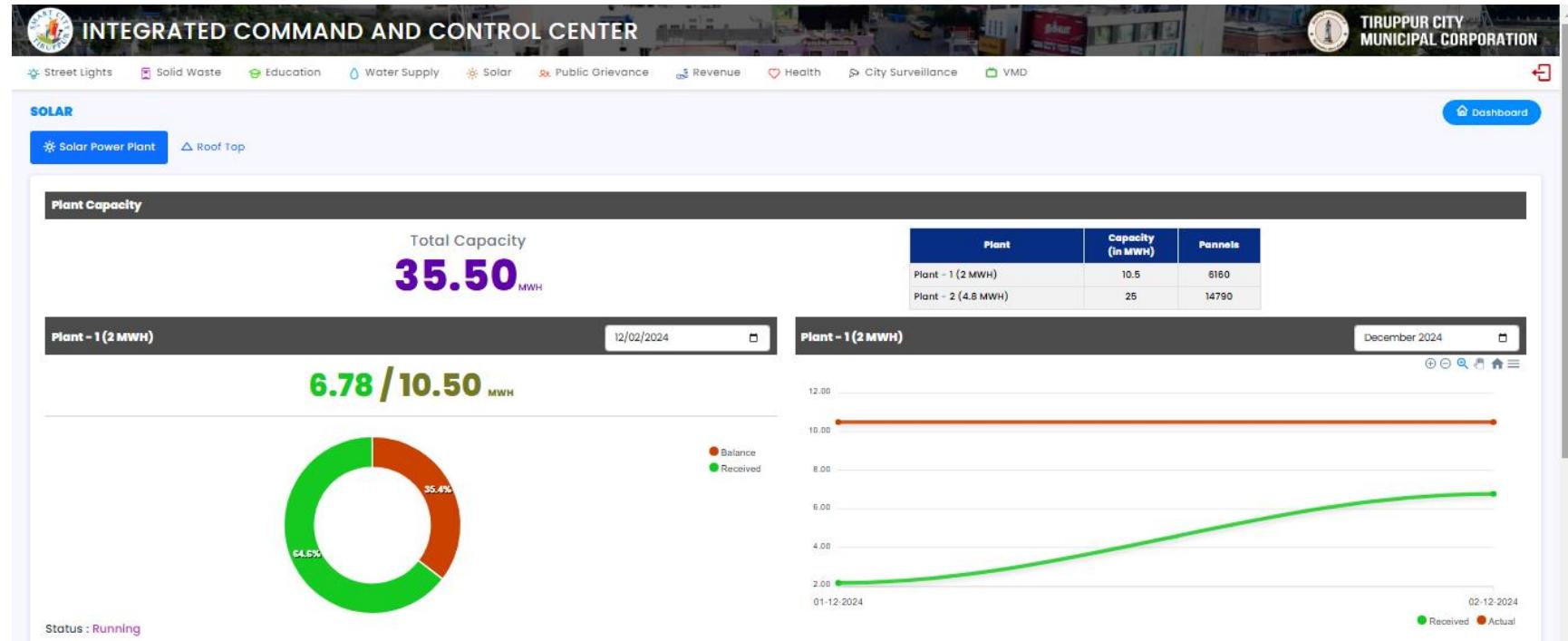
11/01/2024

Inlet Water		Outlet Water	
Raw water flow	<b>4520.44</b> m <sup>3</sup> /hr	Treated water flow	<b>4795.99</b> m <sup>3</sup> /hr
Totalizer	<b>85.7643</b> MLD	Totalizer	<b>85.9654</b> MLD
Turbidity	<b>75.5122</b> NTU	Turbidity	<b>8.9346</b> NTU
PH	<b>8.90423</b>	PH	<b>8.56748</b>
Residual Chlorine	<b>0.69012</b> PPM	Residual Chlorine	<b>1.29556</b> PPM
		Conductivity	<b>173.342</b> $\mu$ s/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="#"></a> <a href="#"></a>
2	2024-12-02	34	<a href="#"></a> <a href="#"></a>
3	2024-12-02	1278	<a href="#"></a> <a href="#"></a>
4	2024-12-02	2021	<a href="#"></a> <a href="#"></a>
5	2024-12-02	1662	<a href="#"></a> <a href="#"></a>
6	2024-12-02	6777	<a href="#"></a> <a href="#"></a>
7	2024-12-02	262	<a href="#"></a> <a href="#"></a>
8	2024-12-02	107	<a href="#"></a> <a href="#"></a>
9	2024-12-02	871	<a href="#"></a> <a href="#"></a>
10	2024-12-02	0	<a href="#"></a> <a href="#"></a>

## Predictive Analytics:

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

The screenshot shows the MySQL Workbench interface. On the left, the database schema is displayed under the 'Schemas' tree. The 'api\_solar' schema is expanded, showing tables like '2mw\_daily\_data', '4mw\_daily\_data', and 'daily\_data'. The 'api\_weigh\_bridge' schema is also expanded, showing various weight-related tables and views. Other schemas like 'iccc\_app', 'information\_schema', and 'mysql' are listed at the bottom.

In the main pane, a query result grid is shown for the 'daily\_data' table. The results are for rows 0 - 24 (351 total, Query took 0.0005 seconds). The query used is:

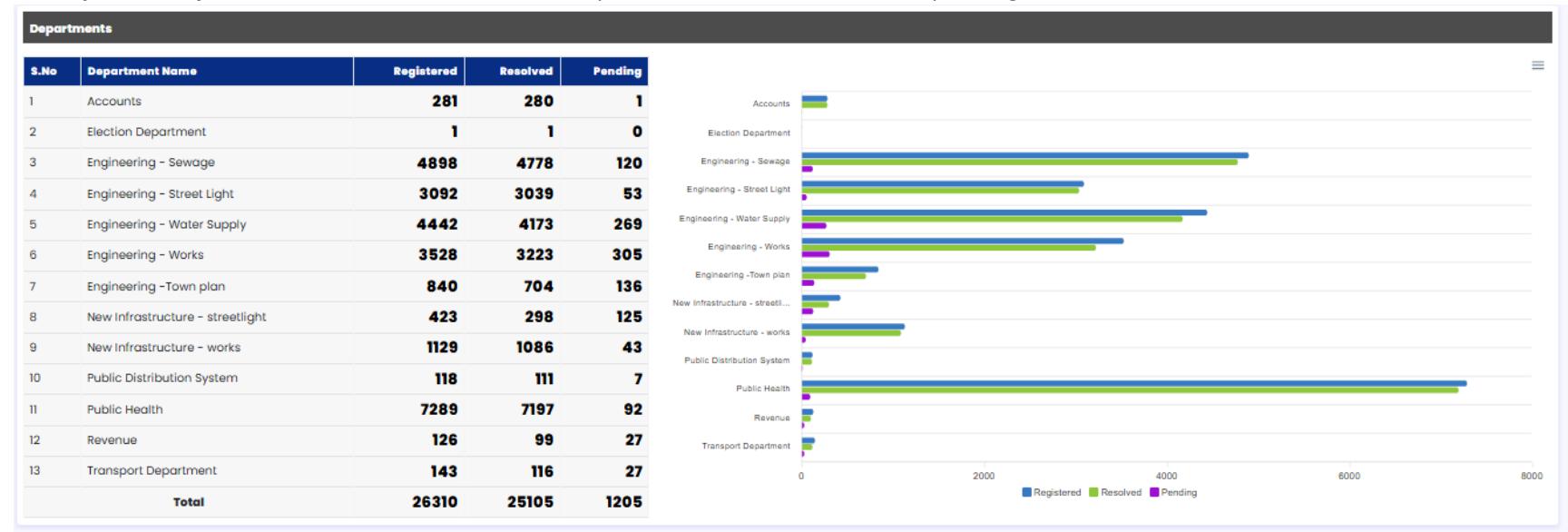
```
SELECT * FROM `daily_data`
```

The results are as follows:

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.

