



## Project Completion Report

**Company Name:** EMAAR

**Project Name:** IOT Connectivity for Dubai Hills Park Feeder Pillars Located at Dubai Hills Master Estate Community

**Order Number:** DHEMCLPO-621

### 1. Scope

- Supply & Installation of IOT connectivity for Dubai Hills Park Feeder Pillars Located at Dubai Hills Master Estate Community
- 7 nos of IOT Panels with relays to control the streetlight feeders along with PMU meters to monitor the load on each feeder
- Monitor all the lighting feeder over the Cloud

### 2. Log-In Details

Kindly use the below credentials to login

WEB URL: <https://ems.maccloud.in/Login>

**USERNAME:** emaarhills

**PASSWORD:** emaarhills123\*

On login to the website, we get an overall display as below

The screenshot shows the MACCloud Cloud v18 interface with the following details:

**Light Control** section: Notifications (0), Emaar Street Lighting.

**METER & RELAYS** tab is selected. Summary: On: 0, Off: 28, Total: 28.

**Time Schedule** table:

Time Schedule	Total Relays	ON Relays	OFF Relays	Action
17:20 - 06:30	14	0	14	<button>EDIT</button>
17:20 - 22:00	1	0	1	<button>EDIT</button>
17:20 - 23:00	13	0	13	<button>EDIT</button>
Total	28	0	28	-

**METER & RELAYS** table:

Meter Name	Relay ID	Load Name	Last_Update	Schedule	Current Mode	Current State	Set Mode	Switch relay
<input checked="" type="checkbox"/> FDB 01	1	ELCB-01	26/11/2025 15:46	17:20 06:30 <button>SET SCHEDULE</button>	Auto	OFF	Auto <input checked="" type="checkbox"/> Success	OFF <input checked="" type="checkbox"/>
<input type="checkbox"/> FDB 01	2	ELCB-02	26/11/2025 15:46	17:20 06:30 <button>SET SCHEDULE</button>	Auto	OFF	Auto <input checked="" type="checkbox"/> Success	OFF <input checked="" type="checkbox"/>
<input type="checkbox"/> FDB 02	2	Spike Lights	26/11/2025 15:46	17:20 23:00 <button>SET SCHEDULE</button>	Auto	OFF	Auto <input checked="" type="checkbox"/> Success	OFF <input checked="" type="checkbox"/>
<input type="checkbox"/> FDB 02	3	ELCB-03	26/11/2025 15:46	17:20 06:30 <button>SET SCHEDULE</button>	Auto	OFF	Auto <input checked="" type="checkbox"/> Success	OFF <input checked="" type="checkbox"/>
<input type="checkbox"/> FDB 02	4	ELCB-04	26/11/2025 15:46	17:20 06:30 <button>SET SCHEDULE</button>	Auto	OFF	Auto <input checked="" type="checkbox"/> Success	OFF <input checked="" type="checkbox"/>
<input type="checkbox"/> FDB 02	5	Spike Lights	26/11/2025 15:46	17:20 23:00 <button>SET SCHEDULE</button>	Auto	OFF	Auto <input checked="" type="checkbox"/> Success	OFF <input checked="" type="checkbox"/>
<input type="checkbox"/> FDB 02	6	Spike Lights	26/11/2025 15:46	17:20 23:00 <button>SET SCHEDULE</button>	Auto	OFF	Auto <input checked="" type="checkbox"/> Success	OFF <input checked="" type="checkbox"/>

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Individual Feeder Pages will be as below

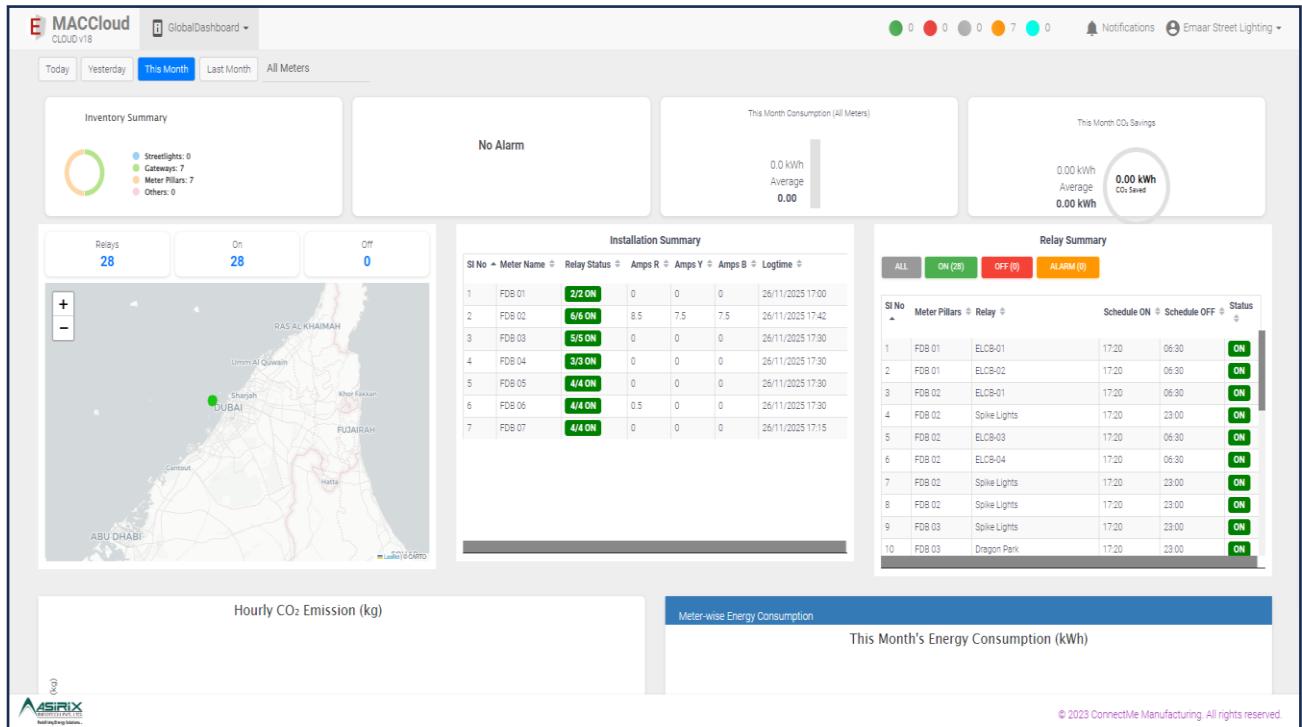
The screenshot displays the MACCloud CLOUD v18 interface. At the top, there are tabs for METER & RELAYS, ALL RELAYS, and METER VIEW. The METER & RELAYS tab is active. On the left, there are four boxes: VLN (Volts R: 231.600, Volts Y: 231.700, Volts B: 233.000), AMPS (Amps R: 0.000, Amps Y: 0.000, Amps B: 0.000), POWER (WR: 50.000, WY: 0.000, WB: -50.000), and ENERGY (Frequency: 49.990, Wh Imp.: 91.500). In the center, a Time Schedule table shows two entries: 17:20 - 06:30 with 2 ON Relays (0 green, 2 red) and 1 OFF Relay (0 green, 2 red). Below this is a detailed relay list with columns for Relay ID, Load Name, Last\_Update, Schedule, Current Mode, Current State, Set Mode, and Switch relay. Two relays are listed: ELCB-01 (checked) and ELCB-02. At the bottom, there's a date range selector from 26/11/2025 to 26/11/2025, a GET DETAILS button, and an EXPORT TO EXCEL button. The footer includes the Asirix logo and a copyright notice: © 2023 ConnectMe Manufacturing. All rights reserved.

Meterview Pages will be as below

The screenshot shows the MACCloud CLOUD v18 interface with the METER & RELAYS tab selected. It features a Table View section with a table of meter data. The table has columns: Select, MeterId, MeterName, Status, WR, Amps R, Wh Imp., and UpdatedTime. Row 1 (selected) has values: 1, FDB 01, noload, 0.05 k, 0.00, 0.09 k, 16:45. Rows 2-7 have values: 2, FDB 02, noload, 0.00 k, 0.00, 0.24 k, 16:51; 3, FDB 03, noload, 0.00 k, 0.00, 0.15 k, 16:45; 4, FDB 04, noload, 0.05 k, 0.00, 0.19 k, 16:45; 5, FDB 05, noload, 0.00 k, 0.00, 0.48 k, 16:45; 6, FDB 06, noload, 0.05 k, 0.50, 0.54 k, 16:45; 7, FDB 07, noload, 0.00 k, 0.00, 0.06 k, 16:45. Below the table is a graph with four buttons: DAILY, WEEKLY, MONTHLY, and YEARLY. It also includes a Duration dropdown, a Date selector (Select Date: 26/11/2025, Year: 2025), a Compare switch, and a GET DETAILS button. A PARAMETER SELECTION button is located at the top right.



Global View Pages will be as below



### Emaar Feeder Panel, IOT Panel, Relay & SIM Card Details

S. No	Emaar Feeder Name	No. Of Relays	SIM No
1	PDB – 1	2	8997112212778576699
2	PDB – 2	6	8997112212778576700
3	PDB – 3	5	8997112212778576698
4	PDB – 4	3	8997112212778576695
5	PDB – 5	4	8997112212778576697
6	PDB – 6	4	8997112212778576701
7	PDB – 7	4	8997112212778576696

**Total 7 Feeder Pillars & 28 Relays**

## Location – 1 After Panel Installation



## Location – 1 After Completion (Date Completed: 10-11-2025)



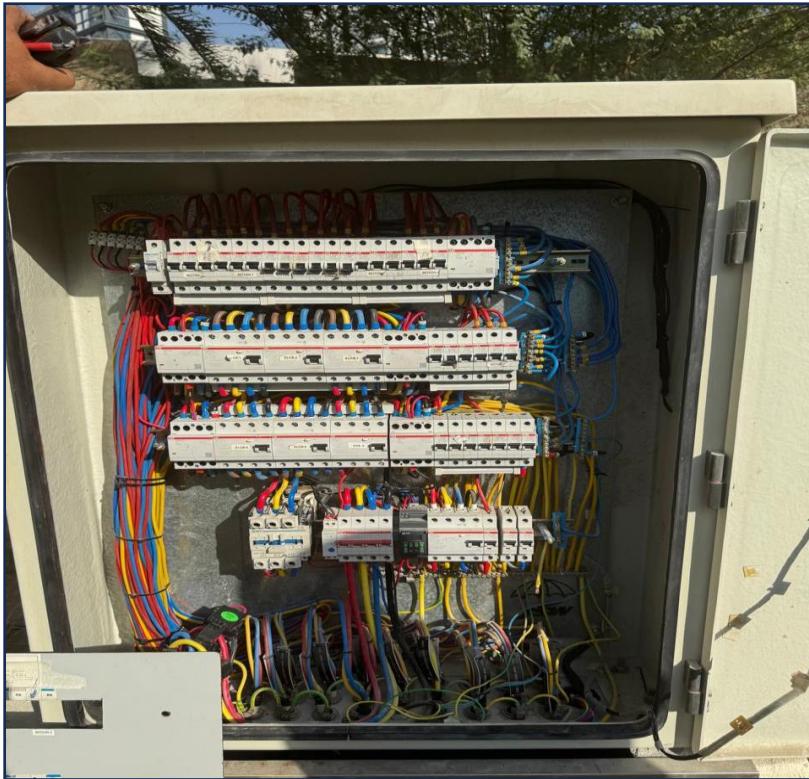
## Location – 2 Before Panel Installation



## Location – 2 After Panel Installation



Location – 2 After Completion (Date Completed: 10-11-2025)



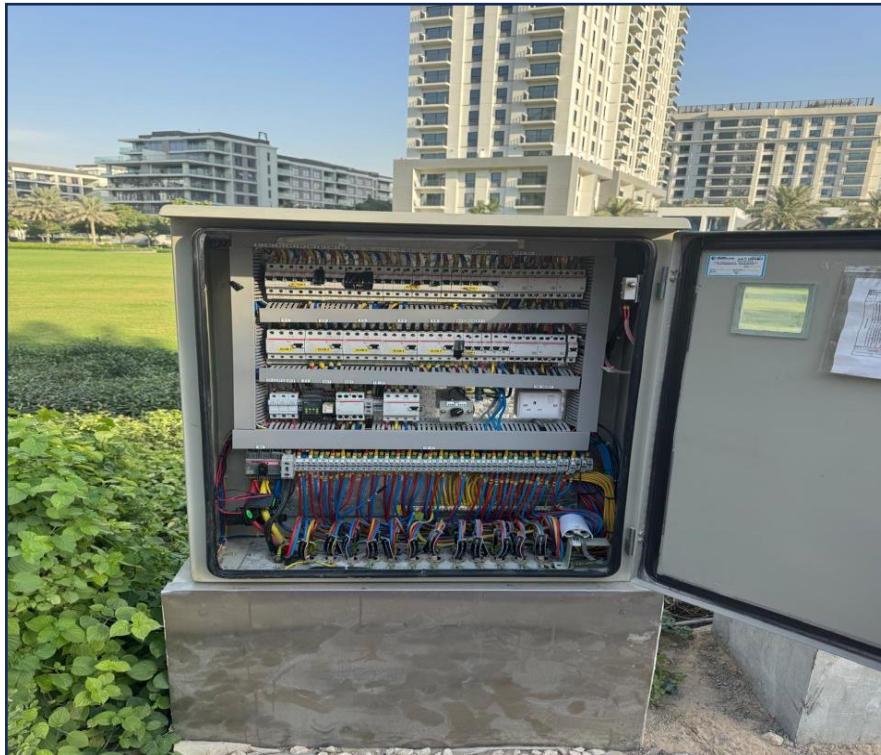
## Location – 3 Before Panel Installation



## Location – 3 After Panel Installation



Location – 3 After Completion (Date Completed: 10-11-2025)



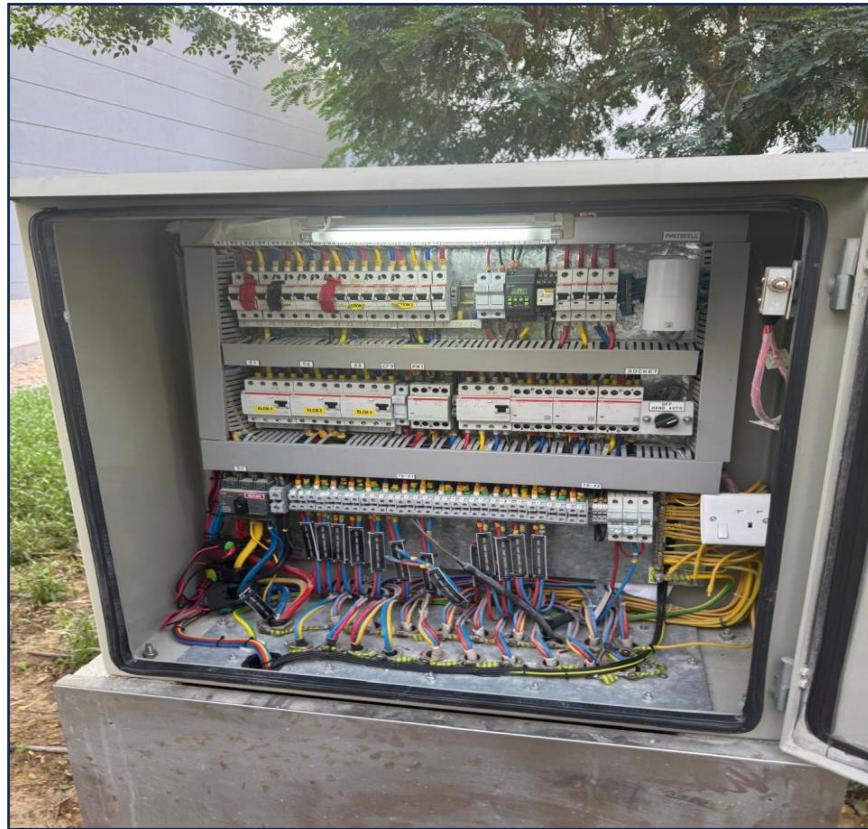
## Location – 4 Initial Platform



## Location – 4 Current Platform



Location – 4 After Completion (Date Completed: 10-11-2025)



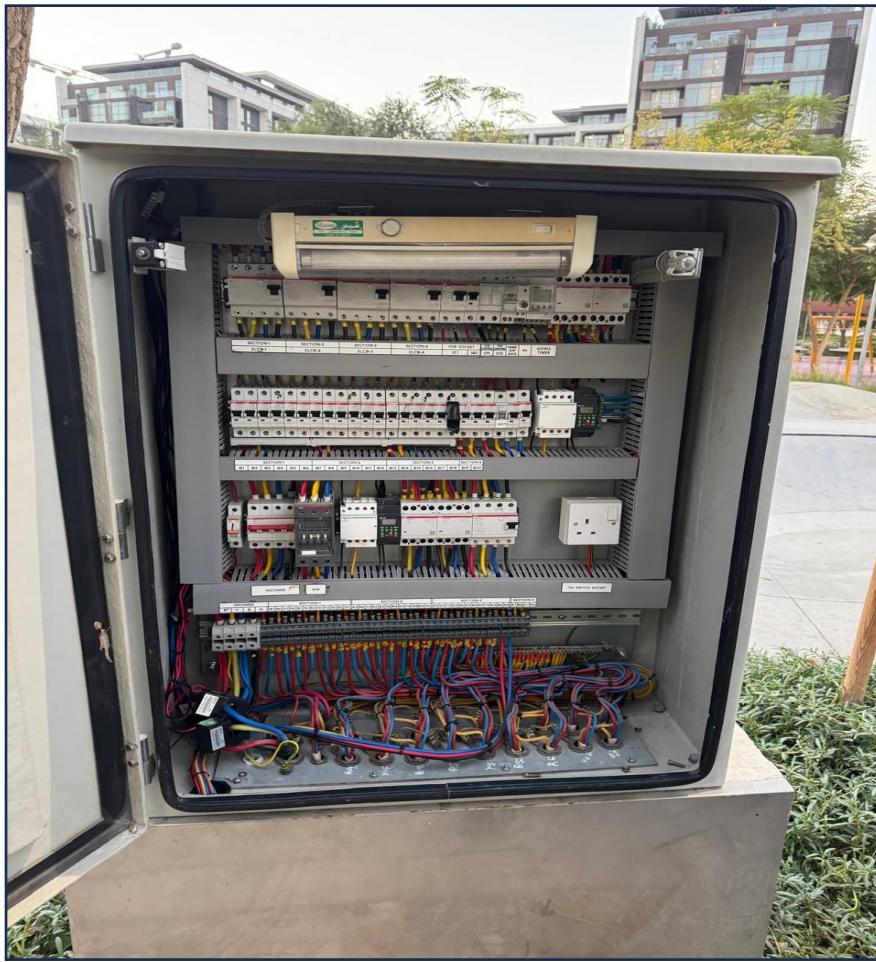
## Location – 5 Before Panel Installation



## Location – 5 After Panel Installation



Location – 5 After Completion (Date Completed: 11-11-2025)



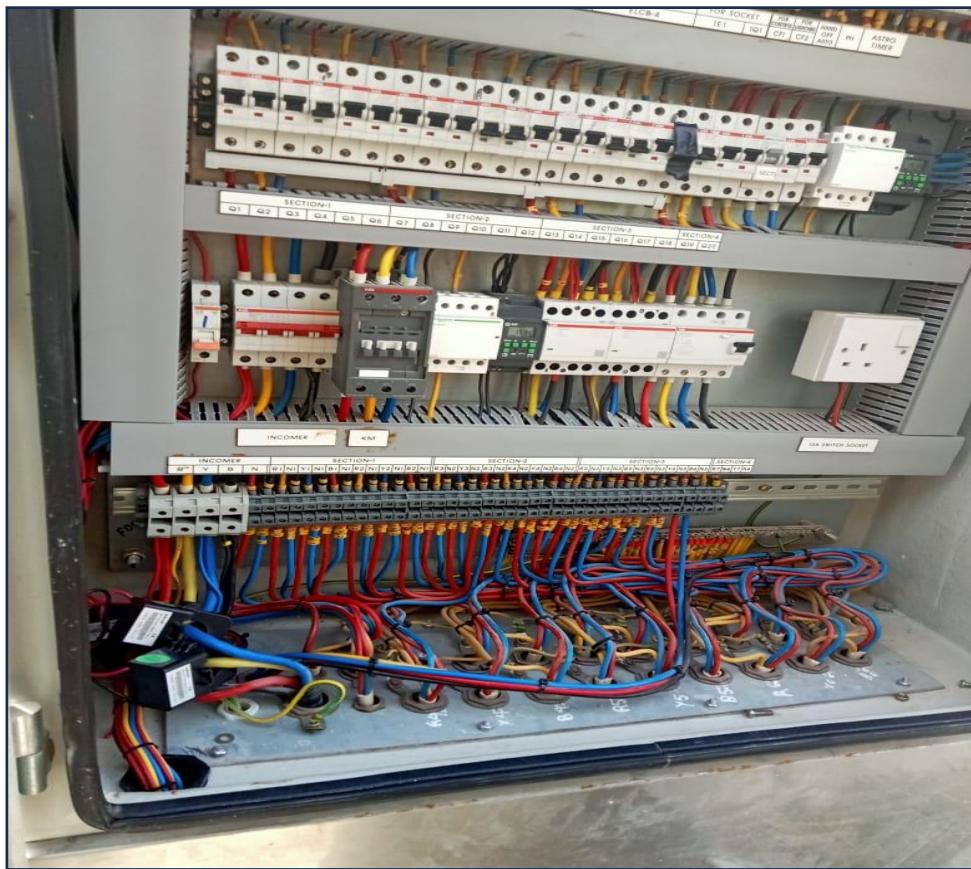
## Location – 6 Before Panel Installation



## Location – 6 After Panel Installation



Location – 6 After Completion (Date Completed: 11-11-2025)



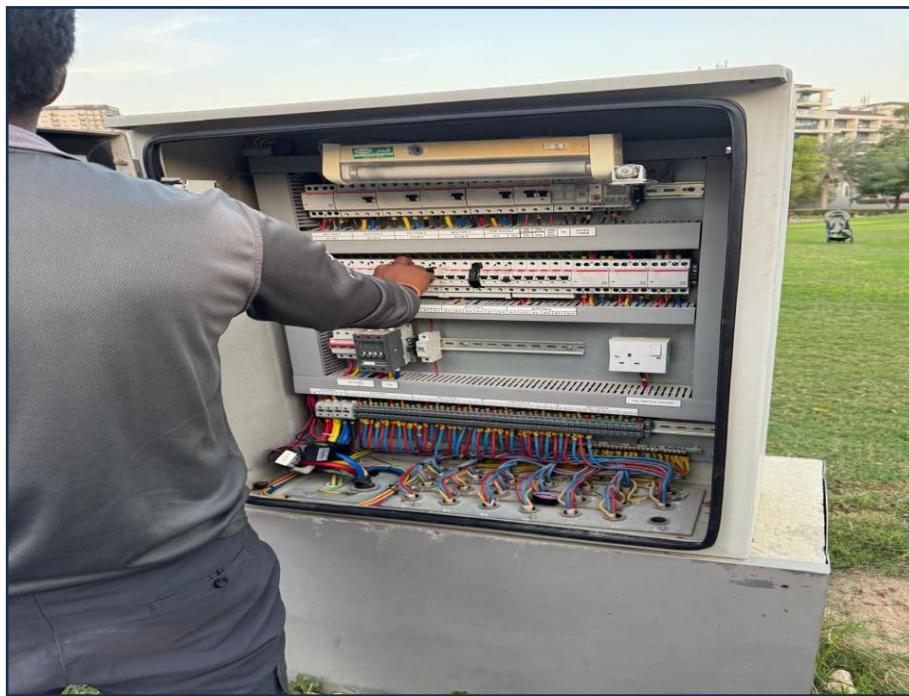
## Location – 7 Before Panel Installation



## Location – 7 After Panel Installation



Location – 7 After Completion (Date Completed: 11-11-2025)



## DB – 1 Before Lights ON



## DB – 1 After Lights ON



## DB – 2 Before Lights ON



## DB – 2 After Lights ON



## DB – 3 Before Lights ON



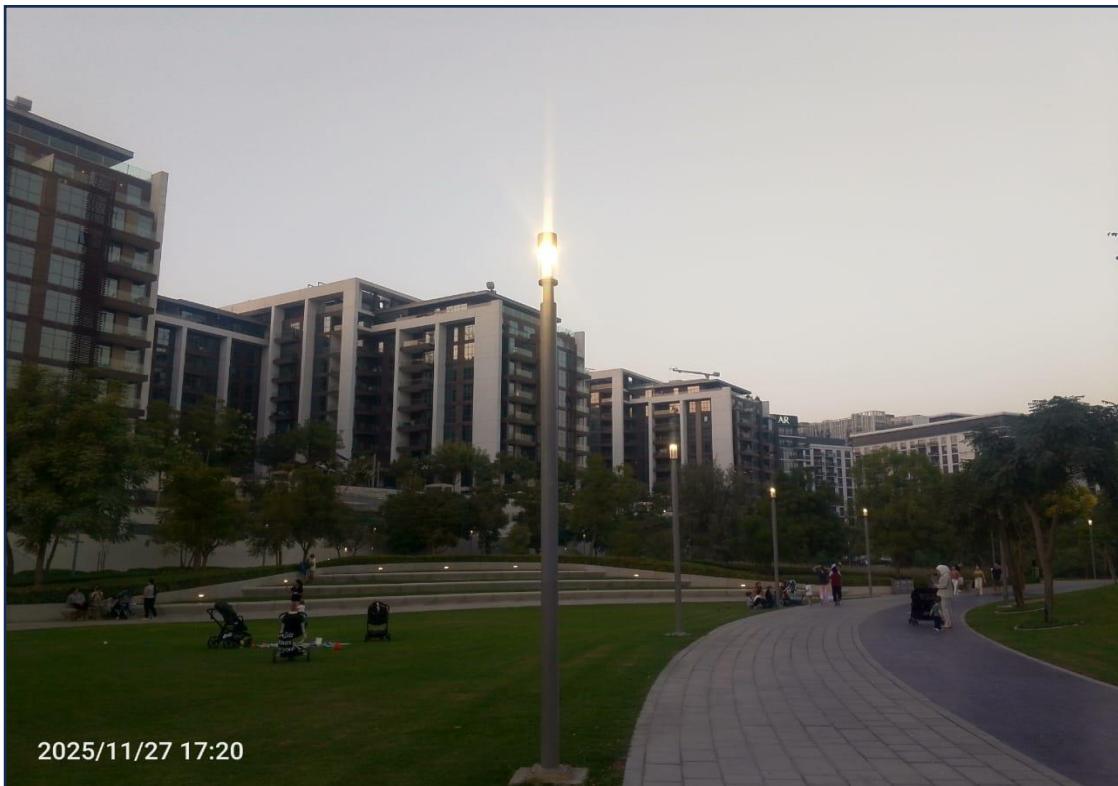
## DB – 3 After Lights ON



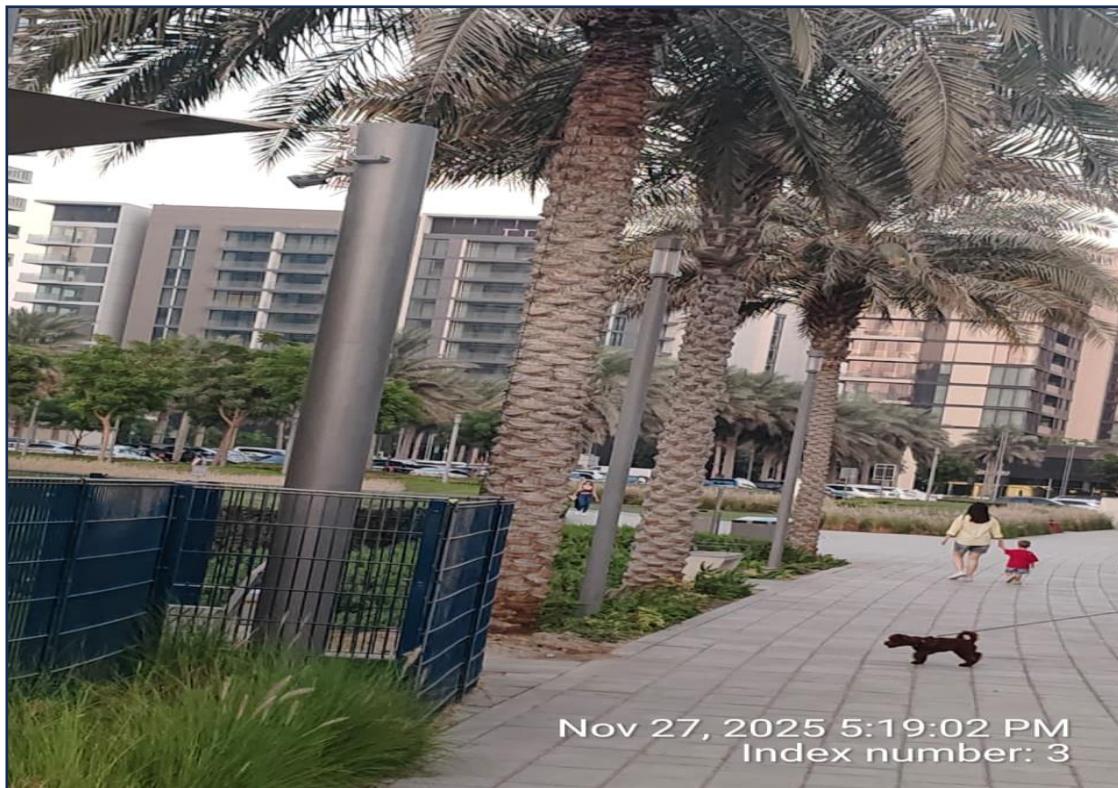
DB – 4 Before Lights ON



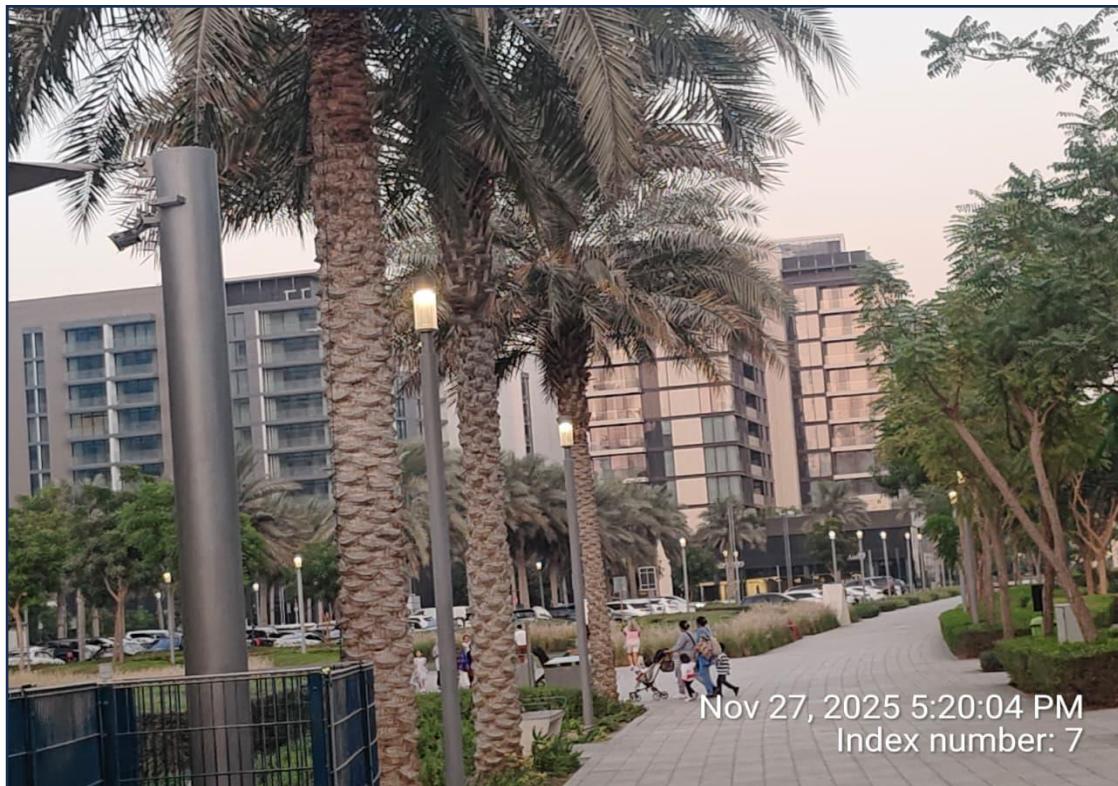
DB – 4 After Lights ON



## DB – 7 Before Lights ON



## DB – 7 After Lights ON



DB – 6 Before Lights ON



DB – 6 After Lights ON



DB – 5 Before Lights ON



**Date of completion:** 11-November-2025

**NOTE:** Feeder ON & OFF Scheduling work is being done currently. We shall complete the same by next month.

For ConnectME Technology Solutions FZCO



For EMAAR