Step 6: Again, go to the **Plant section** and add the device by scanning the QR/Serial code label on the device. (Fig.2.5)
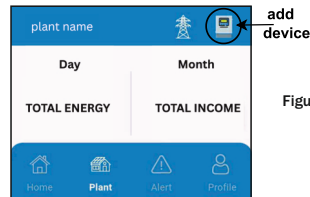
add device

plant name

Day | Month

TOTAL ENERGY | TOTAL INCOME

Home | Plant | Alert | Profile

Figure 2.5

Step 7: Tap on **Offline Devices**. The added device will now appear in the list.(Fig.2.6)

Device Lists
Online Devices | Offline Devices

DEVICE NAME
XX-XXX-X-XX-XX-XX
Delete
Today Energy: 0.00 kWh | Income: ₹0.00
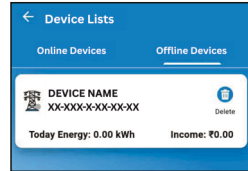
Figure 2.6

Step 8: Select the device from the list and click on the **BT icon.**(Fig.2.7)
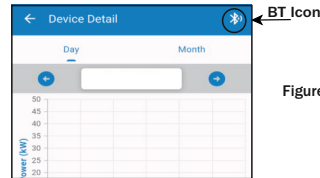
BT Icon

Device Detail
Day | Month

Figure 2.7

Step 9: Select the **BT device** according to the device serial number.

Step 10: Enter the **WiFi credentials** to connect it: (Fig.2.8)

WiFi Credentials
WiFi Name (SSID)
WiFi Password
Submit

Figure 2.8

Then, press **Submit** to complete the setup.
The dongle will restart and connect to the desired WiFi.

03

SAP: 2000023915 | May/2025-26/L1/000 | RO | 28 May 2025

SHAKTI WIFI DONGLE

WIFI
BT
PULSE

SHAKTI
SOLAR ROOFTOP

● Remote Monitoring and Control.
● In-built Data Logger.
● Compatible with WiFi & Bluetooth.

---

1. Product Appearance

Db9 Serial Port
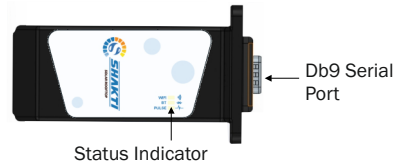
Status Indicator

Figure 1

Status Indicator:

LED Type	LED Behaviour	System Status
Pulse LED (RED)	Blink in every second	Working OK
Signal LED (GREEN)	Constant ON	Wi-Fi Connected
Bluetooth LED (GREEN)	Constant ON	Bluetooth Connected

2. Configuration:

Step 1: Connect the "Shakti WiFi dongle" to the main device.

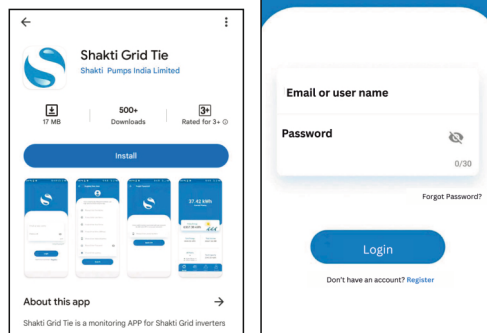**Step 2:** Install the **Shakti Grid Tie application** from play store. (Fig.2.1)

Shakti Grid Tie
Shakti Pumps India Limited
17 MB | 500+ Downloads | Rated for 3+
Install
About this app →
Shakti Grid Tie is a monitoring APP for Shakti Grid inverters

Email or user name
Password
0/30
Forgot Password?
Login
Don't have an account? Register

Figure 2.1

01

Step 3: Register by furnishing the required details:(Fig.2.2)

Please Enter First Name
Please Enter Last Name
Please Enter User Name
Please Enter Email Address
Please Enter Mobile Number
Please Enter Password
Please Enter Address
Submit
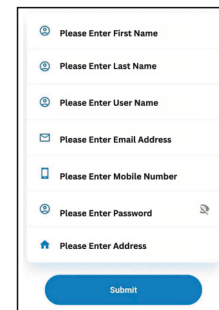
Figure 2.2

Step 4: Click on the **Plant** section from the home screen, then tap on **Add Plant**. (Fig.2.3)

TODAY ENERGY
TOTAL ENERGY | TOTAL INCOME
ALL PLANTS | TOTAL CAPACITY
Home | Plant | Alert | Profile

2
TOTAL ENERGY | TOTAL INCOME
+ Add Plant
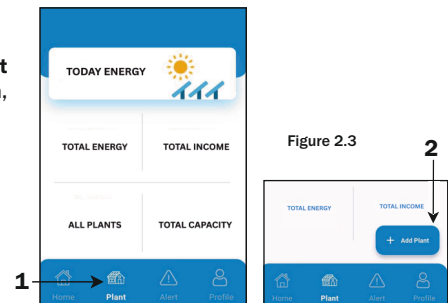Home | Plant | Alert | Profile

1

Figure 2.3

Step 5: Provide the required details.(Fig.2.4)

○ Grid   ○ Hybrid
Enter Plant Name
Enter Plant Capacity
Enter Plant Address
Enter Plant Latitude
Enter Plant Longitude
Submit

Figure 2.4

02