

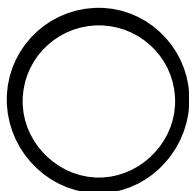


FOR ADMINISTRATOR ONLY

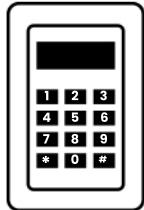
RVM-USER GUIDE

BY SMART CITY LAB

INSERT YOUR
BOTTLE HERE



RVM | REVERSE
VENDING MACHINE



ENTER YOUR
CONTACT NUMBER

INSERT BOTTLE CAP HERE > A small black circle representing the slot where a bottle cap would be inserted.



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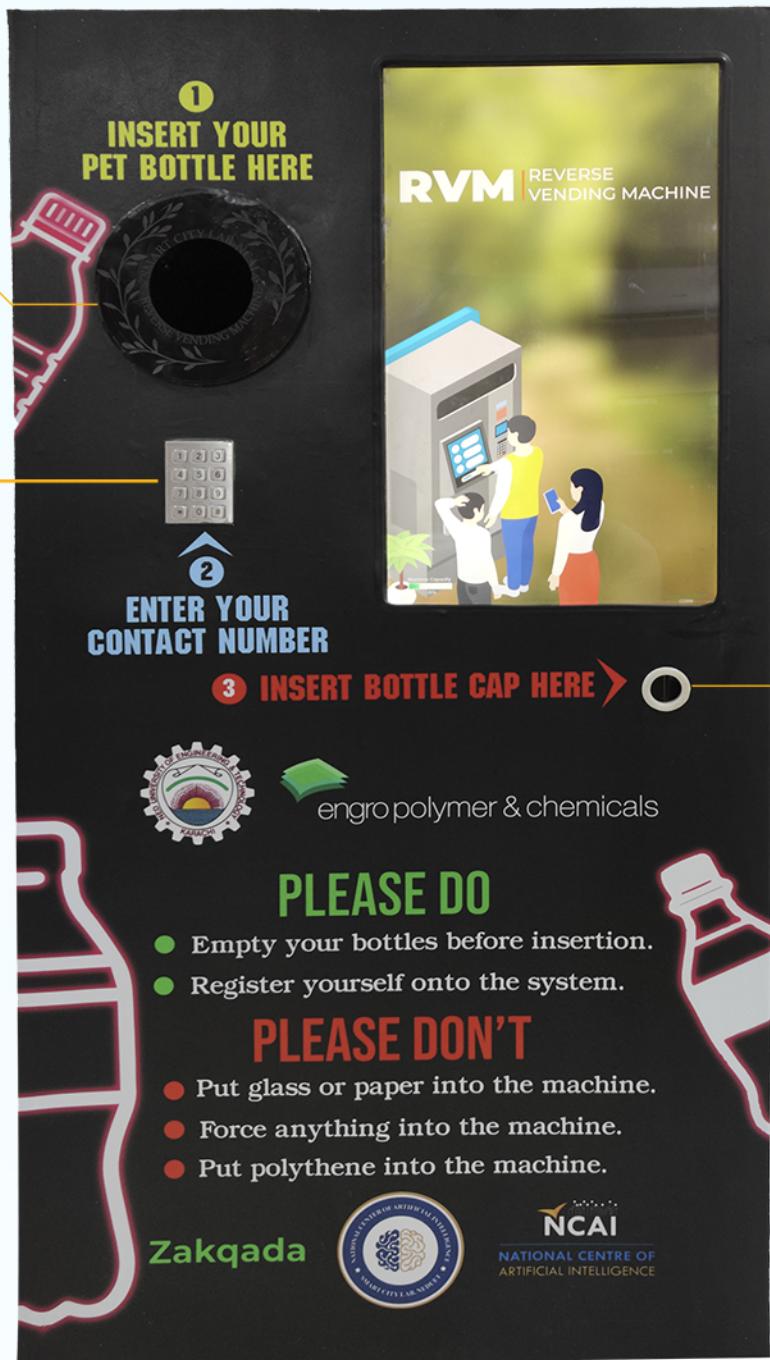


Front Side

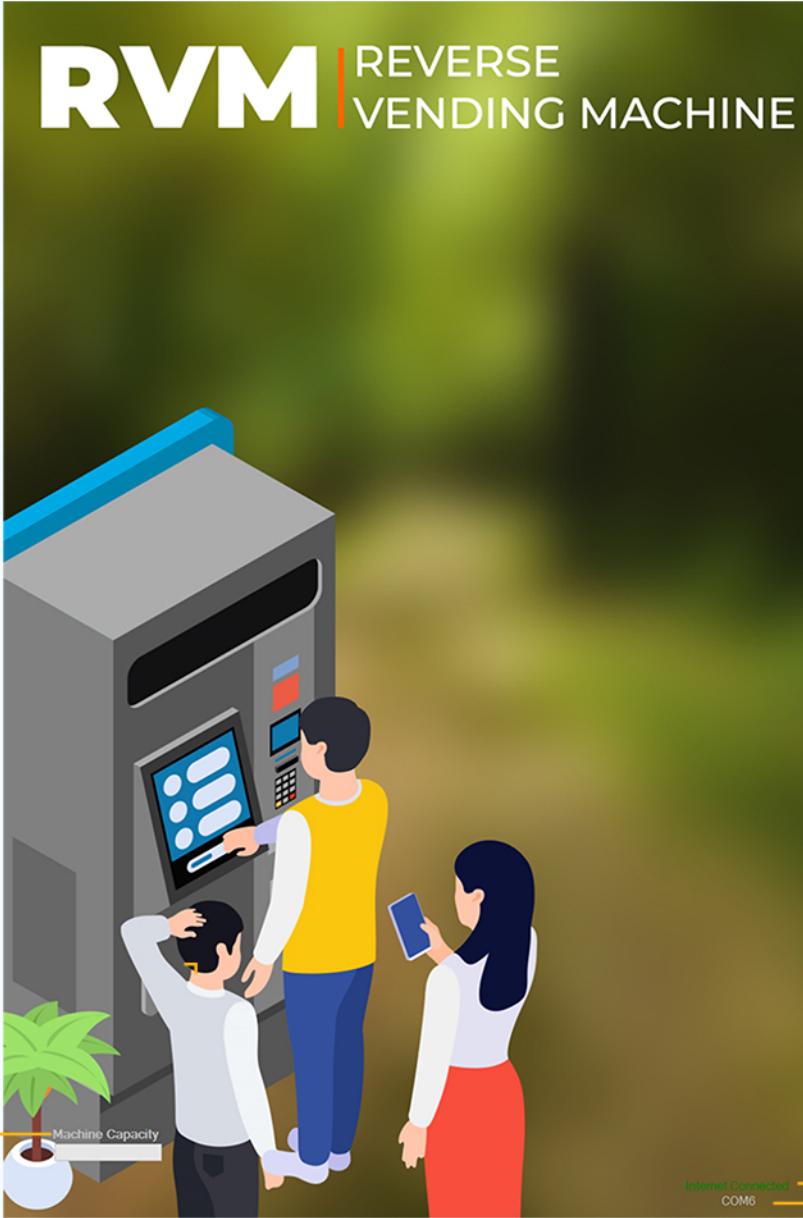
**BOTTLE
INLET**



KEYPAD



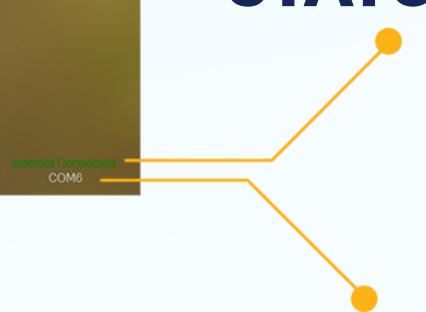
**BOTTLE
CAP INLET**



**MACHINE
CAPACITY**



**SERIAL PORT
NUMBER**



**INTERNET
STATUS**



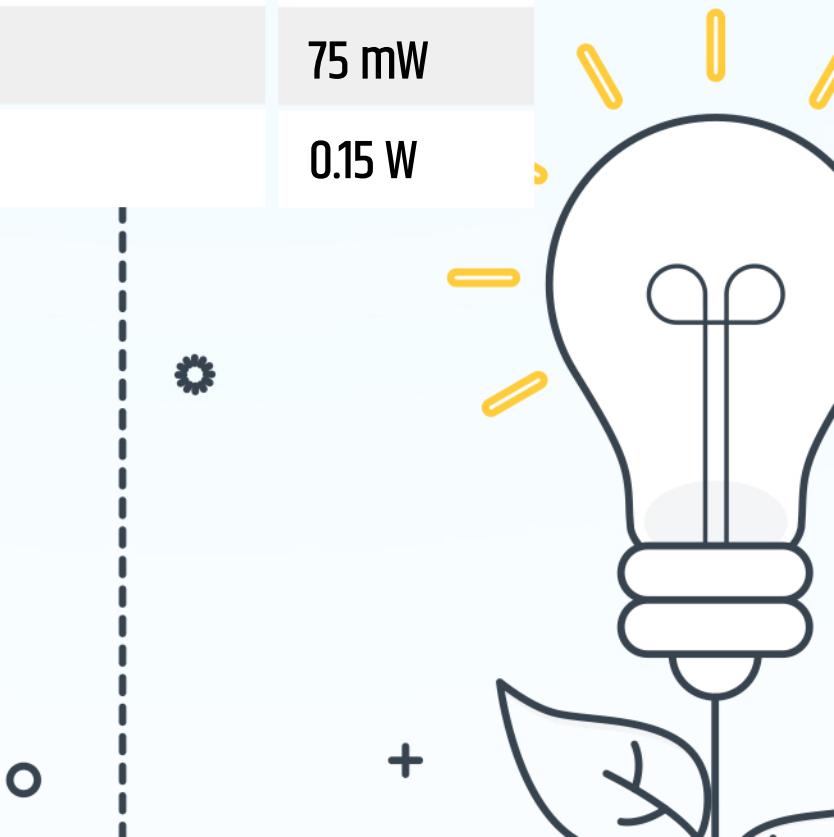
For Admin- RVM setup

- Plug in the machine and wait for the display on the screen.
- Once the application is on, connect to the internet, set it to "**Connect automatically**" and check the status on the screen.
- Also, make sure the serial port is connected to the CPU and check the status on the screen.
- After that, restart the PC.
- To exit the application, double-click the first page.
- To run the application again, click the "**RVM**" shortcut on the desktop screen.
- If the application is not working right, restart the machine.
- If you want to run the compressor only, press ***0#** on the keypad.
- If the bottle gets stuck in the compressor first press ***0#** to run the compressor otherwise remove the bottle manually after turning off the machine.
- If the capacity is 75% or more, empty the bin.



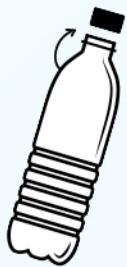
Electrical Data

DEVICE	VOLTAGE	POWER
DC Gear Motor	24 V	240 W
Processing Unit	220 V	250 W
LCD Display	220 V	30 W
Micro-controller	5 V	0.1 W
Metal Detecting Sensor	24 V	3.6 W
IR Proximity Sensor	5 V	0.75 W
Ultrasonic Sensor	5 V	75 mW
Metallic Keypad	5 V	0.15 W

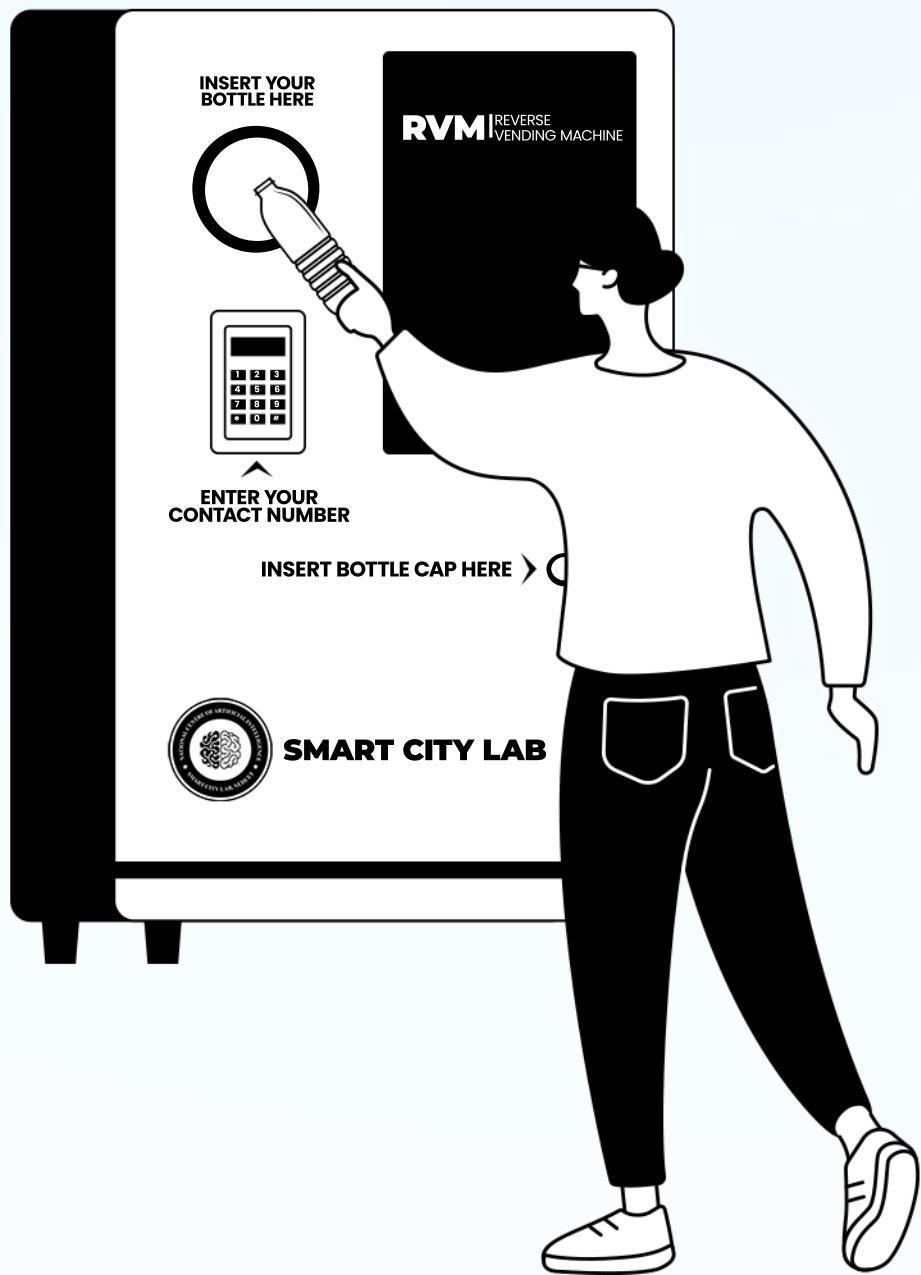




1| Remove the cap



2| Insert the plastic pet bottle



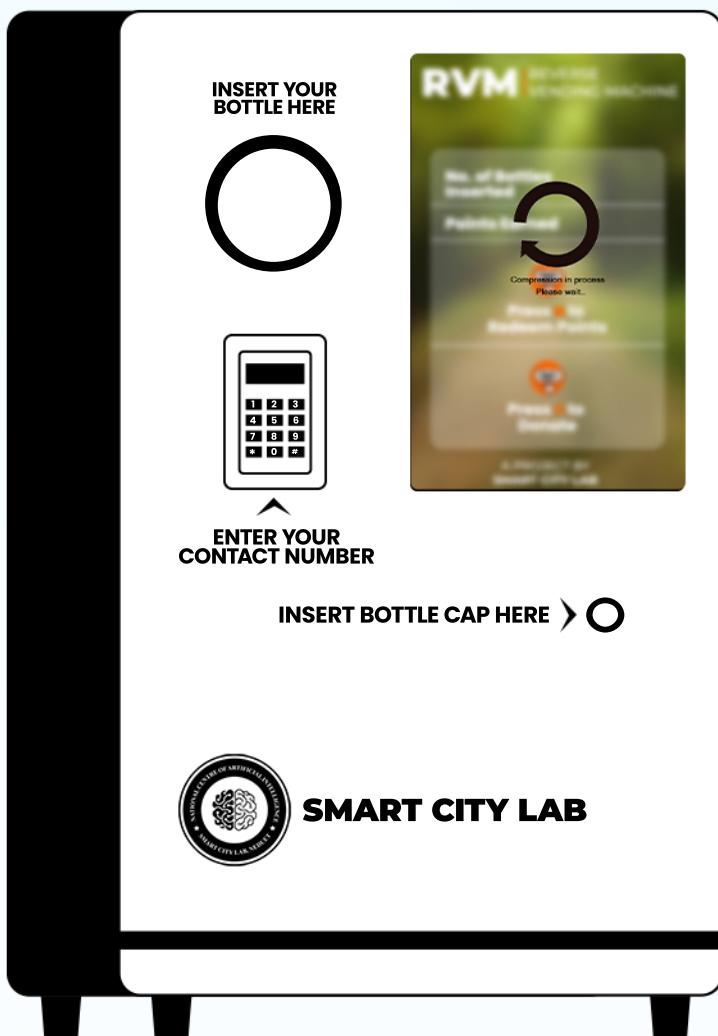


3| Insert the bottle cap



INSERT BOTTLE CAP HERE ➤ ○

4| Wait for the bottle to be compressed and then insert other bottles.



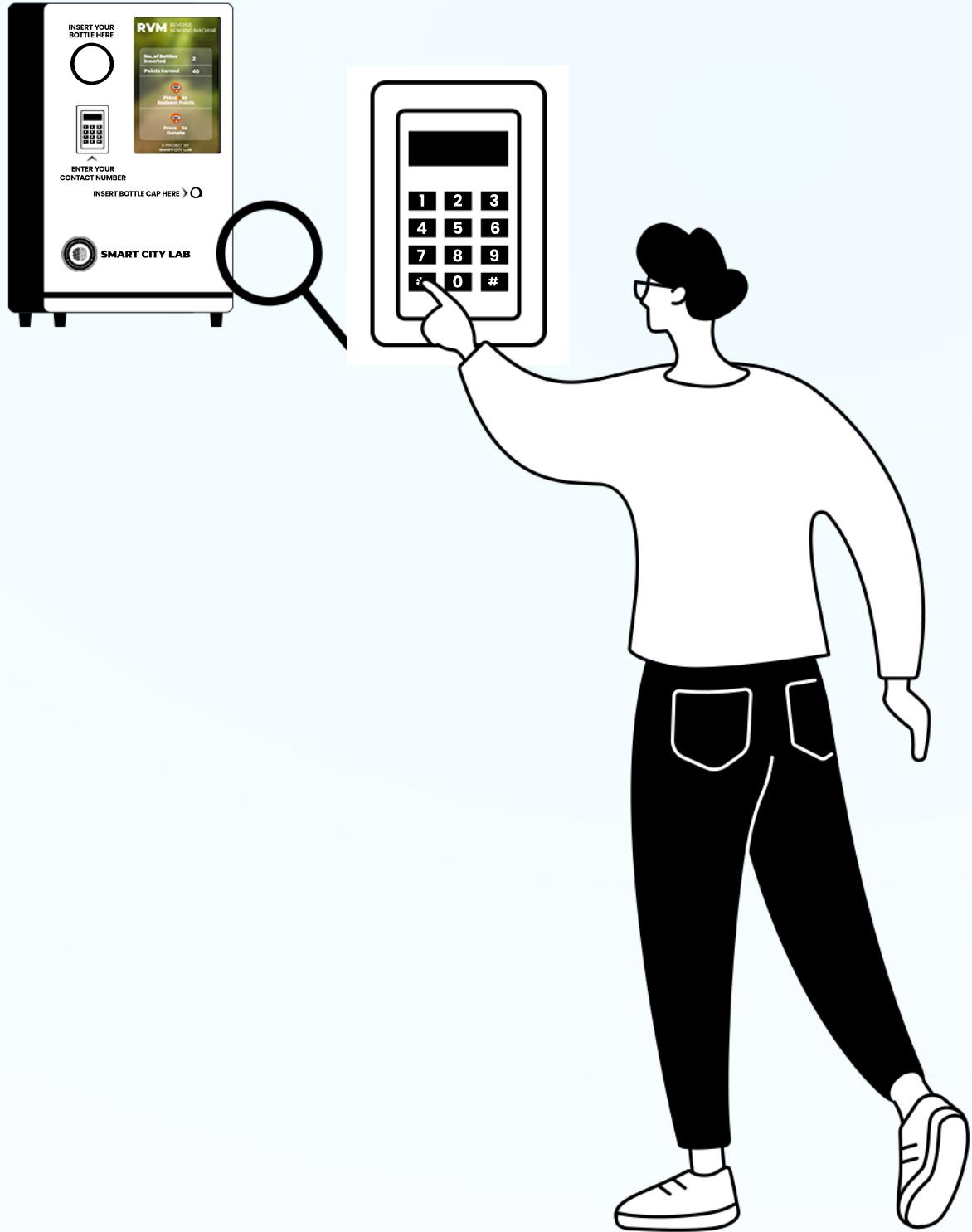


5| Use the keypad to proceed



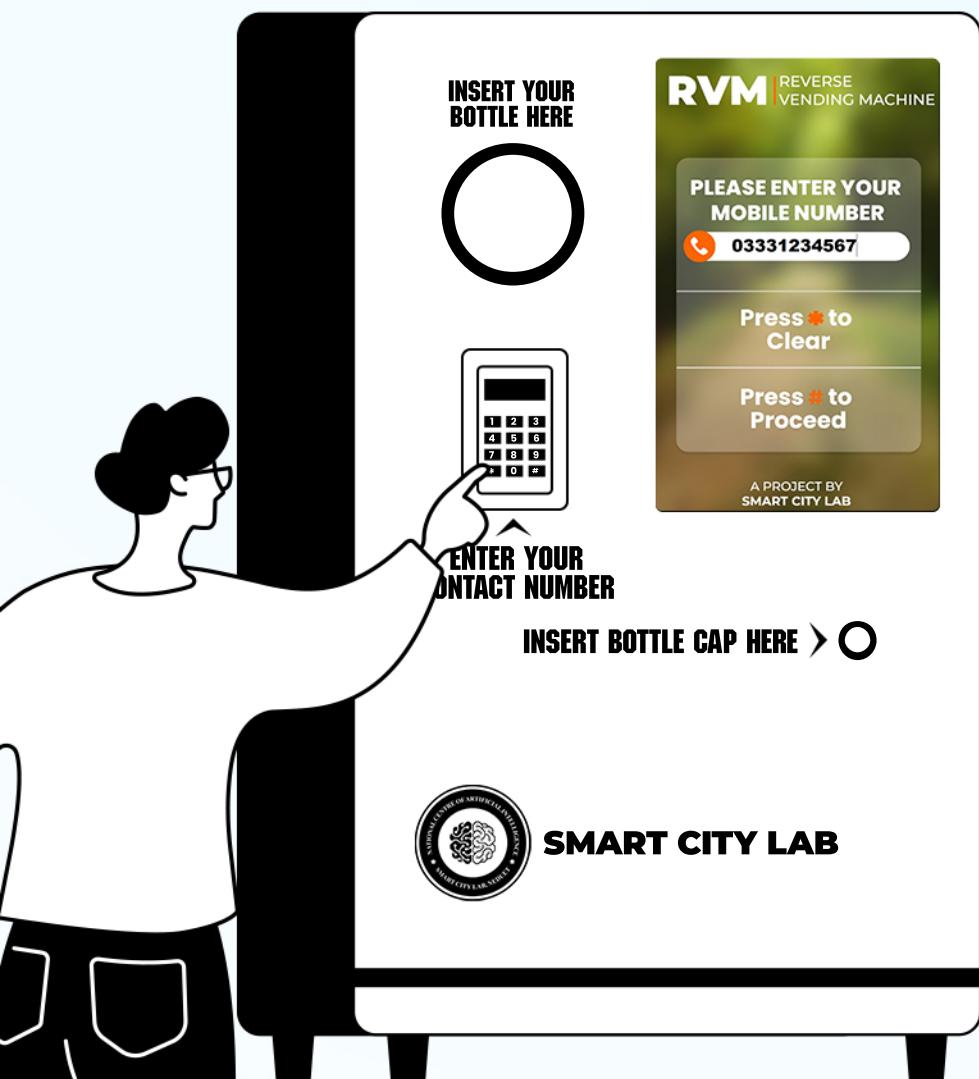


6| Press '*' to get incentive; '#' to donate



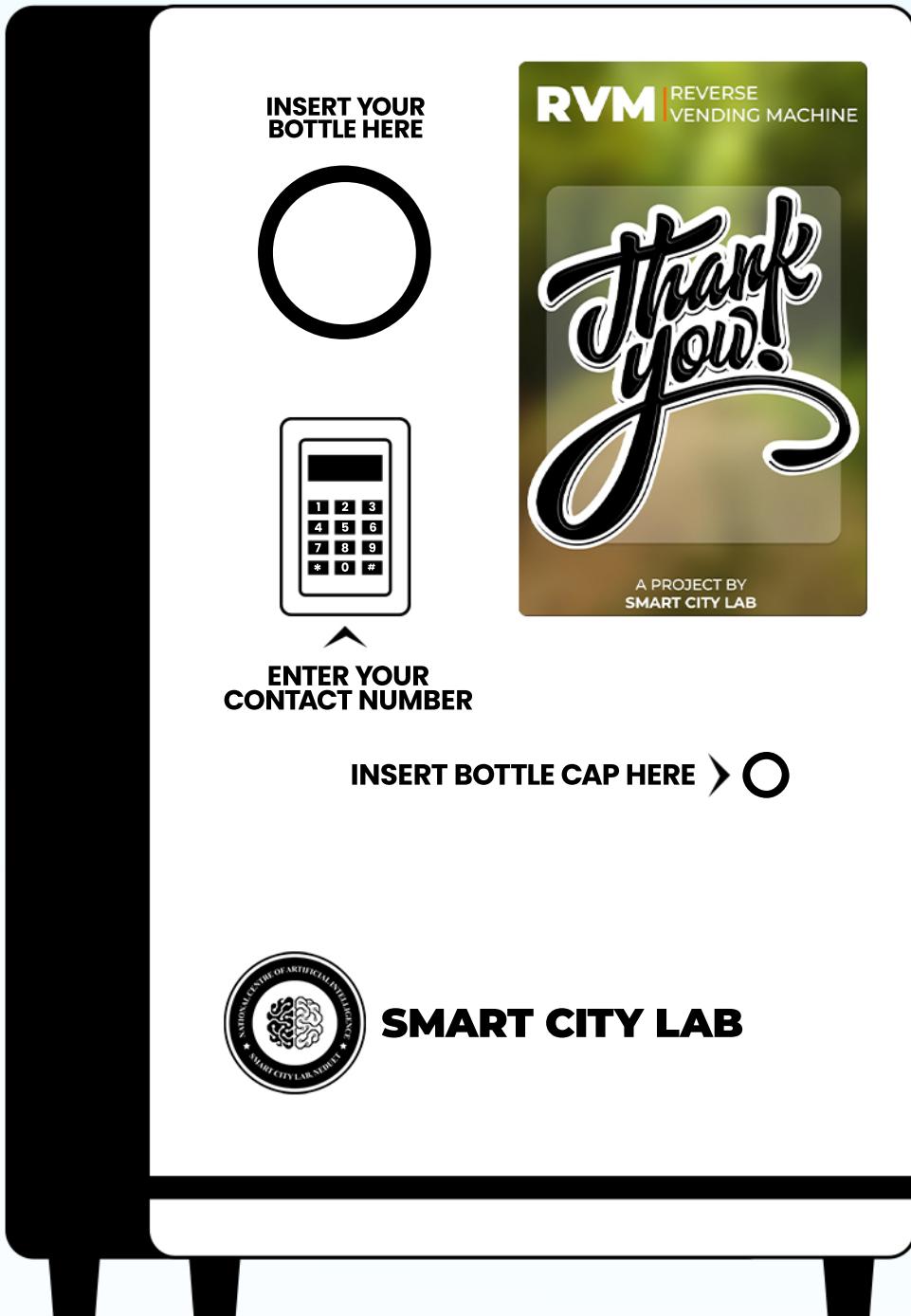


7| If you choose incentive, enter your 11 digit phone number using keypad.
If you have mistakenly entered wrong number, press '*' to clear, otherwise press '#' to proceed.





8| If you want to use the machine again, kindly wait for the '**Thank You**' message to disappear.





9| Register yourself in the system and install the mobile application using QR Code.



Do's and Don'ts

| Insert plastic pet bottles only



| Remove the cap and empty your bottles before insertion



| Don't press random keys

