CLAIMS

1. A clip-on device attached to a cap of a container for reminding a user, the clip-on device comprising: a bottom cover placed on top of the cap of the container; a battery holder placed on top of the bottom cover; a battery placed inside the battery holder; a printed circuit board attached to the battery holder; a button placed on the printed circuit board; a controller connected to the printed circuit board for storing a reference time, a reference timeout value and generating reminding signals; at least one output unit connected to the printed circuit board to produce output signals on receiving reminding signals from the controller; an upper cover attached to the bottom cover for housing the battery holder, the battery, the printed circuit board, the button, the controller and the output unit; further the upper cover including an indent; and a tap button placed in the indent to meet the button on receiving a tap from the user, wherein the controller stores the reference time on receiving the tap from the user; wherein the controller generates the reminding signals for the user to drink from the container, when the user fails to tap the tap button again in duration of the stored reference timeout value from the reference time; wherein the user partially removes the upper cover to drink from the container.

2. The clip-on device as claimed in claim 1 wherein the tap button further facilitates the user to push the upper cover to close the cap of the container.

3. The clip-on device as claimed in claim 1 further comprising one or more grooves on a lower circumference to detachably attach the upper cover to the container.

4. The clip-on device as claimed in claim 1 further comprising one or more sensors connected to the printed circuit board for sensing environmental conditions of the upper cover.

5. The clip-on device as claimed in claim 4 wherein the stored reference timeout value is based on the environmental conditions reflecting on the upper cover as sensed by the one or more sensors.

6. The clip-on device as claimed in claim 1 wherein the output unit comprising at least one of: an audio unit connected to the printed circuit board to generate audio signals on receiving reminder signals from the controller; one or more light emitting sources connected to the printed circuit board to illuminate on receiving reminder signals from the controller; and a vibration unit connected to the printed circuit board to produce vibration signals on receiving reminder signals from the controller.

7. The clip-on device as claimed in claim 1 wherein an intensity of the output signals increases when the duration of receiving tap on the tap button from the user exceeds the stored reference timeout value.

8. An in-cap device detachably attached to a container having a spout for reminding a user, the in-cap device comprising: a hollow sealing lock receiving the spout from a hollow portion; a button placed inside the hollow portion of the hollow sealing lock to meet the spout; a printed circuit board placed on the button; a battery connected to the printed circuit board; a battery holder for holding the battery; a controller connected to the printed circuit board for storing a reference time when the user closes the hollow sealing lock to allow the button to meet the spout, further storing a reference timeout value and generating reminding signals; an upper cover attached to the container for housing the spout, the hollow sealing lock, the battery holder, the battery, the printed circuit board and the button; and an output unit connected to the printed circuit board for producing output signals on receiving reminding signals from the controller; wherein, the controller generates reminding signals when the user fails to remove the sealing lock along with the button from the spout again in duration of the stored reference timeout value from the reference time; wherein the user removes the upper cover along with the hollow sealing lock to access the spout for drinking from the container.

9. The in-cap device as claimed in claim 8 further comprising one or more sensors for sensing environmental conditions of the upper cover.

10. The in-cap device as claimed in claim 9 wherein the stored reference timeout value depending on the environmental conditions reflecting on the upper cover as sensed by the one or more sensors.

11. The clip-on device as claimed in claim 9, wherein the output unit comprising at least one of: an audio unit connected to the printed circuit board to generate audio signals on receiving reminder signals from the controller; one or more light emitting sources connected to the printed circuit board to illuminate on receiving reminder signals from the controller; and a vibration unit connected to the printed circuit board to produce vibration signals on receiving reminder signals from the controller.

12. The in-cap device as claimed in claim 8 wherein an intensity of the output signals increases when the duration of removing the button from the spout exceeds the stored reference timeout value.